

2015-2016

CAVITALEGG

THE UNIVERSITY
OF TAMPA

The Mission

The University of Tampa is a comprehensive, independent university that delivers challenging and high-quality educational experiences to a diverse group of learners. Four colleges offer more than 200 areas of study through a core curriculum rooted in a liberal arts tradition. Beginning with an innovative first-year student experience, University of Tampa students explore global issues, examine career possibilities, and refine communication and critical thinking skills. Master's programs in business, health, education, and fine arts, as well as a continuing studies program for adult learners, exemplify the University's commitment to the professions and to the community.

The University's 105-acre residential campus in the heart of downtown Tampa provides an historical and cultural setting for learning both on and off campus. Valuing the community's international heritage, the University attracts students, faculty, and staff from around the world with diverse backgrounds to facilitate intercultural awareness and understanding.

The University is committed to the development of each student to become a productive and responsible citizen. To this end, the University ensures that students balance "learning by thinking" with "learning by doing." Students are taught by highly qualified, experienced faculty members who are committed to teaching, academic advising and continued intellectual growth. Classes are conducted in personalized settings in which learning is enhanced through application. Students participate in learning partnerships with faculty and the community through independent studies, internships, research, and other practical experiences that complement classroom learning. The University's academic services and co-curricular activities support individual discovery and development, and provide leadership opportunities. Involvement and participation inside and outside the classroom are valued. Through complete engagement with the educational environment, UT students are prepared for careers, graduate and professional education, and lifelong learning.

Accreditation

The University of Tampa is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate and master's degrees. Contact the Commission on Colleges for questions about the accreditation of The University of Tampa at:

Commission on Colleges
1866 Southern Lane
Decatur, GA 30033-4097
Telephone: (404) 679-4500
Website: www.sacscoc.org

Other accreditations include:

- AACSB International — Association to Advance Collegiate Schools of Business: Sykes College of Business
- ABET — Computing Accrediting Commission of the Accreditation Board for Engineering and Technology: Management Information Systems Program
- ACEN — Accreditation Commission for Education in Nursing: Nursing Programs
- ACS — American Chemical Society: B.S. in Chemistry
- ASBMB — American Society for Biochemistry and Molecular Biology: B.S. in Biochemistry
- CAATE — Commission on Accreditation of Athletic Training Education: B.S. in Athletic Training
- CAPACS — Commission on the Accreditation of Programs in Applied and Clinical Sociology: Applied Sociology Concentration
- FEPAC — Forensic Science Education Programs Accreditation Commission: B.S. in Forensic Science
- NASM — National Association of Schools of Music: Music Programs

The Florida Board of Nursing approves UT's nursing programs.

The Florida Department of Education approves UT's education programs.

The Florida State Approving Agency for Veterans' Training recognizes the University for veterans' educational benefits.

The Henry B. Plant Museum is accredited by the American Alliance of Museums.

Disclaimer:

This document represents the contents of The University of Tampa's online catalog; however, it may not be identical.

The official catalog is available at www.ut.edu/catalog.

Academic Calendar

2015-2016 University Year

FALL SEMESTER 2015	
April 2-Aug. 28	Fall registration.
Aug. 26, Wednesday	International students arrive.
Aug. 27, Thursday	Residence hall check-in for new students.
Aug. 27-28, Thursday-Friday	Final registration and payment.
Aug. 28, Friday	Residence halls open for continuing students, 9 a.m.
Aug. 31, Monday	Classes begin.
Sept. 2, Wednesday	Last day to drop/add first 7-week classes with 100% tuition credit. Last day to declare pass/fail or audit for first 7-week classes.
Sept. 3, Thursday	Schedule change fee (\$25) instituted for withdrawing from first 7-week classes; withdrawals ("W") appear on transcripts.
Sept. 4, Friday	Drop/add for 14-week classes with 100% tuition credit ends at 3 p.m. Last day to declare pass/fail or audit for 14-week classes.
Sept. 7, Monday	No classes, Labor Day.
Sept. 8, Tuesday	Schedule change fee (\$25) instituted for withdrawing from 14-week classes; withdrawals ("W") appear on transcript.
Sept. 18, Friday	Last day to withdraw from 7- and 14-week classes with 50% tuition credit (fees non-refundable).
Sept. 29, Tuesday	Last day to withdraw from first 7-week classes.
Oct. 2-3, Friday-Saturday	Family Weekend.
Oct. 19, Monday	First 7-week classes end.
Oct. 21, Wednesday	Second 7-week classes begin.
Oct. 23, Friday	Spring and summer incomplete ("I") grades not resolved become "F"s.
	Last day to add and drop second 7-week classes with 100% tuition and fee credit.
	Last day to declare pass/fail or audit for second 7-week classes.
	Homecoming Weekend.
Nov. 2, Monday	Last day for federal financial aid return of funds.
Nov. 3, Tuesday	Last day to withdraw from second 7-week classes with 50% tuition and fee credit (fees non-refundable).
Nov. 5, Thursday	Registration for spring begins for continuing students.
Nov. 9, Monday	Last day to withdraw from 14-week classes.
Nov. 17, Tuesday	Last day to withdraw from second 7-week classes.
Nov. 25-Nov. 29, Wednesday-Sunday	Thanksgiving vacation (begins after last evening class on Tuesday, Nov. 24).
Nov. 30, Monday	Classes resume.
Dec. 12, Saturday	Last day of classes.
Dec. 14-17, Monday-Thursday	Final exams.
Dec. 17, Thursday	Semester ends.
Dec. 18, Friday	Residence halls close for all students except graduating seniors, 11 a.m.
Dec. 19, Saturday	Commencement.
Dec. 20, Sunday	Residence halls close for graduating seniors, 11 a.m.
Dec. 21, Monday	Fall semester final grades are due from faculty before midnight.

WINTER INTERSESSION 2016	
Jan. 4, Monday	Classes begin.
Jan. 5, Tuesday	Last day to drop classes with 100% tuition credit.
Jan. 6, Wednesday	Schedule change fee (\$25) instituted; "W" on transcript.
Jan. 15, Friday	Classes end.

SPRING SEMESTER 2016	
Jan. 13, Wednesday	New international students arrive.
Jan. 14, Thursday	Residence halls open for new students.
	Final registration and payment.
Jan. 15, Friday	Residence halls open for continuing students, 9 a.m.
Jan. 18, Monday	No classes, Dr. Martin Luther King Jr., Day.
Jan. 19, Tuesday	Classes begin.
Jan. 21, Thursday	Last day to drop/add first 7-week classes with 100% tuition credit. Last day to declare pass/fail or audit for first 7-week classes.
Jan. 22, Friday	Schedule change fee (\$25) instituted for withdrawing from first 7-week classes; withdrawals ("W") appear on transcript.
Jan. 25, Monday	Drop/add for 14-week classes ends at 3 p.m. with 100% tuition credit. Last day to add or to declare pass/fail or audit for 14-week classes.
Jan. 26, Tuesday	Schedule change fee (\$25) instituted for withdrawing from 14-week classes; withdrawals ("W") appear on transcript.
Feb. 8, Monday	Last day to withdraw from 14-week classes with 50% tuition credit (fees non-refundable).
Feb. 22, Monday	Last day to withdraw from first 7-week classes.
	Registration for summer begins.
March 6-13, Sunday-Sunday	Spring break (begins after last class on Saturday, March 5).
March 14, Monday	First 7-week classes end.
March 15, Tuesday	Second 7-week classes begin.
March 17, Thursday	Last day to drop/add second 7-week classes at 100% tuition credit.
	Last day to declare pass/fail or audit for second 7-week classes.
March 18, Friday	Fall "I" grades not resolved become "F"s.
March 28, Monday	Last day to withdraw from 14-week classes. Last day for 50% tuition credit on second 7-week classes.
	Last day for federal financial aid return of funds.
March 31, Thursday	Registration begins for fall continuing students.
April 11, Monday	Last day to withdraw from second 7-week classes.
May 2, Monday	Last day of classes.
May 3-6, Tuesday-Friday	Final exams.
May 6, Friday	Semester ends.
May 7, Saturday	Commencement.
	Residence halls close for all students except graduating seniors, 11 a.m.
May 8, Sunday	Residence halls close for graduating seniors, 11 a.m.
May 9, Monday	Spring semester final grades are due by faculty before midnight.

MAY TERM 2016	
May 6, Friday	Last day to add classes, 3 p.m.
May 9, Monday	Classes begin.
May 10, Tuesday	Last day to drop classes with 100% tuition credit.
May 11, Wednesday	Schedule change fee (\$25) instituted for withdrawing; withdrawals ("W") appear on transcript.
May 20, Friday	Classes end.
May 30, Monday	Final grades are due by faculty before midnight.

SUMMER EXECUTIVE MBA TERM 2016	
May 14, Saturday	Classes begin.
May 19, Thursday	Last day to add or drop classes with 100% tuition credit.
May 20, Friday	Schedule change fee (\$25) instituted for withdrawing; withdrawals ("W") appear on transcript.
June 2, Thursday	Last day to withdraw with 50% tuition credit.
Aug. 6, Saturday	Last day of term.
Aug. 15, Monday	Final grades are due from faculty before midnight.

SUMMER SESSION I 2016	
May 19, Thursday	Final registration and final payment for all students.
May 23, Monday	Classes begin (summer session I and 12-week session).
May 25, Wednesday	Last day to add or drop classes with 100% tuition credit. Last day to declare pass/fail or audit.
May 26, Thursday	Schedule change fee (\$25) instituted for withdrawing; withdrawals ("W") appear on transcript.
	Last day to withdraw from classes with 50% tuition credit (fees non-refundable).
May 30, Monday	No classes, Memorial Day.
June 3, Friday	Monday classes meet to make up for Memorial Day holiday.
June 13, Monday	Last day to withdraw from classes.
June 30, Thursday	Classes end.
July 4, Monday	Final grades are due from faculty before midnight.

SUMMER SESSION II 2016	
June 30, Thursday	Final registration and final payment for all students.
July 4, Monday	No classes for July 4 holiday.
July 5, Tuesday	Classes begin.
July 7, Thursday	Last day to add or drop classes with 100% tuition credit.
July 8, Friday	Monday classes meet to make up for July 4 holiday.
	Schedule change fee (\$25) instituted for withdrawing; withdrawals ("W") appear on transcript.
July 11, Monday	Last day to withdraw from classes with 50% tuition credit (fees nonrefundable).
July 25, Monday	Last day to withdraw from classes.
Aug. 13, Saturday	Classes end. Degree conferral.
Aug. 15, Monday	Final grades are due from faculty before midnight.

SUMMER 12-WEEK SESSION 2016	
May 19, Thursday	Final registration and final payment for all students.
May 23, Monday	Classes begin (summer session I and 12-week session).
May 30, Monday	No classes, Memorial Day.
May 31, Tuesday	Last day to add or drop classes with 100% tuition credit.
June 1, Wednesday	Schedule change fee (\$25) instituted for withdrawing; withdrawals ("W") appear on transcript.
June 3, Friday	Monday classes meet to make up for Memorial Day holiday.
June 13, Monday	Last day to withdraw from classes with 50% tuition credit (fees nonrefundable).
July 4, Monday	No classes for July 4 holiday.
July 8, Friday	Monday classes meet to make up for July 4 holiday.
July 18, Monday	Last day to withdraw from classes.
Aug. 13, Saturday	Classes end. Degree conferral.
Aug. 15, Monday	Final grades are due from faculty before midnight.

SUMMER GRADUATE EDUCATION TERM 2016	
June 20, Monday	Classes begin.
June 22, Wednesday	Last day to drop summer graduate education courses with 100% tuition credit for courses meeting week one. Subsequent weeks will have the option to drop with 100% tuition credit on the deadline of the Tuesday of the week the course is meeting.
June 23, Thursday	Schedule change fee (\$25) instituted for withdrawing; withdrawals ("W") appear on transcript.
July 11, Monday	Last day to withdraw from classes.
July 29, Friday	Last day of term.
Aug. 1, Monday	Final grades are due from faculty before midnight.

Low-residency MFA Academic Calendar

LOW-RESIDENCY MFA JANUARY TERM 2016	
Jan. 7, Thursday	Classes begin. First day of residency.
Jan. 8, Friday	Last day to drop classes with 100% tuition credit.
Jan. 11, Monday	Last day to withdraw from classes with 50% tuition credit (fees non-refundable).
	Schedule change fee (\$25) instituted for withdrawing; withdrawals ("W") appear on transcript.
Jan. 16, Saturday	Residency ends.
June 10, Friday	Last day of term.
June 17, Friday	Final grades due from faculty before midnight.

CAPSTONE JANUARY TERM 2016	
Jan. 7, Thursday	First day of residency.
Jan. 8, Friday	Last day to drop classes with 100% tuition credit.
Jan. 16, Saturday	Last day of term. Residency ends.

LOW-RESIDENCY MFA JUNE TERM 2016

June 16, Thursday	Classes begin. First day of residency.
June 17, Friday	Last day to drop classes with 100% tuition credit.
June 20, Monday	Last day to withdraw from classes with 50% tuition credit (fees non-refundable).
	Schedule change fee (\$25) instituted for withdrawing; withdrawals ("W") appear on transcript.
June 25, Saturday	Residency ends.
Nov. 17, Thursday	Last day of term.
Dec. 1, Thursday	Final grades due from faculty before midnight.

CAPSTONE JUNE TERM 2016

June 16, Thursday	First day of residency.
June 17, Friday	Last day to drop classes with 100% tuition credit.
June 25, Saturday	Last day of term. Residency ends.

Table of Contents

The Mission	1
Accreditation	1
Academic Calendar	
2015-2016 University Year	2
Undergraduate Admission	8
Admission Policy	8
General Information About Admission	9
Admission Appeals	9
Photo Policy	9
Costs and Financial Information	9
Payment of Accounts	9
Application Fees.....	10
Undergraduate Tuition and Fees.....	10
Graduate Tuition.....	10
International Medical Insurance.....	10
Deposits	10
Room and Board Costs.....	10
Other Expenses	11
Miscellaneous Fees	11
Total Costs.....	11
The University of Tampa’s Tuition Payment Plan (TPP).....	11
Dropping Courses, Withdrawals and Refunds.....	11
International Check Policy.....	12
Delinquent Accounts.....	13
Financial Aid	13
General Information for All Students.....	13
Types of Assistance Available	14
Renewal of Awards.....	17
Caveat	18
Student Life	19
Campus Services	19
Information Security.....	19
Communication/Technology Services.....	19
Technology	20
Academic Policies and Procedures	21
Academic Amnesty	21
Academic Appeals Policy.....	21
Academic Integrity Policy.....	21
Award of Posthumous Degree	24
Calendar	24
Cancelled Classes.....	24
Course Load/Credit-Hour Overload.....	24
Credit Hours and Honor Points.....	24
Dean’s List.....	24
Declaring/Changing Your Advisor or Major.....	24
Disruption of the Academic Process.....	25
Dropping and Adding Courses	25
Electing Courses on an Audit (No Credit) Basis.....	25
Electing Courses Graded Satisfactory/Unsatisfactory	26
Final Examinations	26
Final Grades	26

Frequency of Course Offerings.....	26
General Attendance	26
Grading.....	27
Graduation Honors	27
Graduation Requirements	28
Incomplete Work.....	28
Independent Study Courses	28
Regulations on Academic Probation and Dismissal	29
Repeating Courses/Forgiveness Policy.....	29
Student Classification	29
Transfer Credit Evaluation.....	30
Withdrawal from the University	31
The UT Academic Experience	32
Undergraduate Degree Requirements	32
Graduate Degree Requirements	32
Second Bachelor’s Degree Requirements.....	32
Baccalaureate Experience.....	33
First-Year Student Programs	34
Program for Transfer Students.....	34
Program for Veteran Students	34
Office of International Programs.....	34
Experiential Education	36
Honors Program.....	37
Leadership Studies.....	38
Academic Support Services	38
Academic Success Center.....	38
College of Arts and Letters	40
Department of Art.....	40
Department of Communication.....	43
Department of English and Writing.....	51
Department of Languages and Linguistics	54
Department of Music	56
Department of Philosophy and Religion	60
Department of Speech, Theatre and Dance	61
Women’s Studies	65
Sykes College of Business	66
Vision.....	66
Mission	66
Values and Goals	66
Program Description.....	66
Declaration of College of Business Major.....	66
Advisors.....	66
Prerequisites	66
COB Residency Requirements.....	66
Maximum Sykes College of Business Credits	66
Center for Ethics.....	66
TECO Energy Center for Leadership.....	67
Florida Directors’ Institute	67
The Naimoli Institute for Business Strategy.....	67
Entrepreneurship Center	67
Student Organizations.....	67
Independent Study and Special Studies Courses.....	68
Internships.....	68
Accounting	69
Cybersecurity.....	69
Economics	70

Finance	71	Cross-Cultural Studies (CST).....	222
International Business	72	Dance (DAN).....	222
Financial Enterprise Systems.....	72	Economics (ECO).....	224
Management Information Systems	73	Education (EDU).....	227
Management.....	74	Executive Master of Business Administration (EMBA)	232
College of Natural and Health Sciences	76	Instructional Design (EME).....	233
Department of Biology	76	English (ENG).....	234
Department of Chemistry, Biochemistry and Physics.....	81	Entrepreneurship (ENT).....	235
Department of Health Sciences and Human Performance.....	85	Exercise Science and Sport Studies (ESC).....	236
Department of Nursing	90	Finance (FIN).....	238
College of Social Sciences, Mathematics and Education	93	French (FRE).....	239
Department of Criminology and Criminal Justice	93	French Literature in English Translation (FRT)	240
Department of Education	94	First Year Writing (FYW)	241
Department of Government, History and Sociology	98	Geography (GEO).....	241
Department of Mathematics.....	102	German (GER).....	241
Department of Psychology.....	103	Government and World Affairs (GWA)	241
Graduate and Continuing Studies	105	Government and World Affairs Honors (GWAH)	244
Graduate Study	105	History (HIS)	245
Policies and Procedures	105	History Honors (HISH)	247
Financial Aid.....	106	Honors (HON)	247
Housing	106	Health Science (HSC).....	247
Graduate Assistantships.....	106	International Business (IBS).....	250
Alumni Involvement	106	International Studies (IST)	250
Graduate and Continuing Studies Degree Programs.....	106	Italian (ITA)	250
Military Science	125	Information and Technology Management (ITM)	251
Department of Military Science and Leadership (Army ROTC)	125	Journalism (JOU).....	253
Department of Aerospace Studies (AFROTC)	125	Japanese (JPN).....	254
Naval Science (Naval ROTC).....	126	Language (LAN).....	254
The Four-Year Plans	128	Latin (LAT).....	255
College of Arts and Letters	128	Leadership (LED).....	255
Sykes College of Business	152	Linguistics (LIN).....	255
College of Natural and Health Sciences.....	162	Literature (LIT).....	256
College of Social Sciences, Mathematics and Education	182	Law, Justice and Advocacy (LJA)	259
Course Descriptions.....	195	Law, Justice and Advocacy Honors (LJAH)	259
Accounting (ACC)	195	Marine Science (MAR).....	259
Air Force ROTC (AFR).....	197	Mathematics (MAT)	261
Arabic (ARA).....	198	Master of Fine Arts (MFA)	262
Arts Administration and Management (ARM).....	198	Management (MGT).....	262
Art (ART).....	198	Marketing (MKT).....	264
Academic Skills (ASK).....	203	Military Science and Leadership (MSL).....	267
Astronomy (AST)	204	Music (MUS)	268
Athletic Training (ATT).....	204	Naval Science (NAV).....	274
Academic Writing (AWR).....	205	Nursing (NUR)	275
Baccalaureate Experience (BAC).....	205	Physical Education Service (PES).....	278
Biology (BIO).....	205	Philosophy (PHL).....	278
Business (BUS).....	210	Physics (PHY).....	279
Career Services (CAR).....	211	Portuguese (POR).....	280
Chemistry (CHE).....	211	Psychology (PSY).....	281
Chinese (CHI).....	214	Quantitative Methods in Business (QMB)	283
Communication (COM).....	215	Religion (REL)	283
Communication Honors (COMH).....	220	Sociology (SOC).....	284
Criminology and Criminal Justice (CRM).....	220	Spanish (SPA).....	286
		Speech (SPE)	287
		Sport Management (SPM)	288
		Spanish Literature in English Translation (SPT).....	289
		Spanish Literature in English Translation Honors (SPTH).....	289
		Typesetting (TEX).....	289
		Theatre (THR)	289

Urban Studies (UST).....291
 Writing (WRI)292
 Women’s Studies (WST)294
The Register..... 295
 The Faculty 295
 Officers of Administration..... 302
 The University of Tampa Board of Counselors..... 303
 The University of Tampa Board of Fellows 303
 The University of Tampa Alumni Association..... 303
 The University of Tampa Family Association..... 303
 Organizations Affiliated with the University 303
Appendix..... 304
 The Family Educational Rights and Privacy Act..... 304
 About This Catalog..... 305
Index 306

Undergraduate Admission

Admission Policy

Admission to the University does not guarantee admission to a particular major or academic department. Some departments, such as art, athletic training, nursing, music, performing arts, theatre and education, have additional admission requirements. Please consult the academic department information in this catalog for these additional requirements. If you have questions about admissions policies, contact the Office of Admissions, The University of Tampa, 401 W. Kennedy Blvd., Tampa, FL 33606-1490. Telephone: (813) 253-6211 or (888) MINARET (646-2738). Fax: (813) 258-7398. Email: admissions@ut.edu. Apply online at www.ut.edu/apply. UT also accepts the Common Application and the Universal College Application.

New Freshmen and First-Year Students

Requirements for Admission to the University

Admission to the freshman class is based on (1) academic performance in at least 18 college preparatory high school courses: four in English, three in science (two with laboratory components), three in mathematics, three in social studies, two of a foreign language and three in academic electives; or high school equivalency earned through the General Educational Development tests, with a score that is acceptable to the University; (2) results of the Scholastic Aptitude Test (SAT) administered by the College Entrance Examination Board, or the American College Test (ACT); (3) one recommendation from a high school counselor or teacher; and (4) a personal statement or essay.

How to Apply as a New Freshman or First-Year Student

Qualified high school students may be accepted on a three-year transcript, pending high school graduation. They should submit the following:

1. Completed application form.
2. Nonrefundable application fee.
3. Official high school transcripts showing academic program completed, scholastic average and date of graduation. GED results and a high school transcript up to the date of withdrawal may be submitted in lieu of a complete high school transcript.
4. One recommendation from a counselor or teacher.
5. Scores on the SAT or the ACT.
6. Scores on advanced placement tests, CLEP tests or the International Baccalaureate for those applicants desiring advanced standing credit.
7. Personal statement or essay.

Applications are evaluated as follows for first-year students: Applications submitted by Nov. 15 have notification of admission status mailed by Dec. 15. Applications submitted by Jan. 15 have notification of admission status mailed by Feb. 15. Applications submitted after Jan. 15 have regular decision notification mailed by April 1.

Students may earn advanced placement credits by taking advanced placement tests and CLEP exams administered by the College Board, and by earning an International Baccalaureate diploma or certificate. More information about scores required to earn college credits at UT is posted at www.ut.edu/admissions.

Transfer Students

Students may apply as transfers only if they have graduated from high school and have completed 17 or more college credit hours at the time of application. Applicants who are enrolled in college but have completed fewer than 17 college credit hours apply as freshmen. College credits completed will be evaluated for transfer credit after admission.

Requirements for Admission

Students should be eligible to re-enter the institution they last attended. UT averages all grades for all courses attempted, regardless of the policies of the previous institutions.

How to Apply as a Transfer Student

Submit the following:

1. Completed application form.
2. Nonrefundable application fee.
3. Official transcript of credits from each institution previously attended (even if courses were not completed).
4. A final high school transcript showing date of graduation, or GED results and an official high school transcript up to the date of withdrawal (if you have not earned an associate degree).

Applications are processed as quickly as possible on a rolling basis until the class is full.

Transfer Credit Acceptance Policy

Credit is transferred for only those courses completed with grades of "C" or better at regionally accredited colleges or universities. Complete details are outlined in the Academic Policies and Procedures (p. 21) section of this catalog.

Students accepted for admission to the University whose transcripts, score reports and other necessary documents have been received will be sent evaluation sheets listing all credits granted in the transfer.

The University of Tampa has articulation agreements with all community colleges in Florida, as well as community colleges in other states. For a complete list, visit the Transfer Admissions page at www.ut.edu/admissions.

How to Apply as an International Student

International students are encouraged to apply for admission. The requirements are the same as for American high school or transfer students, except that results of the Test of English as a Foreign Language (TOEFL) examination are used in place of the SAT or ACT for non-English speakers. The University of Tampa accepts the paper-based TOEFL exam with a minimum score of 550, the computer-based TOEFL with a minimum score of 213 and the Internet-based TOEFL with a minimum score of 79-80. UT also accepts Cambridge examinations, such as the IELTS exam, with a grade of 6.5; or ELS Language Center completion of the English 112 Certificate with a minimum score of 79 on the Michigan Test of English (MELAB).

Applications are evaluated on a rolling basis until the class is full. Items must be received and admission formally granted before an I-20 will be issued. Submit the following:

1. Completed application form.
2. Nonrefundable application fee.
3. Official high school (secondary school) transcript (in English).
4. Standardized English as a Second Language exam.
5. SAT or ACT score (if English is your native language).
6. Evidence of appropriate financial support.
7. Complete official transcripts from all colleges and universities attended (transfer students and postbaccalaureate students).
8. One letter of recommendation.
9. A copy of the biographical page of passport (if available).
10. Transfer Student Clearance Form if transferring from a U.S. school.
11. A personal statement or essay (freshmen only).

Nursing Students

The University has several undergraduate nursing degree options. Students who would like to pursue the four-year baccalaureate degree follow the regular undergraduate admissions requirements and application procedures. An additional application for admission to the Nursing Department is required once all prerequisite college-level courses have been completed or nearly completed. (See the Department of Nursing section in the College of Natural and Health Sciences (p. 90) section of this catalog).

Registered nurses who want to pursue the Bachelor of Science in Nursing will find admission requirements and procedures under the Department of Nursing section. Students must complete the regular undergraduate application for admission to the University.

Transient (Visiting) Students

Students who regularly attend another institution and have never been denied admission to UT may register as visiting students for up to two consecutive semesters. Please refer to the Office of Graduate and Continuing Studies (p. 105) section of this catalog for more information.

Continuing Studies Students

UT's Continuing Studies program provides educational opportunities to students desiring to pursue undergraduate degrees by attending classes part time. Please refer to the Office of Graduate and Continuing Studies (p. 105) section of this catalog for more information.

Non Degree-Seeking Students

Undergraduates may enroll as non degree-seeking students on a space-available basis for up to three terms by filing an application with a nonrefundable application fee. Please refer to the Office of Graduate and Continuing Studies (p. 105) section of this catalog for more information.

Auditing Classes

A student may register as an auditing student by submitting an application form and a nonrefundable application fee. Please refer to the Office of Graduate and Continuing Studies (p. 105) section of this catalog for more information.

Elementary and Secondary School Teachers

Elementary and secondary school teachers wishing to take undergraduate courses for certification should submit an application, a nonrefundable application fee and a copy of state certification. No other documents or records of previous academic work are necessary, except for students who are seeking a second degree.

Postbaccalaureate Degree Students

In addition to the application form and a nonrefundable application fee, students must submit transcripts from regionally accredited colleges or universities showing all baccalaureate degrees earned and the dates granted. Those seeking second baccalaureate degrees should refer to the Second Bachelor's Degree Requirement section in the UT Academic Experience (p. 32) section of this catalog.

Veterans

Veterans' enrollments are certified by the Registrar's Office to the Veterans Administration. Questions concerning veterans educational benefits should be directed to that office.

Former Student Returning (Readmit)

Any person who has previously attended UT but has not been enrolled for at least one academic year (two regular semesters) may apply for admission as a readmit student through the Office of Admissions. All students returning to UT must be approved by the dean of students for readmission. If the applicant left the University in good academic standing as a degree-seeking student, is eligible to return with no judicial sanctions and did not subsequently attempt additional college-level courses elsewhere, he or she will be considered for admission as a readmit student on a space-available basis.

If any additional college courses were completed after leaving UT, official transcripts from the institution attended must be submitted as part of the application for admission. The applicant will be subject to the current admissions policy guidelines for transfer applicants.

A student who is not currently attending UT but who has been enrolled in good academic standing within the past academic year (two regular semesters) does not need to reapply for admission. After consultation with his or her previous advisor or assignment to a new advisor through the Academic Success Center, the student may register for classes. If any additional college courses were completed after leaving UT, official transcripts from the institution attended must be submitted for transfer credit evaluation.

Veteran students who are deployed while attending the University do not need to reapply for admission following their return from deployment if the enrollment falls within the next academic year. Veterans returning to UT should consult with their previous academic advisor or contact the Academic Success Center for assignment of a new academic advisor, whereupon they can then register for classes. If any additional college courses were completed during deployment, official transcripts from the institution attended must be submitted prior to registration.

Students who were dismissed by the Academic Appeals Committee for academic reasons may apply for readmission only after one academic year (two regular semesters) or more time has elapsed. The application should include a personal statement discussing the student's activities since dismissal and why the student believes he or she will be more successful if readmitted. Those applications will be referred to the Academic Appeals Committee for a decision. The student also must provide evidence of scholarship after dismissal. Courses taken at another university would be considered as evidence of scholarship and would be weighed, according to their rigor and final grading, in the committee's decision. The deadline for petitioning for readmission is April 1 for the fall term, Oct. 1 for the spring term and March 1 for summer terms.

General Information About Admission

The Admissions Committee of the University may, upon request, review the documents of any applicant and, based on individual circumstances, make exceptions to the requirements mentioned in the above sections.

Falsification of information on an application for admission may result in dismissal or nonadmission. The University reserves the right to refuse admission to any applicant or readmission to any student, or to dismiss any student whose conduct

is judged detrimental to the University program. Students whose final semester grades (high school or college if a transfer student) are deemed below average by the admissions committee may have their admission to the university rescinded.

No portion of an applicant's academic record from another institution should be withheld; this may result in a permanent dismissal without credit for work completed at The University of Tampa.

A condition of any admission to the University is that students must certify that he or she will not unlawfully possess, use, sell, purchase, manufacture, deliver or possess with intent to sell, purchase, manufacture or deliver any controlled substance while enrolled at UT.

The University of Tampa takes student postings on social media sites seriously. Students who post illegal behavior or threatening comments on social media sites may have their admission to the University rescinded or may be permanently dismissed from the University.

Admission Appeals

Any person wishing to appeal an admission decision should submit an appeal in writing to Chair, The Admissions Policies Committee, Box F, The University of Tampa, 401 W. Kennedy Blvd., Tampa, FL 33606-1490. Included with the written appeal should be documentation to support the reasons for the appeal. The decision of the Admissions Policies Committee is considered final.

Photo Policy

The University of Tampa reserves the right to photograph and/or videotape students, faculty, staff and guests while on University property, while at University-sponsored events or during activities where they are representing the University. This includes, without limitation, the right to publish such images on the University website, in the alumni magazine and in PR/promotional materials, such as marketing and admissions publications, advertisements, fundraising materials and any other University-related publication. These images may appear in any of the wide variety of formats and media now available to the University and that may be available in the future, including but not limited to print, broadcast, video, CD-ROM, DVD and electronic/online media. For more information, contact the Office of Public Information and Publications at publicinfo@ut.edu or (813) 253-6232.

Costs and Financial Information

The University of Tampa believes that educational costs to students must remain reasonable and consistent with excellence in instruction and support facilities. The University's calendar allows students to take 7- and 14-week courses concurrently during a semester. In reference to the payment of tuition and fees, the University defines the term "semester" as consisting of 14 weeks.

The tuition and fees shown in this section apply to the total number of credit hours taken during the course of a semester, whether the student takes 7-week courses, 14-week courses or both. The tuition also applies to the total number of credit hours taken during any combination of offerings during summer sessions.

Payment of Accounts

Charges for tuition and fees, residence hall, meal plan and any miscellaneous fees are due on or before the final day of registration. Students receiving outside scholarships, grants or alternative loans must contact their sponsor to ensure that payments are applied to their account by the deadline. Student registrations are considered complete when all charges and fees are fully satisfied through payment or documented financial aid resources. To have the awards applied to a student's actual account balance, all requested financial aid documents and promissory notes must be submitted to and approved by the Financial Aid Office.

The University of Tampa reserves the right to revise a student's financial aid award. Revision may result because of a change in the student's enrollment or housing status, or because of new information, including outside awards. Federal or state awards may change if the expected appropriations are not received. Awards are contingent upon maintenance of satisfactory academic progress. Should a student's award be revised for any reason resulting in a balance owed to the University, the student must settle this financial obligation with the Bursar's Office.

Cancellation of a student's preregistered schedule may occur at the sole discretion of the University if the account is unpaid, if the University's payment plan installments are incomplete or if financial aid resources cannot be confirmed by

the final day of registration. Student tuition payments returned to the University for any reason will constitute nonpayment and may result in the cancellation of a student's preregistered schedule. Cancellation of a preregistered schedule will require that the student, no later than the end of the third week of the semester, satisfy financial obligations and officially enroll in a new course schedule in accordance with add/drop procedures. A student who fails to satisfy financial obligations and officially enroll will not be recognized as a matriculated student.

The University holds the student responsible for auditing the information recorded on accounts and billing statements. If there are omissions, the student must contact the office responsible for the entry. The University also holds the student responsible for account balances. Likewise, the student is responsible for ensuring that scholarships, grants, loans or payments from parents, guardians, trustees or outside sources are applied to accounts as requested. Should there be any outstanding debts owed to the University, services such as issuance of official transcripts and diploma or participation in preregistration will be withheld.

Application Fees

Undergraduate application fee	\$40
Postbaccalaureate application fee	\$40
Graduate application fee	\$40

Undergraduate Tuition and Fees (per semester)

The following tuition and fees, including room and board fees, are applicable to the 2015–16 academic year. The University of Tampa, however, reserves the right to make changes in costs at the beginning of any term as circumstances may require.

Credit Hours Enrolled	Tuition
1	\$536
2	\$1,072
3	\$1,608
4	\$2,144
5	\$2,680
6	\$3,216
7	\$3,752
8	\$4,288
9	\$6,484
10	\$8,236
11	\$10,012
12–18	\$13,517*

*For full-time students only (12 credit hours or more), the amount shown includes a mandatory student government fee of \$96, a mandatory student service fee of \$440 and a mandatory student health fee of \$380.

Special permission is required to register for more than 18 credit hours per semester. The tuition charge for an overload (more than 18 credit hours) is \$536 per credit hour, plus mandatory fees.

Student Government Fee

The \$96 student government fee is assessed each semester to full-time undergraduate students taking 12 credit hours or more. The fee provides basic support to Student Government, Student Productions, publications and other student-sponsored organizations. This fee also entitles a student to receive the weekly campus newspaper.

Student Service Fee (UG Part Time and Graduate)

A \$40 student service fee is assessed during the fall and spring semesters to all part-time undergraduate students, graduate students and continuing studies students. During the summer sessions, this fee is assessed to all students from all disciplines. The fee provides support for a number of student and academic support programs, as well as activities and services available to all students.

Student Health Fee (UG Full Time)

A \$385 student health fee is assessed during the fall and spring semesters to full-time undergraduate students taking 12 or more credit hours. This fee provides for the student health insurance plan, administered by United Healthcare.

Tuition for Continuing Studies

Continuing studies tuition is \$399 per credit hour (9 credit hours max). Auditors are charged \$268 per credit hour.

Auditor Student Tuition (Undergraduate)

For 2015–16, auditors are charged \$268 per credit hour. If, in addition to the audited courses, an undergraduate is taking 12–18 hours of courses for graded credit, and the audited courses do not bring the total credit hours to more than 18, the regular full-time tuition covers the charge for the audited courses. If the audited courses bring the total credit hours to more than 18, the audit rate applies for those credit hours beyond 18. If the undergraduate is taking fewer than 12 credit hours of courses for graded credit and wishes to add an audit course, the audit rate applies to the course.

Graduate Tuition

Graduate tuition is \$573 per credit hour. Qualified graduate students may audit courses. Auditors are charged \$286.50 per credit hour.

The two-year total for the Executive MBA cohort beginning fall 2014 is \$43,920 and includes books, meals and a substantial portion of an international study trip. Executive MBA program tuition is payable in six equal installments due at the beginning of each academic term.

The two-year total for the Executive MBA cohort beginning fall 2015 is \$45,126 and includes books, meals and a substantial portion of an international study trip. Executive MBA program tuition is payable in six equal installments due at the beginning of each academic term.

Tuition for the Master of Fine Arts in Creative Writing is \$7,716 per term, plus a \$1,500 residency fee for the fifth, culminating residency.

International Medical Insurance

International students on F or J visas are required to have primary health insurance coverage in accordance with U.S. immigration regulations. UT has contracted with United Healthcare Student Resources to offer a group health plan. The rate for 2015–16 is \$770.00 for full-time undergraduate students, graduate students and part-time undergraduate students. Half the annual rate is added to the fall bill for coverage from Aug. 1 to Dec. 31, and half is added to the spring bill for coverage from Jan. 1 to July 31. Students are billed automatically for this insurance.

Deposits

Students dependent upon aid plans or any other source of funds need to pay deposits by deadline dates specified in this catalog.

Housing Deposit

New students who plan to live in campus housing pay a \$500 admission deposit, which includes a \$200 housing damage deposit. New student deposits are refundable until May 1. The housing damage deposit is described below.

Continuing students who plan to live in campus housing during the next academic year pay a nonrefundable housing deposit to reserve a space in the residence halls.

Housing Damage Deposit

Each student living in University housing is required to pay and maintain a \$200 housing damage deposit. The deposit is maintained in an escrow account for the entire University housing period. If damages are assessed during a student's stay in the residence hall, the damages are charged directly to the student's tuition account.

When a student withdraws from University housing, the damage deposit is transferred to the tuition account. The student may request, in writing, a refund of the unexpended deposit.

Room and Board Costs

The semester room and board rate schedules are listed below. The prices indicated are for one semester only and include the appropriate sales tax for the meal plans. All students living on campus are required to purchase a meal plan.

Rooms

Single (includes average board plan)	\$5,866–\$6,306
Double (includes average board plan)	\$4,580–\$4,950
Triple (includes average board plan)	\$4,241–\$4,670
Apartments (includes 7-meal plan)	\$4,830–\$6,269

Note: Housing contracts are binding for a full academic year (both fall and spring semesters).

Board

Carte Blanche Plan: plus 75 Spartan Dollars	\$2,400
The Favorite: 15 meals plus 100 Spartan Dollars	\$2,330
The Ultimate: 12 meals plus 150 Spartan Dollars	\$2,290
The Express: 7 meals plus 75 Spartan Dollars	\$1,294 *

*Available to on-campus apartment residents only.

Note: Spartan Dollars offer flexible spending on purchases at all campus locations. They do not carry over from semester to semester.

Meals in 2015–16 will be served on the student meal contract at the University dining hall throughout the academic year, except during the following vacation periods: Thanksgiving, between fall and spring terms, and spring vacation.

Casual Meals and Other Meal Services

Casual meals are offered to the University community and guests in the cafeteria seven days a week, except during vacation periods.

UT Dollars Card

The UT Dollars Card is a declining balance card issued in \$50 increments and available to the entire University community. UT Dollars carry over from semester to semester.

To purchase a UT Dollars card, please contact Dining Services at (813) 258-7257.

Other Expenses

Books and supplies cost approximately \$1,200 each year. Some courses also require a fee to cover field trips or travel; these courses are noted in the Course Descriptions (p. 195) section of this catalog.

Miscellaneous Fees

Applied music fee (per credit hour)	\$100
Communication film lab fee	\$75
Marine science lab fee (each course)	\$150–\$260
Course withdrawal fee after drop/add	\$25
Vehicle registration fee	\$50
Transcript fee (each)	\$6
Fall orientation fee	\$85
Spring orientation fee	\$55

Service charge for NSF (returned) checks

\$25 for face value of checks \$50 or less
\$30 for face value of checks \$50.01–\$300.00
\$40 for face value of checks \$300.01 or more
\$25 Service charge for returned ACH payments

Total Costs

The basic semester costs for a full-time undergraduate resident student in 2015–16:

Tuition (12–18 credit hours)	\$12,601
Student Government Fee (required)	\$96
Student Service Fee (required)	\$440
Student Health Fee (required)	\$385
Room (average double room)	\$2,620
Board (average 15-meal/week plan)	\$2,330
Total	\$18,472

The University of Tampa's Tuition Payment Plan (TPP)

The University's tuition payment plan (TPP) offers a financial planning option that gives students a line of credit to pay tuition, residence hall charges and meal costs in monthly installments. Through TPP, the student receives the benefit of not making a lump-sum payment at the beginning of each semester. There are no interest or finance charges, but there is a nonrefundable contract fee of \$65. The application filing date closes Aug. 1 for the fall 2015 semester and Jan. 5 for the spring 2016 semester.

Payments are made in 12 monthly installments, beginning June 1 and ending May 1. The University considers each semester separately for payment of charges. Payments made June through November are applicable to the fall semester, while payments made December through May apply to the spring semester. Additional fees, credit hours, books and supplies are not included in the installment plan. Payment for any additional charges not covered in the installment plan must be paid as requested.

To participate, the student must be enrolled for 12 or more undergraduate credit hours.

The Bursar's Office reserves the right to revise the TPP worksheet at, but not limited to, the time of enrollment. The Financial Aid Office also reserves the right to revise a student's financial aid award at, but not limited to, the time of enrollment. Please see the terms and conditions section of the TPP brochure.

The student is responsible for requesting, in writing, that his or her TPP account be adjusted because of a change in charges (change of room assignment, for example) or a financial aid award. Adjustment requests must be received by Sept. 1 for the fall semester or Feb. 1 for the spring semester.

The University holds the student accountable for payment, regardless of the source(s) of the payments. Student services such as the release of transcripts or diploma will be withheld until the account has been fully satisfied.

If installments are not made when due, the University reserves the right to cancel the TPP contract, and the total balance of the student's account will be due immediately. Future participation in the installment plan may be jeopardized, as well as participation in registration.

New undergraduate students wishing to enroll in the installment plan should consult the orientation information on SpartanWeb. Continuing students may contact the Bursar's Office or visit www.ut.edu/tuition/paymentoptions for additional information.

Dropping Courses, Withdrawals and Refunds

To ensure the integrity of academic records (official transcripts), students must officially withdraw or drop courses with the Registrar's Office.

The Registrar's Office updates the academic records of students who officially withdraw from The University of Tampa. The withdrawal date determines if there is an adjustment to the financial records.

Fall and Spring Semesters

Withdrawal or dropping of courses within the first five days of the semester:

A student who officially withdraws within the first five days of the term is not held financially responsible for tuition and mandatory fee charges. The housing contract, however, is binding and will not be refunded. Any meal plan charge is prorated, based on the official withdrawal date. The student also may be held responsible for charges incurred during his or her time of enrollment (library fines, parking tickets, parking decal). Any deposits made to The University of Tampa are forfeited.

A student who officially drops credit hours within the first five days of the semester may receive an adjustment to his or her tuition and fee charges.

Example: A student enrolled for full-time tuition is charged \$12,601, mandatory fees of \$921 and the \$85 orientation fee (new students). The student drops enrollment from 12 to 9 credit hours. The account is adjusted in the amount of \$6,484 in tuition and incurs a \$40 student service fee. The mandatory fees of \$921 are reversed. The student remains responsible for the orientation fee.

	Full-Time Status	9 Credit Hours	Account is Credited
Tuition	\$12,601	\$6,484	\$6,117
Mandatory Fees	\$921	\$40	\$881
Orientation Fee (New Student)	\$85	\$85	\$0

Withdrawal or dropping of courses within the next two weeks of the semester:

A student who officially withdraws is held responsible for half the tuition and all mandatory fees. Any meal plan charge is prorated, based on the official withdrawal date. The student also may be held responsible for charges incurred during time of enrollment (library fines, parking tickets, parking decal).

Example: A student enrolled for full-time tuition is charged \$12,601, mandatory fees of \$921 and the \$85 orientation fee (new students). The student is held responsible for \$6,300.50(half the tuition charge) and all fees.

A student who officially drops credit hours from Sept. 7 through Sept. 18 for the fall semester or Jan. 26 through Feb. 8 for the spring semester is held financially responsible for half the drop in enrollment hours, in addition to the charges for the hours maintained.

Example: A student enrolled for full-time tuition drops to 9 credit hours. The student is financially responsible for half the drop from full-time hours to 9 part-time hours.

Full-time status	\$12,601
9 credit hours	\$6,484
Responsible for half of drop	\$6,117/2 = \$3,058.50
Adjusted balance	\$9,542.50 = \$6,484+\$3,058.50

Specific refund dates are indicated in the Academic Calendar (p. 2).

Interession/May Term

Students who officially withdraw with the Registrar's Office on or before the first two days of the session receive a 100 percent tuition credit. No tuition credit is granted to any student who withdraws from or drops courses after the second day of the two-week session. There will be no reduction of housing charges at any time.

Summer Sessions

Students should see the Academic Calendar (p. 2) for official withdrawal dates regarding summer sessions.

Students who officially withdraw with the Registrar's Office on or before the first five days of the 12-week session receive a 100 percent tuition credit. Students who officially withdraw or drop courses from the 12-week session within the next seven days of the session receive a 50 percent credit on tuition. Summer I and II students who officially withdraw with the Registrar's Office on or before the first three days of the session receive a 100 percent tuition credit. Summer I and II students who officially withdraw from the Registrar's Office on the fourth day of the session receive a 50 percent credit on tuition. No tuition credit is granted to students who withdraw from or drop courses after the fourth day of a six-week summer term. Summer term Executive MBA students who officially withdraw on or before the Thursday after the first class meeting receive a 100 percent tuition credit. A 50 percent tuition credit is given to students who officially withdraw on or before the Thursday after the second class meeting. There will be no reduction of housing charges at any time.

Policy for Return of Federal Funds

Financial aid recipients who withdraw or drop courses during a term should consult with the Financial Aid Office to discuss how changes to enrollment may impact your financial aid eligibility.

Federal policy dictates that the Financial Aid Office is required to recalculate federal financial aid* eligibility for students who withdraw, drop out, or are dismissed prior to completing 60 percent of the semester. This review is to determine the amount of unearned funds that must be returned to the federal government. Faculty award the grade of "NF" (no-show, failure) to any student who has not officially withdrawn yet has stopped participating at that point in the semester. The "NF" grade is equivalent to an "F."

*Federal financial aid includes the Pell Grant, SEOG Grant, Perkins Loan, Stafford Loans (subsidized and unsubsidized) and PLUS Loan.

Step 1:

The Financial Aid Office must recalculate the federal aid based on the earned percentage of aid, using the following formula:

Percent earned equals the number of days completed up to the date of withdrawal** divided by the total days in the semester.

**Withdrawal date is defined as the date on which the student began the institution's withdrawal process, the student's last date of recorded attendance, or the midpoint of the semester for a student who stops attending classes without officially notifying the Registrar's Office.

Example:

$$\text{Percent} = \frac{\text{Days Completed}}{\text{Total Days in Semester}}$$

$$43 = \frac{30}{70}$$

Step 2:

The Financial Aid Office must return federal aid based on the unearned percentage of aid, using the following formula:

Aid to be returned equals the amount awarded multiplied by the percent unearned.

Example:

Unearned Percent: (100 – 43) = 57

Amount Awarded***	×	Percent Unearned	=	Aid to be Returned
\$4,813		57%		\$2,743.41

***This award consists of:

Federal Pell Grant	\$1,500
Student Loan	\$1,313
PLUS Loan	\$2,000

Based on the calculation of this example, we must return a total of \$2,743.41.

The process in step 2 then involves

- return of the student loan in the amount of \$1,313.
- return of the portion of the PLUS Loan in the amount of \$1,430.41.

The results of the calculation process for this example differ for the student and parent.

- The student will not have a loan debt, since the loan was cancelled.
- The parent will have a federal loan debt, which needs to be repaid to the federal government.

Refunds

Refunds are processed when there is an actual credit on the account. Students must submit a written request to the Bursar's Office. If a student receives an overpayment of funds for any reason, he or she must pay back the University within 30 days of notification. All refunds are subject to audit corrections.

Withdrawal or Dropping a Course

Once all University costs have been satisfied, any surplus funds are refunded. Students must submit a written request to the Bursar's Office. Refunds can take up to 30 business days to be delivered to the student from the date of request.

Federal Financial Aid

Refunds can take up to 10 business days to be delivered to the student or parent from the date of aid disbursement.

Checks are prepared automatically and delivered to the student's campus box. If the student does not have a campus box, they check are delivered to the permanent address indicated in the registrar's records. Checks are prepared automatically for parents and delivered to the parents' address.

International Check Policy

Payments by check, draft or wire transfer must be made in U.S. currency and drawn on a U.S. bank.

Delinquent Accounts

Students are held accountable for all unpaid balances and, upon termination of enrollment, should contact the Bursar's Office regarding payment. The direct line is (813) 253-6202.

If there are any outstanding debts to the University, services such as issuance of official transcripts and diplomas or participation in registration are withheld.

In the event that a delinquent account is referred to an agency for collection, the student is held responsible for all collection, legal and attorney fees associated with the collection process. Approximately 35 percent in collection fees is attached to the outstanding balance. The delinquent account is reported to the local or national credit bureaus.

Financial Aid

The University of Tampa offers a strong financial aid program that assists qualified students with their educational expenses. In recent years, more than 92 percent of the University's students have received some type of financial assistance. Assistance may be granted on the basis of need, academic or talent qualifications. The financial aid program is administered without regard to race, age, color, gender, religion, handicap or national or ethnic origin. It also is administered in accordance with the nationally established definition of demonstrated need, that is, the difference between the student's resources (expected family contribution, summer earnings, savings, etc.) and the cost of attendance. Such costs include tuition, fees, room, board, books, supplies, transportation and personal expenses.

If you have questions about financial aid policies, contact the Director of Financial Aid, The University of Tampa, 401 W. Kennedy Blvd., Tampa, FL 33606-1490. Telephone: (813) 253-6219. Fax: (813) 258-7439. Email: finaid@ut.edu.

General Information for All Students

How to Apply

Apply early to meet all deadlines. Follow these instructions to be considered for every need-based financial aid program available:

- For an estimate of financial aid eligibility, new students may use the financial aid calculator at www.ut.edu/financialaid.
- To file an official application for financial aid, new and returning students should complete the FAFSA on the Web at www.fafsa.gov as soon after Jan. 1 as possible for the upcoming academic year. Federal Student Aid IDs (FSA ID) are required for students, as well as parents of dependent students, and may be obtained at www.studentaid.ed.gov.
- The FAFSA is required to determine eligibility for federal student aid programs (including the Pell Grant), and need-based aid programs from the State of Florida and UT. In addition to filing the FAFSA, students who reside in a state other than Florida should check with their guidance office about how to apply for their home state grant program.
- "University of Tampa, Tampa, FL" must be listed on the FAFSA for UT to receive your results. UT's FAFSA school code is 001538.
- After the FAFSA is submitted, applicants who provided an email address will receive an email with a link to a Student Aid Report (SAR). If no email address was provided, applicants will receive paper SAR documents. Students should review the SAR for accuracy, and submit corrections online, if necessary.
- Students selected for verification by the federal processor will be asked to submit additional documents to the Financial Aid Office, such as copies of tax transcripts, or Social Security statements confirming benefits, etc. Eligible non-citizens may be asked to provide copies of their Resident Alien Cards or other documentation.

Students must be admitted to The University before the Financial Aid Office may make a financial aid award.

How Financial Need is Determined

Need is the difference between UT's cost of attendance and the expected family contribution (EFC). The Free Application for Federal Student Aid (FAFSA) is used to determine the EFC.

Factors considered in determining the EFC are parent and student income and assets, household size, number attending college, age of the primary wage earner and state of residency.

UT will send a financial aid award notice to students regarding their financial aid eligibility as soon as possible after receiving the FAFSA results. New students must be admitted for an award to be calculated. The financial aid award includes

a student's federal, state (for Florida residents) and UT aid eligibility. Students must notify the Financial Aid Office if they are awarded funds from other resources (see Excessive Awards (p. 13)).

Cost of Attendance

In addition to tuition, fees, room and board, consider books, transportation and other personal expenses. The average annual cost for books and supplies is estimated at \$1,200 for a full-time, undergraduate student.

Remember that no matter how much an institution costs, the EFC is based on the FAFSA. This means that when the difference between total cost and family contribution is supported by financial aid, a UT education may be within reach.

How Students are Notified

Official financial aid award notices are sent via regular mail and are available on "Finances" tab in SpartanWeb. Students eligible for Veterans' or Servicemembers' educational benefits may also view their aid in the federal shopping sheet format from the "Finances" tab in SpartanWeb.

Need-based aid is awarded in a package usually consisting of grants and scholarships (which do not have to be repaid), low-interest student loans (which are repaid after the student graduates or leaves school) and work-study (through which students can earn money for college expenses).

Many aid programs have limited funding available. Funds are first offered to the students with the greatest demonstrated financial need (as determined by the results of the FAFSA) until depleted.

For new students, acceptance of aid requires an admissions deposit, which is credited to the first-term bill. Student loans offered may be accepted or declined using the accept/decline feature on SpartanWeb. Contact your financial aid counselor to reduce the amount of the loan.

Parents apply for the PLUS loan on www.studentloans.gov; UT receives electronic confirmation of the credit decision and requested loan amount.

Outside (Private) Scholarships

A number of sources are available for information on outside scholarships, grants, fellowships and loans. High school guidance offices, local libraries (the College Blue Book is a great source) and the following websites can help:

- www.fastweb.com
- www.finaid.org
- www.collegenet.com
- www.collegeboard.com
- My College Dollar\$ Facebook app

The Financial Aid Office also maintains a scholarship database hosted on the Financial Aid for Undergraduates page of the UT website. Be wary of scholarship applications that charge a fee. Most outside programs have early deadlines. Many of the applications must be sent with copies of high school or college transcripts, two or three letters of reference and an essay on a topic specified in the application instructions.

Students who receive funds from a private scholarship must send a copy of the award notice to the Financial Aid Office. See the Excessive Awards (p. 13) section of this chapter.

Special Circumstances

If your family's financial circumstances change significantly after completing the FAFSA, contact UT's Financial Aid Office. Examples of changes may include separation or divorce, death of a major wage earner, loss or reduction of income by at least 25 percent, out-of-pocket medical expenses, those affected by a federally declared disaster, or elementary or secondary tuition expenses. Financial need may then be re-evaluated.

Speak to your financial aid counselor to determine if your family circumstances qualify, and the documentation required.

Excessive Awards

Students who receive financial assistance awards or scholarships from outside sources may not receive funding from such sources that, in combination with University assistance, exceed the direct cost of tuition and fees as determined by the Financial Aid Office.

Scholarships and other awards received from University and non-University sources must be included toward meeting "need" if any "need-based" assistance is part of an award. The receipt of outside or additional funds may result in a reduction or change of funds already awarded.

Students must notify the Financial Aid Office of any private or outside scholarships and awards. The Financial Aid Office can assist in administering the funds and evaluate whether any changes to other aid awarded are necessary.

Study Abroad Programs

To use financial aid funds for a study abroad program, students must submit the completed Transient Agreement to their financial aid counselor. The financial aid counselor will use this form to initiate a Consortium Agreement with the abroad program for the administration of their aid.

UT scholarships may be used only in conjunction with a University-approved tuition exchange program. Students may not apply University scholarships to external programs. However, if the student studies abroad for a period of one year or less and returns to UT in the semester immediately following the education abroad program, UT scholarship monies will be reinstated.

This policy is null and void if the international coursework has not been approved in advance by UT or if the student fails to attain the grades or academic scores necessary for transfer credit.

Withdrawals and Return of Title IV (Federal) Funds Policy

Federal regulations require that the Financial Aid Office recalculates federal* financial aid eligibility for a student who withdraws, drops out or is dismissed prior to the end of a term. This is called the Federal Return to Title IV Calculation. Title IV is the regulation under which federal student aid programs are administered.

Recalculation is based on the percent of aid earned using the following formula: the number of days completed up to the withdrawal date†, divided by the total days in the term.

Federal financial aid is returned based on the percentage of unearned aid using the following formula: 100%, minus the percent earned, multiplied by the amount of aid disbursed for the term. Students who complete at least 60 percent of the term are eligible to keep 100 percent of their federal aid for that term.

When aid is returned, the student may owe a balance to the University. The student should contact the Bursar's Office to make arrangements to pay the balance.

Students will be sent a notice regarding the amount of aid they are eligible to keep. For loans not disbursed at the time of withdrawal, the student (or the parent-borrower of a Parent PLUS loan) must notify the Financial Aid Office in writing if they wish to accept the post-withdrawal disbursement of any loan funds. Students have 21 days from the date of the notice to accept a post-withdrawal disbursement of their loans.

Funds that could not have been disbursed at the time of withdrawal cannot be used as part of the calculation. This may include cases where master promissory note, loan entrance counseling, verification or other documents were not complete at the time of the withdrawal. This means a student may be eligible to keep less funds than expected because they did not meet the eligibility requirements to receive the funds at the time of the withdrawal.

*Federal financial aid includes the Pell Grant, SEOG Grant, TEACH Grant, Perkins Loan and Direct, PLUS and Grad PLUS loans.

†Withdrawal date is defined as the date on which the student began the institution's withdrawal process, the student's last date of recorded attendance or academically related activity, or the midpoint of the semester if the aforementioned dates cannot be determined. The withdrawal date used is determined by the Financial Aid Office.

Federal Drug Conviction Policy

Students who are convicted of violating any federal or state drug possession or sale law during a period of enrollment for which they were receiving Title IV aid will become ineligible for Title IV federal financial aid under the following circumstances.

For a student convicted of drug possession, federal aid eligibility is suspended for:

- one year for the first offense.
- two years for the second offense.
- indefinitely for the third offense.

For a student convicted of a drug sale, federal aid eligibility is suspended for:

- two years for the first offense.
- indefinitely for the second offense.

A student's Title IV federal financial aid eligibility may be resumed before the end of the ineligibility period if either of the following conditions is met:

- The student satisfactorily completes a drug rehabilitation program that complies with criteria established by the Department of Education, and such program includes two unannounced drug tests.
- The conviction is reversed, set aside or otherwise rendered nugatory (invalid or without force).

Title IV federal financial aid includes the Pell Grant, SEOG Grant, TEACH Grant; Direct, PLUS and Grad PLUS loans, Perkins Loan and work-study programs.

Types of Assistance Available

Scholarships and Grants

Scholarships and grants are types of aid that do not need to be repaid. They can be need-based or merit-based and are available from federal, state and private resources. Many of UT's scholarships and grants are made possible by the generous donations of alumni and friends.

Most scholarships and grants are renewable. For more information on renewing UT scholarships and grants, refer to the section on "Renewal Requirements" or refer to your scholarship award letter.

Merit Scholarships and Non Need-Based Assistance for New Transfer Students (completed at least 17 college credits at time of application)

Transfer applicants have already graduated high school at the time they apply for admission and have completed 17 or more college credits. See section on Undergraduate Admission, "Admission Policy (p. 8)" for more information. Students who previously attended UT and apply for readmission are considered as transfer students.

Transfer Scholarship

A new transfer student who plans to attend full time and has a 3.0 or higher cumulative college GPA (as calculated by UT policies) can qualify for up to \$7,000 per year. A minimum 2.8 GPA is required for renewal of the scholarship.

Phi Theta Kappa Scholarship

Awards of \$1,000 are available to new full-time transfer students who are members of Phi Theta Kappa (inducted into PTK post-high school graduation). Proof of membership should be submitted with the admissions application. Students must be admitted to UT prior to May 1. A minimum 2.8 cumulative GPA is required for renewal.

International Student Scholarships

UT offers partial academic scholarships to qualified undergraduate freshmen and transfer international students with exceptional grades, SAT and TOEFL scores. Scholarships up to \$9,000 per academic year are awarded to incoming freshmen and up to \$5,000 for transfer students, depending on the level of achievement.

Other Scholarship Opportunities

ROTC Scholarships

Army, Air Force and Navy ROTC scholarships can be used to finance a UT education. Students who receive ROTC scholarships may also be eligible to receive UT ROTC incentive grants covering up to the average cost of on-campus room and board (not to exceed actual room and board costs). In addition, ROTC scholarship recipients may receive monthly stipends for personal expenses (from the ROTC Program).

Two-, three- and four-year ROTC scholarships are possible at UT. Students who do not have ROTC scholarships in their first year may apply for two- or three-year scholarships. Check with the appropriate service branch for scholarship application deadlines. For more information:

- Army ROTC (813) 258-7200
- Air Force ROTC (813) 974-3367
- Navy ROTC (800) 628-7082 ext. 22343

To qualify for a UT ROTC room and board grant, students must apply and be admitted to the University as full-time undergraduate degree-seeking, live in campus housing and purchase a meal plan. They should indicate that they are candidates for ROTC scholarships when they submit their application for admission.

ROTC students must complete the FAFSA. Florida residents must satisfy all annual renewal requirements for state-funded awards. The amount of the UT ROTC room & board incentive grant is reduced by the amount of other awards that students receive, including (but are not limited to): Florida Bright Futures scholarships and the Federal Pell Grant. The incentive grant is awarded in the fall

and spring semesters only. Awards are made for the lesser of the average room and board costs or the student's actual charges.

Students may not receive more than the actual cost of attendance from all sources of aid. Total gift aid may not exceed total direct costs (tuition, fees, room and board). ROTC scholarships may not be combined with any previously awarded UT scholarships or grants.

Athletic Grant

The University of Tampa is a member of NCAA Division II. Intercollegiate sports for men and women include basketball, cross-country, golf, lacrosse, soccer, swimming and track. Men also may participate in baseball. Women's sports are cheerleading, rowing, softball, tennis and volleyball. Athletic grants are based upon recommendations from the athletic department and are subject to rules set forth by the NCAA. Recruited athletes with athletic aid must complete the FAFSA.

Departmental Scholarships

Some academic departments offer scholarships to new full-time undergraduate students. Awards are limited, vary in amount and are based on academic ability, talent and commitment to a specific academic major. A minimum 3.0 cumulative GPA generally is required for renewal, as well as maintaining the designated major. Application requirements and deadlines are available at www.ut.edu/scholarships.

Study Abroad Scholarships

UT offers limited scholarships for students participating in study abroad programs. For information on availability and application process, see www.ut.edu/educationabroad/finances or contact the Office of International Programs.

University of Tampa Need-Based Grant (U.S. Citizens and Permanent Residents)

By completing the FAFSA, students also are applying for a UT need-based grant. Amounts vary according to need and availability of funds. These grants are made possible to full-time undergraduate students through the generosity of friends and alumni of the University.

Florida Residents

The State of Florida considers a student a resident if they (or a parent, for dependent students) have lived in the state for 12 consecutive months before the first day of classes. Documentation is required.

The Financial Aid Office will package students with Florida aid if there is reasonable belief that the student will meet the state's residency requirements. The appropriate documentation will be requested with the financial aid award notice. Students who believe they meet the state's residency requirements and are not packaged with Florida aid should speak to their financial aid counselor.

To receive aid from any Florida aid program, students must first meet the state's residency requirements as described above.

Florida Resident Access Grant (FRAG)

This is a no-need grant for Florida residents attending a private college or university full time in Florida. The grant is \$3,000 in 2015–16.

Florida Bright Futures Scholarship Program

This umbrella program offers three lottery-funded scholarships to reward Florida high school graduates who merit recognition of high academic achievement and who enroll in an eligible Florida post-secondary educational institution within three years of high school graduation.

Students should work with their high school counselor to fulfill the requirements of the Bright Futures scholarship they would like to earn. Initial awards are made by the Florida Department of Education. For additional information, visit www.floridastudentfinancialaid.org.

Bright Futures award amounts are determined by the number of credits for which a student is enrolled each term. As a result, awards may vary from one term to the next. Students who drop classes during a term are required to repay any unearned funds to UT to be eligible for Bright Futures awards in the next academic term. The Financial Aid Office will send updated award notices to affected students as changes occur.

Florida Academic Scholars: A minimum 3.0 GPA is required for renewal. Scholarship award is \$103 per credit hour in 2015–16.

Florida Medallion Scholars: A minimum 2.75 GPA is required for renewal. Scholarship award is \$77 per credit hour in 2015–16.

Gold Seal Vocational Scholars: Funding from this program may not be used towards a baccalaureate degree.

Florida Incentive Scholarship Program

The Florida Incentive Scholarship (FIS) Program is an aid program that began in the 2014–15 academic year. Students graduating high school in the 2013–14 academic year and recognized as National Merit or National Achievement Scholars are eligible to receive the Florida Incentive Scholarship.

The amount of the scholarship at UT is equal to the highest institutional cost of attendance in the state university system, minus the sum of the Bright Futures award and National Merit/Achievement Award. The award is available in the fall and spring semesters only.

Students must maintain a cumulative 3.0 GPA for renewal and earn credits for all hours attempted. If renewal requirements are not met, the award is lost with no opportunity for restoration.

Students must notify their financial aid counselor of the National Merit or National Achievement Finalist designation for FIS scholarship consideration.

Florida Student Assistance Grant (FSAG)

This need-based grant for Florida residents is awarded in varying amounts to students who meet the state's eligibility requirements. Since FSAG is a state allocation, funds are limited. Students apply by completing the FAFSA.

Students must have an EFC less than \$6,080 to be eligible in 2015–16.

Florida Minority Teacher Scholarship

This collaborative performance-based scholarship program between Florida community colleges and private universities and colleges provides \$4,000 scholarships for minority students who are Florida residents and are enrolled as juniors in a state-approved teacher education program. Awards are available to eligible African American, Hispanic, Asian American and Native American students, as well as to dislocated military personnel and dislocated defense contractor employees.

Initial applicants must complete the Minority Teacher Education Scholarship application, available on the Florida Fund for Minority Teachers website, www.ffmt.org.

Students are eligible to receive the award for a maximum of three consecutive years. The Florida Fund for Minority Teachers will notify all nominated applicants of their application status.

Honorably Discharged Graduate Assistance Program

Florida residents who are also active duty or honorably discharged members of the Armed Forces who served on or after Sept. 11, 2001, are degree-seeking and have unmet need (as determined by the results of the FAFSA) may be eligible to receive funding from the Honorably Discharged Graduate Assistance Program. Funds are intended to assist active duty and honorably discharged members of the Armed Forces pay for living expenses during holiday and semester breaks. This program was newly created by the 2014 Legislature. Students received up to \$50 per day for a maximum of 20 days over the winter break in the 2014–15 academic year.

At the time of this writing, it is not known how much funding will be available in the 2015–16 academic year.

Other State Grants

Students who live outside Florida should ask their high school guidance counselors for information on grants available in their state. Many states permit the transfer of state grants to colleges or universities in other states.

Federal Grants

For additional information on these and other federal grants, visit www.studentaid.ed.gov.

Pell & Iraq and Afghanistan Service Grants

This is a federal grant awarded on the basis of need and the cost of the individual institution. The maximum award is \$5,775 for the 2015–16 award year. Students apply by completing the FAFSA. The federal government limits the lifetime eligibility to receive Pell grant funding to the equivalent of six award years (or 600%). Students may check their Pell Grant Lifetime Eligibility Used on the National Student Loan Data System (NSLDS).

Students whose parent or guardian was a member of the U.S. Armed Forces and died as a result of military service performed in Iraq or Afghanistan after the events of Sept. 11, 2001, and were under 24 years of age or enrolled in college at least part time at the time of the service member's death and are Pell Grant eligible receive the maximum Pell grant award for the academic year. The Iraq and Afghanistan Service Grant (IASG) is awarded to students meeting these criteria and are not Pell Grant eligible. The IASG maximum award amount is \$5,382.30 in 2015–16.

Supplemental Education Opportunity Grant (SEOG)

This federal grant is awarded in varying amounts to students from low-income families. Priority is given to students who are Pell Grant-eligible. Since SEOG is a federal allocation, funds are limited. Students apply by completing the FAFSA.

TEACH Grant

The Teacher Education Assistance for College and Higher Education (TEACH) Grant is available to graduate and undergraduate students who intend to pursue a career in teaching. Eligible students will have completed the FAFSA, though this is not a need-based grant. Students who receive funding through the TEACH Grant program agree to teach in a high-need field at a school serving students from low-income families for four years within eight years of graduating or ceasing enrollment. The maximum TEACH Grant amount in 2015–16 is \$3,728 and is pro-rated based upon the students level of enrollment (full time, 3/4 time, half time, less than half time).

Employee Tuition Benefits

Many companies support employee education with tuition assistance plans. The student must complete the Employee Reimbursement Payment Plan contract verifying employment and the terms of the company's tuition reimbursement plan. The University requires payment on half the tuition cost at the beginning of each term. The remainder is due within 30 days of the end of the term. The Tuition Reimbursement Payment Plan contract is available through the Bursar's Office or at www.ut.edu/tuition/paymentoptions.

Loans**Federal Direct Loans**

Students must complete the FAFSA to be eligible to take loans through the federal Direct Loan program. A loan promissory note, entrance counseling and the student refund authorization form are required before loan funds may be disbursed. Loan promissory note and entrance counseling are completed online at www.studentloans.gov. More information is available on the Direct Loan program at www.studentaid.ed.gov.

Federal Subsidized Student Loan

This is a need-based loan available to undergraduate students; the federal government subsidizes (pays) the interest on the loan while the student is attending school at least half time. The loan limit for freshmen is \$3,500; sophomores may borrow \$4,500; and juniors and seniors may borrow \$5,500 per year. The interest rate is 4.29 percent in 2015–16. Students must complete the FAFSA, a loan promissory note, entrance counseling and the student refund authorization form.

Federal Unsubsidized Student Loan

This loan is available to undergraduate and graduate students enrolled at least half time regardless of need. The interest rate is 4.29 percent for the Unsubsidized Student Loan program in 2015–16. Undergraduate students are eligible to borrow up to \$2,000 per year, in addition to their subsidized loan eligibility. Interest begins to accrue immediately after disbursement. Independent students (as determined by the FAFSA) may borrow additional unsubsidized Stafford Loan funds, up to \$4,000 for freshmen and sophomores and \$5,000 for juniors and seniors.

The unsubsidized annual loan limit for graduate students is \$20,500 per academic year, up to the student's cost of attendance (a student's cost of attendance may be less than the annual loan maximum) with a 5.84 percent interest rate in 2015–16.

Perkins Loan

This is a federally funded loan administered by UT. The interest rate is 5 percent. Students make no payments while they are enrolled in school, and they have up to 10 years to repay the loan after they leave school. By completing the FAFSA, students are applying for Perkins Loan consideration. Limited funds are available.

At the time of this writing, the federal Perkins loan program is scheduled to end on Sept. 30, 2015, though schools will be permitted to honor loans in the 2015–16 academic year if the loan is first disbursed on or before Sept. 30, 2015. It is unclear at this time if students who receive Perkins loan funding in the 2015–16 academic year will be able to continue to receive funding from this program in future years.

Institutional Loans

UT makes loans to students from institutional funds available. Funding is limited. Institutional loans are available to students who demonstrate financial need (determined by the FAFSA). New students are automatically considered for this loan upon receipt of the FAFSA.

A series of loan disclosures, loan entrance counseling, promissory note and a seven-day waiting period following the final disclosure are required before funds can be disbursed.

No interest accrues while students are enrolled at UT. This loan goes into repayment six months after the student leaves UT. Deferment is not available on this loan.

PLUS Loans

This is a credit-based federal loan available to graduate students and parents of dependent undergraduate students. Borrowers may apply for an amount up to the student's cost of education, minus financial aid. The interest rate is 6.84 percent in 2015–16, and repayment starts 60 days after final disbursement. Borrowers may request deferment on repayment of the PLUS Loan from the Department of Education. Such requests must be made annually, so long as the student on whose behalf the loan is taken remains enrolled at least half time. The student beneficiary of the PLUS loan must file the FAFSA. Apply online at www.studentloans.gov. UT will receive notification electronically of the credit decision and the amount requested.

Alternative or Private Loans

Many private banks and lenders offer loans for financing educational costs. These are credit-based loans and students must complete the lender's application process. Interest and payment terms vary. Students may apply for as much as the UT's cost of attendance less other aid received.

We recommend families exhaust all federal aid options before taking an alternative loan (federal loans are generally less expensive). A FAFSA is not required for alternative loans. Students who wish to take an alternative loan and do not complete the FAFSA must complete private loan counseling with their financial aid counselor prior to receiving the alternative loan funds.

Lenders may require a co-borrower, that the student makes payments while in school or other stipulations. Even if not required by the lender, students may choose to apply with a cosigner because it could reduce the interest rate. UT will process a loan from any lender. The Financial Aid Office regularly evaluates lenders and maintains a preferred lender list of those it believes provide the best loan products and services to students. See UT's alternative loan lender list for more information: Graduate Students; Undergraduate Students.

Work

Work-study programs awarded as part of a student's aid package are typically the only aid that is not applied toward a student's billing statement. Instead, students earn a paycheck for the hours worked; most positions pay minimum wage. When students first begin working for UT, it may take several weeks to receive a first paycheck. After that, students are paid twice monthly.

Openings for all work programs are posted on HIRE-UT. Students are given access to the HIRE-UT website after enrolling for their first term (typically a few weeks prior to the start of classes). Many off-campus employment opportunities also are available.

Students must be eligible for employment; additional documentation is required, like a social security card, U.S. passport and/or driver's license. Your supervisor will assist you with the required employment paperwork before you begin your first day of work. Students may not begin working until the appropriate documentation is complete. International students must receive a social security card valid for employment before they may begin working.

Federal Work-Study

Work-study funds are awarded to students as part of their financial aid packages to help meet need. Students are considered for federal work-study funding when UT receives the results of the FAFSA (undergrads and graduate students). Funding is limited and varies from year to year.

Florida Work Experience Program (FWEP)

FWEP funds may be awarded to Florida residents as part of their financial aid package to help meet need. Since FWEP is a state allocation, funds are limited. Students awarded FWEP funds apply for positions listed on HIRE-UT as "work-study."

Student Employment

Jobs are available on campus for students who do not qualify for need-based aid, including international students. Student employment positions (sometimes called institutional employment) is not awarded as part of a student's financial aid package. Any student may apply for positions listed as "Student Employment" on HIRE-UT.

Other Payment Options

State Prepaid College Program

Funds paid into the State Prepaid College Program can be withdrawn and used for private institutions equal to the value of the prepaid plan(s) at the time of enrollment. The state determines the value of the plan at the beginning of each academic year, typically notifying schools in August. To access these funds, the account owner must complete the transfer form available at www.ut.edu/tuition/paymentoptions.

UT Tuition Payment Plan (TPP)

Payment of educational costs can be made on a monthly basis. Families pay 12 monthly installments and a small annual application fee. See tuition payment plan information in the Costs and Financial Information (p. 9) section of this catalog. The Tuition Payment Plan Disclosure and Worksheet are available through the Bursar's Office or at www.ut.edu/tuition/paymentoptions.

Tuition Exchange Program

UT participates in the national Tuition Exchange Program, which enables dependent students from employee families to attend one of many participating colleges and universities on a reduced-tuition basis. Information is available from the Office of Human Resources.

Medical Disability Benefits

Students with medical disabilities may be eligible for financial assistance from the Office of Vocational Rehabilitation or the Bureau of Visual Services.

Renewal of Awards

Unless otherwise stated, all forms of financial aid are generally renewed each year, provided there is satisfactory academic progress and good standing, demonstrated financial need and availability of funds. Some aid programs have specific eligibility requirements for renewal and may be checked at different points in time.

Students must complete the FAFSA each year to receive aid from federal and some state and institutional aid programs. The Financial Aid Office reviews awards for returning students upon receipt of the FAFSA for or enrollment in the upcoming academic year.

Students who experience a significant change in their EFC or ability to pay should discuss their circumstances with their financial aid counselor. See the Special Circumstances section.

The grade point average (GPA) requirements to meet satisfactory academic progress (SAP) for federal and UT financial aid coincide with the University's undergraduate retention standards (see the Regulations on Academic Warning and Dismissal sections in the Academic Policies and Procedures chapter of this catalog).

These requirements are discussed in detail in the following sections.

Satisfactory Academic Progress for Federal Student Aid Programs

Federal financial aid recipients are reviewed for compliance with these standards at the end of each term in which they enroll. Students not meeting SAP standards for the first time are placed on a financial aid warning status during the next term in which they enroll. During this warning period, students remain eligible for federal aid programs.

At the end of the financial aid warning period, students meeting SAP standards regain full aid eligibility (for most aid programs) in the upcoming term in which they enroll. Students not meeting SAP standards at this time become ineligible for aid in future terms until they are able to meet SAP standards.

Eligibility for nearly all financial aid programs requires students to be enrolled in degree programs and to have U.S. citizenship or eligible non-citizen status.

The following provisions apply to The University of Tampa's standards of satisfactory academic progress for recipients of federal student aid:

1. Credit hours attempted are defined as those credits for which the student is enrolled at the expiration of the tuition refund period.
2. Courses may be repeated. GPA and credits are calculated in accordance with repeat course policies found under the Academic Policies and Procedures section of this catalog. A course for which a student earned credits may be counted toward her/his enrollment status, and the student may be awarded aid for the enrollment status based on inclusion of the class the first time it is repeated. If a student who earns credit for a class once and is repaid for

retaking it and fails (earns no credit) the second time, that failure counts as the paid retake, and the student may not be paid for retaking the class a third time. If a student receiving federal funds for a repeated course withdraws before completing the course, then it is not counted as the allowed retake for the course. This federal regulation applies even if the school or program policy requires a higher grade for the student to "pass" the course.

3. A grade of "I" (incomplete) is considered unsuccessful, and the attempted credit hours are attributed to the successful completion percentage criterion.
4. Credit hours for course withdrawal ("W") are attributable to the successful completion percentage criterion, except for semesters in which the student successfully completes 12 credit hours.

At a minimum, students must meet the standards of Satisfactory Academic Progress to receive aid from federal, state and most institutional aid programs.

Notification

Students who do not meet the standards of satisfactory academic progress (SAP) for federal aid are placed on a financial aid warning. A Financial Aid Warning notice is sent to the student.

During this warning period, students are eligible to receive aid from most federal aid programs for the next period in which they enroll, provided they meet all other eligibility requirements.

At the end of the warning period, students who still do not meet the standards of SAP are notified of the loss of federal aid eligibility.

Undergraduate

Grade Point Average Criteria

2.0 cumulative GPA or higher

For transfer students, the GPA calculation includes only the student's grades earned at UT.

Successful Completion Percentage Criteria

67% of hours attempted

Hours attempted at institutions other than UT are used to determine the successful completion percentage.

Maximum Timeframe

Undergraduate students are ineligible for federal aid once they have attempted 186 credit hours (193 for the Bachelor of Music). Federal regulations do not allow for the exclusion of grades or hours attempted through the University's academic amnesty program.

Graduate

Grade Point Average Criteria

3.0 cumulative GPA or higher

This criteria does not apply to students enrolled in the MFA in Creative Writing program as they do not earn a GPA.

Successful Completion Percentage Criteria

67% of hours attempted

Credit hours attempted are defined as those credits for which the student is enrolled at the expiration of the tuition refund period.

Maximum Timeframe

Graduate students are ineligible after attempting 150% of the hours for normal completion required for their program of study. Ineligibility occurs when:

- MBA with no concentration: 60 credit hours attempted
- MBA with concentration (most programs): 78 credit hours
- M.S. in accounting, finance, or marketing: 47 credit hours
- M.Ed. and M.S. in Instructional Design and Technology: 54 credit hours
- M.S. in Nursing, Adult Nurse Practitioner: 63 credit hours
- M.S. in Nursing, Family Nurse Practitioner: 73 credit hours
- MFA students after 72 credit hours
- M.S. in Exercise and Nutrition Science: 49 credit hours

TEACH Grant

Students who receive the TEACH Grant must earn a minimum 3.25 cumulative GPA at the end of each term to receive TEACH Grant funding in the next term in which they enroll. A student who scores above the 75th percentile on one or more portions of a college admissions test does not need to meet the minimum GPA criteria for renewal. The student must provide supporting documentation.

Appeals

Students may appeal the loss of financial aid if extenuating circumstances (such as illness or accident) apply. A written appeal must be made to the director of financial aid within 30 days of the date of written notice of ineligibility. The appeal must include a description and documentation of the circumstances. Please refer to the notice sent to you regarding loss of aid for more specific information.

Appeals for federal aid programs (like Pell Grants, SEOG, Direct Loans and work-study) must also address what has changed that will allow you to be able to meet the SAP requirements for reinstatement of your aid at the end of the next semester, and what steps you will take in the upcoming semester to reestablish your financial aid eligibility.

A successful appeal for federal aid will allow for one semester of financial aid probation during which the student continues to receive aid. At the end of the probationary period, your cumulative academic achievements will be reviewed again, at which time you will be notified of your aid eligibility.

Students on financial aid warning status are not eligible for the appeals process as no federal student aid is lost during this time. Appeals for reinstatement of federal student aid may be approved only if it is mathematically possible to achieve the standards of satisfactory academic progress at the end of the next period of enrollment.

Although many aid programs may be reinstated based on extenuating circumstances, some aid programs are prohibited from reinstatement until the required standards are met and/or a period of time has passed.

Florida Aid Programs

Renewal eligibility for Florida aid programs is checked once annually, at the end of each spring semester.

Conditions of renewal for the FRAG, Florida Student Assistance Grant and FWEP state awards:

1. Minimum cumulative GPA of 2.0.
2. Minimum of 12 credit hours earned each term or 24 completed hours in the summer (before), fall and spring semesters combined.

The Florida Bright Futures programs require students to earn the minimum number of credits required for their enrollment status (6 credit hours per term for part time, 8 credit hours for 3/4 time and 12 credit hours for full time). The state will evaluate GPA and hours earned at the end of the spring semester and post eligibility notifications to each student's online financial aid history screen on the Florida Department of Education, Office of Student Financial Assistance website.

Per Florida statutes, students who drop or withdraw from coursework for which they have received funding must repay the University for the unearned hours. Students will not be eligible to receive additional funding through the Bright Futures program until repayment is received.

In addition, the following GPA requirements apply to renew Bright Futures programs:

- Academic Scholars: 3.0 cumulative GPA. Recipients of this program whose cumulative GPA falls below the 3.0 requirement and remains above a 2.75 are permitted a one-time restoration opportunity at the current level for the Medallion scholarship.
- Medallion Scholars: 2.75 cumulative GPA.

The Florida Incentive Scholarship Program requires students to earn credit for hours enrolled in each term and earn a minimum 3.0 cumulative GPA. Students who fail to meet the renewal requirements lose their eligibility with no opportunity for restoration.

Appeals

Students who do not meet the renewal requirements for Florida aid lose their aid eligibility for the upcoming academic year.

Students may appeal the loss of Florida aid if extenuating circumstances (such as illness or accident) apply. A written appeal must be made to the director of financial aid within 30 days of the date of written notice of ineligibility. The appeal must include a description and documentation of the circumstances. Please refer to the notice sent to you regarding loss of aid for more specific information.

A successful appeal for Florida aid will allow a student to receive aid for the upcoming academic year, provided they meet all other eligibility requirements. At the end of the upcoming academic year (spring semester), your cumulative academic achievements will be reviewed again, at which time you will be notified of your aid eligibility.

Students must apply for restoration to the Florida Department of Education, Office of Student Financial Assistance for loss of Bright Futures eligibility online at www.floridastudentfinancialaid.org.

Institutional Aid Programs

Renewal eligibility for institutional aid programs is checked once annually, at the end of each spring semester.

Student eligibility for University merit-based aid follows more stringent eligibility criteria stipulated at the time of the award, including full-time enrollment and the following minimum cumulative GPA requirements:

- Presidential Scholarship 3.0
- International Grant 3.0
- Liberian Scholarship 3.0
- Presidential Leaders 3.0
- Departmental Scholarships 3.0
- Gregory Scholarship 3.0
- Tampa Bay Alumni Scholarship 3.0
- National Alumni Scholarship 3.0
- Technology Scholarship 3.0
- Dean's Scholarship 2.8
- Transfer Scholarship 2.8
- PTK Scholarship 2.8
- IB Scholarship 2.8
- Minaret Scholarship 2.5
- Spartan Scholarship 2.5
- Achievement Award 2.3

Departmental scholarships also require continuation in the major and/or participation in the department. Refer to your scholarship award letter or the Financial Aid Renewal page for details.

An undergraduate student is eligible to receive UT financial aid for a maximum of nine semesters. Undergraduate students who transfer to UT are eligible to receive UT aid up to the point of normal degree completion. Normal degree completion for most undergraduates is 124 credits.

Appeals

Students who do not meet the renewal requirements for institutional aid are given one probationary semester to meet the renewal requirements for their aid program. A Scholarship probation notice will be sent to students failing to meet renewal requirements. Students on scholarship probation are not eligible for the appeals process as no aid is lost during this time.

At the end of the probationary semester, your cumulative academic achievements will be reviewed again, at which time you will be notified of your aid eligibility. Students who fail to meet eligibility requirements at this time will be sent a letter notifying them of the loss of scholarship eligibility.

Students may appeal if extenuating circumstances (such as illness or accident) apply. A written appeal must be made to the director of financial aid within 30 days of the date of written notice of ineligibility. The appeal must include a description of the circumstances. Additional documentation will be considered, though not required. Please refer to the notice sent to you regarding loss of aid for more specific information.

Caveat

This information is accurate as of June 2015. Future federal or state legislation may alter program requirements or University policy. The University of Tampa reserves the right to cancel or amend any portion of financial aid awarded at any time.

Student Life

Student Affairs at The University of Tampa educates and empowers students to be global citizens through experiential and diverse learning opportunities that reinforce the values of the Spartan Code and enrich the lives of others.

The division of Student Affairs is responsible for many of the services, facilities, programs and activities that enhance the quality of life on campus and students' overall University experience. These include leadership development, Greek life, residence life, student organizations, wellness programs, campus recreation, health and personal counseling, faith and values, career services and many others.

Participating in campus life ensures a truly enriching campus experience and helps students acquire the skills they need to be successful after graduation.

The following links provide an overview of student life experiences:

- Athletics
- Campus Recreation
- Civic Engagement
- Co-curricular Transcript
- Cultural Opportunities
- Greek Life
- Leadership
- Student Organizations
- Wellness

The following links provide an overview of campus services:

- Career Services
- Campus Safety
- Campus Store
- Code of Conduct
- Counseling
- Dining Services
- Health Center
- McNiff Fitness Center
- Residence Life
- Safety Escorts
- Student Conduct
- Sykes Chapel and Center for Faith and Values
- Vaughn Center (student center)
- Security Report

Campus Services

Information Security

Many students bring a number of electronic devices to campus, and may also choose to use computers located in labs and classrooms that are managed by the Office of Information Technology. The University of Tampa provides a number of Web-enabled services and applications to students, such as email accounts, online registration for classes and payment gateways. When students are using Internet-connected devices, or are on campus networks, it is important to safeguard personal information and devices/systems from vulnerabilities and threats.

Cybercriminals launch automated attacks over the Internet. If a student's system gets infected from one of these attacks, personal information can be exposed, and the system may need to be reinstalled. The best way to prevent this is to become "security aware."

Please log into Spartanweb to review Safe Computing at UT.

Access to and usage of UT's IT resources entails certain expectations and responsibilities for users. Please review and comply with UT's Acceptable Use Policy.

Communication/Technology Services

Post Office

Full-time undergraduate students are assigned a mailbox. Important University communications are frequently distributed through the UT Post Office, and students are responsible for checking their boxes regularly.

To ensure proper mail/package delivery, the address must read:

The University of Tampa
First and Last Name
401 W. Kennedy Blvd.
UT Box #
Tampa, FL 33606

Please DO NOT use "PO BOX" in the address field, or the USPS will mistakenly deliver your mail to the downtown Tampa Post Office.

Do not send cash in mail or packages. Mail or packages of monetary value should be sent by registered, express or insured mail.

For more detailed information regarding postal services and hours of operation, see www.ut.edu/postoffice.

Telephone Service

Each residence hall is equipped with room telephone service. Local service is provided at no additional charge. Long-distance service is available by utilizing the University's student program, which is billable to the student, or by use of the student's personal long-distance calling card. Voicemail is provided to each student living on campus as part of the basic telephone service.

SpartanWeb

All students have access to their class schedules, degree guide and transcripts, as well as billing, housing and financial aid information through SpartanWeb, the University's online information system. This service also is used for online registration and course collaboration. Important information about SpartanWeb and online registration will be sent to you at your UT email address. SpartanWeb help can be obtained by contacting the IT HelpDesk.

Blackboard

Blackboard courseware is an online class learning system used at The University of Tampa to add dimension to the traditional classroom. The system can be accessed at ut.blackboard.com by members of the UT community. Limited access is also available to guests. Many instructors at UT supplement their courses with Blackboard content to conveniently provide course materials online, as well as class discussion boards, supplemental readings, grade checking, group communication and electronic submission of homework. Instructors require that the names and email addresses of students are shared in the course to collaborate. Campus organizations also are available through Blackboard.

Email

Every student is assigned a UT email address upon enrollment. This address should be checked frequently for important information and announcements. Offices use email as an official means to contact students. For more information, contact the IT HelpDesk at (813) 253-6293.

Faxes

Faxing services are offered to students through the Campus Store. Costs are competitive with services offered off campus. Call the Campus Store at (813) 253-6230 or visit utampa.bncollege.com for information regarding hours of operation.

Computer Labs

A variety of computer labs are available throughout the campus for use by students, staff and faculty. Many of the labs contain PCs, one lab contains both PCs and Apple computers and others contain only Apple computers. All labs offer laser printing and a direct high-speed connection to the Internet. The labs vary in size and hours of availability. Visit www.ut.edu/technology/labs for details on the number of computers, types of software and hours for each lab.

Internet Access

All campus buildings, including residence hall rooms, are wired and connected via fiber optic cable. Residence hall rooms, most public areas and classrooms are wireless zones, providing Internet access throughout campus.

Technology

Information Disclaimer

The University of Tampa disclaims any responsibility warranties for information and materials residing on non-University systems or available over publicly accessible networks. Such materials do not necessarily reflect the attitudes, opinions or values of The University of Tampa or its faculty, staff or students.

Recommended Computing Standards for UT Students

Computer Hardware

- Windows-compatible PC or Apple laptop or desktop computer
- Intel i5–560 or newer processor
- 4 GB of RAM
- 250 GB hard drive
- 10/100 Ethernet network card
- 256 Mb video memory
- Extra or extended-life battery for laptop
- DVD/CD-RW player and burner
- Cable lock for laptop
- Ethernet network cable
- Wireless network capability supporting 802.11g
- USB thumb drive — 16 GB minimum
- Integrated webcam and mic

Many students may prefer a laptop over a desktop computer for portability and convenience. The UT campus has numerous wireless hotspots.

Optional Hardware Items

- Sound card with integrated speakers
- Printer
- Printer cable
- Bluetooth connector
- External hard drive (minimum 250 GB)

Recommended Computer Software

- Microsoft Windows 7 or newer for PC or Mac OS X v.10.7 or newer for Apple
- Microsoft Office 2010 or newer for PC, 2011 for Apple
- Antivirus software required to connect to UT network
- Anti-spyware software
- Adobe Acrobat Reader (free via Internet)

Important: Other software may be needed depending on the student's major. Check course requirements before purchasing software.

PLEASE NOTE: *Several software programs and vendors provide free or low-cost software to students. To purchase discounted software, logon to SpartanWeb and click Campus Life, and then Information Technology.*

Academic Policies and Procedures

The University of Tampa confers the degrees of Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Liberal Studies, Bachelor of Science, Bachelor of Science in Athletic Training, Bachelor of Science in Nursing and Bachelor of Music. The University also confers the graduate degrees of Master of Business Administration, Master of Education, Master of Fine Arts in Creative Writing and Master of Science in Accounting, Exercise and Nutrition Science, Finance, Global Business, Instructional Design and Technology, Marketing and Nursing.

The academic procedures are outlined to enable students to gain the greatest benefit from their course of study and to make certain that they satisfy all requirements for graduation. (See also the Office of Graduate and Continuing Studies (p. 105) section for specific policies and procedures applying to graduate degrees.)

When students enter the University, they agree to comply with the curriculum requirements as outlined in the catalog that applies to their term of admission. The catalog outlines all degree requirements. Students must fulfill the requirements stated in their designated catalog or they may elect to adopt the requirements in any subsequent year's catalog published as long as they are continuously enrolled. Students must meet all degree requirements in the catalog year they elect within six academic years of that catalog's initial publication. This policy may also apply to any student who leaves the University and later returns, unless graduation is not possible within the required six years. In that case, the student must use the catalog in effect at the time of re-entry. This policy may apply as long as courses and programs listed in previous catalogs are still offered at the time of re-entry. In the event the University approves major changes in a program's curriculum, every effort will be made to assist students in progressing in a timely fashion in order to avoid prolonging a student's anticipated graduation term. Students in programs that fulfill outside certifications must comply with the most current certification requirements, i.e., teacher certification, which may change after a student's initial term of entry.

Academic Amnesty

An undergraduate student may petition for academic amnesty, a recalculation of his or her cumulative grade point average, if both of the following conditions are met:

1. The student has not attended UT for five or more consecutive years.
2. The student re-enrolls after matriculation was canceled, or after withdrawing voluntarily with a cumulative GPA of less than 2.0.

The student must submit an Academic Petition to the Academic Appeals Committee, c/o the Director of Academic Advising, Academic Success Center, North Walker Hall.

If the petition is approved, all courses taken and the original grades remain on the permanent record. Those courses with grades of A, AB, B, BC, C, CD or D are counted for credit only. The student resumes his or her academic program at UT with no cumulative grade point average and thereafter is subject to the conditions of probation and dismissal that govern all students. *Please note: the previous cumulative GPA would still be included in any honors graduation GPA calculation.*

Academic Appeals Policy

The following policy applies to student appeals for exception to University academic policy, waiver of academic requirements or dispute over student grades. *Note: The conditions under which a grade dispute may enter the appeals process are described in the "Grading" section.*

1. Requests for exceptions to the academic policies and procedures described in this chapter begin as Academic Petitions which are submitted to the attention of the Director of Academic Advising, Academic Success Center, North Walker Hall, and are decided by the Associate Provost. If a petition is not answered in a way that satisfies the student, he or she may advance an appeal to the Academic Appeals Committee. The Associate Provost reserves the right to refer petitions to the Academic Appeals Committee for disposition as academic appeals.
2. Student appeals on academic issues, up to and including academic dismissal, must be filed using the Academic Petition available in SpartanWeb under the Academics/Forms and Information tab. It is the student's responsibility to provide all necessary supporting documentation with the petition when submitted for review. The Associate Provost and/or Academic Appeals Committee will take into account information from the instructor, as well as information from any other source deemed appropriate for consideration of the petition.

3. The student may request that the case be reconsidered by the Academic Appeals Committee only in the event that new information is available after the committee has rendered its decision.
4. The decision of the Academic Appeals Committee is considered final. If the student believes that due process was not followed, he or she may request review by the Executive Committee of the Faculty Senate, which will render a decision as to whether the Academic Appeals Committee afforded due process to the student in its consideration of the appeal.

Academic Integrity Policy

This policy became effective upon approval by the Faculty Senate on March 27, 2015, and supersedes any academic integrity policies previously published by The University of Tampa.

Academic integrity stands at the heart of intellectual life and is a core principle that underpins how we live and learn in a community of inquiry. The University of Tampa is committed to the development of each student to become a productive and responsible citizen who embraces the values of honesty, trust, fairness, respect and responsibility. The community at UT strives to instill values that uphold academic integrity and promotes an ethical standard that does not condone academic misconduct. To that end, this policy has been designed to educate students about the expectation that each student at all times behave with academic integrity and avoid academic misconduct.

I. Expectations for All Students

At the outset, it must be understood that academic integrity is a core student responsibility that encompasses both the individual pursuit of knowledge in an honest manner and accountability for one's actions in achieving academic objectives. Students are expected to act ethically in the pursuit of learning, and to avoid the types of behaviors that impair the effective assessment of learning through grades or other processes designed to quantify when successful learning has been achieved. To that end, students are expected to abide by this policy in all academic endeavors. This includes, without limitation, all course work, examinations, assignments or any activity that may affect a grade or in any way contribute toward the satisfaction of requirements for course completion, program completion or graduation.

No policy is able to list every way in which an academic endeavor can be compromised. Changes in technology, the ease of access to information and even the ability to collaborate across multiple forums have exponentially increased the ways in which students can choose to engage in academic misconduct. Therefore, this policy details by general category the types of activities that are prohibited, regardless of the means or manner in which the prohibited conduct is carried out. Faculty members are expected to consult with the Office of the Associate Provost in dealing with academic integrity violations and academic misconduct cases.

II. Categories of Behavior

Academic misconduct can be defined generally as all acts of dishonesty in an academic or related matter. All forms of academic dishonesty and misconduct are considered academic integrity violations and are subject to sanctions. Academic misconduct includes, but is not limited to, the following categories of behavior. All examples offered are illustrative only, and do not preclude the imposition of sanctions for other forms of behavior falling within a given category.

1. **Cheating.** Using or attempting to use unauthorized materials or sources in connection with any assignment, examination or other academic exercise, or having someone else do work for you when not expressly authorized by the faculty member.
2. **Unauthorized assistance or collaboration.** Giving or receiving aid on an assignment, examination or other academic exercise without the express prior approval of the faculty member.
3. **Inappropriate use of others' work (plagiarism).** Using the words, thoughts or ideas of another without attribution or the use of standard citation expectations applicable to the field of study, so that they seem as if they are your own. This type of misconduct can take many forms. The most blatant forms include copying someone else's work word for word or turning in a paper written by another with your name as the author. Other examples include rewriting someone else's work with only minor changes, or summarizing another's work or taking another person's ideas without acknowledging the source through proper attribution and citation.
4. **Misappropriation of and damage to academic materials.** Damaging, misappropriating or disabling academic resources to try and prevent others from using them. This includes but is not limited to taking steps to attempt to deprive others of access to library materials or shared electronic media by stealing, damaging, destroying, sequestering, misfiling or removing pages from printed material available from the library, or deleting, damaging, sabotaging, reprogramming or intentionally introducing computer infectors

(worms, viruses, etc.) into computers, software and databases.

5. **Compromising examination security or grade integrity.** Invading the security maintained for the preparing or storing of examinations, circumventing security controls, tampering with exam-making or exam-taking software or discussing any part of a test or examination with a student who has not yet taken that examination but is scheduled to do so. Also, changing, altering, falsifying or being accessory to the changing, altering or falsifying of a grade report or form, or entering any university office, building or accessing a computer for that purpose.
6. **Multiple submissions.** Submitting work you have done in previous classes at this or another institution as if it were new and original work. Although faculty members occasionally may be willing to let you use previous work as the basis for new work, they expect you to do new work for each class. Students seeking to submit a piece of work to more than one class must have the written permission of both instructors.
7. **Deception and misrepresentation.** Lying about or misrepresenting your work, academic records, credentials or other academic matters or information, or fabricating academic materials. Examples of deception and misrepresentation include but are not limited to forging signatures, forging letters of recommendation, falsifying academic records, fabricating research, data, sources, giving false sources, misrepresenting contributions in group or team efforts, and altering test answers and then claiming the instructor inappropriately graded the examination. The category of deception and misrepresentation also encompasses any attempt to misrepresent oneself or provide misleading and false information in an attempt to access another user's computer account, and attempts to falsely represent or exaggerate your circumstances to either gain an academic advantage or to negate the effect of sanctions through policies like course forgiveness.
8. **Failing to respect copyright.** Improperly reproducing copyrighted material rather than acquiring the material from an authorized source. This would include the unlawful copying of hardcopy materials and digital materials such as e-books and e-chapters.
9. **Electronic dishonesty.** Using network or computer access inappropriately, in a way that affects a class or other students' academic work. Non-exhaustive examples of electronic dishonesty include tampering with another student's account so that student cannot complete or submit an assignment, stealing a student's work through electronic means or knowingly spreading a computer virus.
10. **Engaging in or facilitating academic dishonesty.** Helping someone else to commit an act of academic dishonesty. This includes but is not limited to giving someone your work product to copy or allowing someone to cheat from your examination or assignment, substituting for another student or permitting any other person to substitute for you to take a test or examination, writing a paper or other assignment for another student either for free or for payment, stealing, buying, selling, giving away or otherwise obtaining without authorization all or part of any un-administered test/examination or entering any university office or building for the purpose of obtaining an un-administered test/examination. Also prohibited is contributing to uploading a faculty member's tests, assignments, notes, lecture slides, projects, solutions, old lab data or other material to websites where this material can be accessed by other students without the express permission of the faculty member.
11. **Writing past end of examination.** Continuing to write a test or examination when the time allotted has expired.
12. **Coercion or retaliation.** Attempting to obtain a test, examination or other academic information to which you are not entitled by coercive means, or harassing or threatening others for reporting or for cooperating with the investigation of possible academic integrity or academic misconduct violations.

III. Reporting Process

Faculty members on their own initiative are responsible for examining any instance of possible academic misconduct within the courses and academic endeavors they supervise. Individuals believing that a student or students have committed a violation of this policy should in the first instance report the matter to the faculty member in charge of the academic endeavor at issue. Alternatively, any such matter can be reported to the Office of Associate Provost, who in turn will provide the information to the faculty member so the report can be assessed. Regardless of how allegations are brought forward, the following details the steps to be followed for the initial examination of the issue and the possible imposition of sanctions.

1. **Initial Assessment:** Upon becoming aware of a possible violation of this policy, the faculty member will gather such information as is reasonably available to determine whether a violation has occurred. Once that has been done, the faculty member will initiate the conferral process described below in a timely fashion. While allegations involving multiple students may be bundled into a single incident, each student will be given an individual opportunity to meet and a separate reporting form for completion if a violation is found.
2. **Prior Violation Inquiry:** Prior to the student conference, the faculty member

is to check with the Office of the Associate Provost to determine if prior academic integrity violations or academic misconduct violations exist for which the student has been determined responsible.

3. **Conferral:** The faculty member will then meet with the student to discuss the allegations in an effort to determine if a policy violation has occurred, and to allow the student an opportunity to respond to the concerns and provide any information relevant to that determination. In anticipation of that meeting, the faculty member will complete the Reporting Form for Academic Integrity Violation or Academic Misconduct Violation (available at www.ut.edu/provost), which will then be used in the meeting to notify the student about the issue. The faculty member must include an academic witness, for example, the academic department chairperson, the college's associate dean or the director of the degree program, in the meeting. When absolutely necessary, the initial meeting and opportunity for response by the student may occur by electronic mail or other electronic means.
4. **No Violation Found:** If, as a result of the meeting and/or such further investigation that the faculty member deems appropriate, the allegations of possible policy violations are not substantiated, then the process is terminated and no further action is required of the faculty member. The reporting form used to notify the student should be destroyed.
5. **Violation Found:** If the faculty member determines, after meeting with the student, that one or more policy violations have occurred, and for first or second offenses, the student will be told of the sanction and asked to complete and sign the Academic Integrity Reporting form. Within the form for a first or second violation, the student has the option to either accept the proposed sanction, or to request a determination by the Office of the Associate Provost. *Note: When review is requested, the Office of the Associate Provost is not bound by the recommendation of the faculty member, and may eliminate, impose greater, lesser or different sanctions than those originally recommended. To effectuate this process, the faculty member should obtain the student's signature on the reporting form and the student's check mark indicating his/her decision to accept the sanction or to request that a determination be made by the Office of the Associate Provost.*
6. **Handling Third Violations:** For a third violation by the student, the faculty member may not sanction the student but instead must forward the reporting form to the Office of the Associate Provost.
7. **Findings Submission:** Under either alternative, the faculty member should retain one copy with the reporting form, provide the student with a copy and forward the original to the Office of the Associate Provost. A copy of the information gathered in support of the determination that a violation occurred and the course syllabus must be forwarded to the Office of the Associate Provost with the reporting form.
8. **Lack of Cooperation:** If a student is uncooperative (i.e., nonresponsive, refusing to promptly meet or unwilling to sign the reporting form), the faculty member should forward the reporting form to the Office of the Associate Provost indicating the situation. For first or second violations, the faculty member may proceed with their sanction as if the student has accepted it, subject only to the Academic Integrity Committee appeal process to the extent permitted in this policy. Sanctions for third violations will be imposed at the Associate Provost level, and also subject to appeal to the extent permitted by policy.

IV. Sanctions for Academic Integrity and Academic Misconduct Violations

Academic integrity and academic misconduct violations tarnish the University's reputation and discredit the accomplishments of past and present students. Even while recognizing that college students are still developing an understanding of academic integrity, we believe sanctions are also needed to protect and foster a scholarly community that embraces the values of honesty, trust, fairness, respect and responsibility. The severity of a sanction is limited by the academic position of the individual imposing the sanction.

1. **Range of Sanctions and Authority to Impose:** The range of available sanctions and their severity is determined by the academic position of the individual imposing the sanction. Stated more simply, faculty members possess complete authority to impose course or activity-based sanctions related to the particular academic endeavor when a violation is determined to have occurred, while the Office of the Associate Provost has the authority to impose a broader range of sanctions affecting the student beyond the specific academic endeavor at issue, or to modify or eliminate sanctions in a review capacity for the reasons stated below. On appeal, the Academic Integrity Committee has the authority to modify, in whole or part, any sanctions recommended or imposed at a lower level.
 - a. **Sanctions by a Faculty Member:** A faculty member cannot sanction a student for an academic integrity violation without formally submitting a Reporting Form for Academic Integrity Violation or Academic Misconduct Violation to the Office of the Associate Provost.

A faculty member can impose sanctions limited to the course where the academic integrity violation occurred. For example, depending on

the severity of the academic integrity violation, a faculty member can require a make-up assignment at a more difficult level, reduce the grade on the student's work containing the violation, give no credit for the work in question, reduce the course grade for the student regardless of accumulated course grade points or fail the student from the course.

Also, a faculty member can require the student to complete some activity designed to strengthen and/or test the student's understanding of the academic integrity policy.

When a sanction allows a student to continue in the course, a faculty member can also request that the student not be allowed to complete an evaluation of the faculty member at the end of the course.

When an academic integrity violation is so severe that the faculty member decides that sanctions at his/her level are insufficient, the faculty member can request specific sanctions and require that the violation be adjudicated by the Office of the Associate Provost.

Because finding a student responsible for a third academic integrity or academic misconduct violation results in automatic expulsion, as discussed in the Severe and/or Repeat Offenses section below, if this is a third violation by a student, the faculty member may not sanction the student but instead must forward the reporting form to the Office of the Associate Provost for adjudication.

- b. **Sanctions by the Office of the Associate Provost:** The role of the Office of the Associate Provost in determining sanctions varies depending on how the report is submitted.

In all cases in which the student requests a determination by the Office of the Associate Provost for sanctions imposed by the faculty member, the Office of the Associate Provost serves as the reviewer on whether the violation(s) occurred and also may review the sanctions imposed. As a result of such review, the Office of the Associate Provost may determine no violation took place, affirm the sanctions imposed by a faculty member, reduce or modify those sanctions, and/or impose additional sanctions.

For those circumstances in which the Office of the Associate Provost determines the sanctions in the first instance (i.e., for a third violation by the student or when requested by the faculty member), the Office of the Associate Provost has full authority to impose any sanction that could have been imposed at the faculty member level plus such additional sanctions as can be imposed more broadly, such as suspension from the University for one or more terms, or expulsion from the University.

In either circumstance, the student will be notified that a deadline has been set for the student to submit any written supporting documents or arguments. A meeting may be directed by the Office of the Associate Provost, but is not required. A student who fails to appear without good cause after a meeting has been set forfeits the opportunity to be heard in that forum.

The Office of the Associate Provost will make a determination as to whether the student is responsible or not for the violations and decide whether to affirm, reduce, modify or nullify the original sanctions, or to impose additional or alternative sanctions.

The Office of the Associate Provost will communicate its findings to the faculty member, to the student, and to any administrative offices involved in the sanction.

If the sanction results in the student receiving a grade less than C for the course, the Office of the Associate Provost will add that student's name and the related course to a list indicating who may not repeat a specific course under the forgiveness policy. Students attempting to register to retake a course under the forgiveness policy when not allowed may be charged by the Office of the Associate Provost with an academic misconduct violation.

2. **Severe and/or Repeat Offenses:** The severity of a sanction should consider prior instances of academic misconduct violations by the same student. Multiple academic integrity violations should normally result in more severe sanctions. It is for this reason that, before imposing sanctions, faculty members must inquire about other academic integrity violations for which the student was found responsible.

The Office of the Associate Provost may deem that a specific violation or violations is either sufficiently egregious on its own, or the past academic integrity record of the student is such that it warrants a sanction of expulsion regardless of the existence or nonexistence of prior violations under this or other policies.

If a student is found responsible for a third academic integrity or academic misconduct violation, the sanction will be automatic and immediate expulsion from the University, representing a permanent separation from The University of Tampa.

3. **Timing of Sanctions:** Sanctions will be effectuated upon completion of the processes under this policy, including any appeal.

A sanction may be retroactively applied if the violation is not discovered until

after the semester is over or the student found responsible but the process is not fully concluded before a semester ends. In the case of suspension for one or more terms or expulsion, the Office of the Associate Provost must notify the Registrar to withdraw the student from all classes except the class in which the violation occurred. The faculty member of the class where the violation occurred will give a grade to the student for the course. The Registrar must inform all other affected faculty that the student has withdrawn from their classes, as is done normally when a student withdraws.

If the final processes under this policy are not completed until after the semester has finished, the student will not be withdrawn from all other courses and the grades attained by the student in the other courses will remain as earned. However, where the possible sanctions of suspension or expulsion are still under review, the student will not be allowed to register for subsequent terms until the process is complete.

V. Appeal

The Academic Integrity Committee serves as the body to which appeals under this policy can be directed. All appeals must be in writing, and must be received by the Office of the Associate Provost within 10 business days after the student is notified on sanctions by the Office of the Associate Provost. Once an appeal is filed, the Office of the Associate Provost will promptly provide the file and the appeal to the Chair of the Academic Integrity Committee.

1. **Grounds for Appeal:** The only acceptable grounds for an appeal to the Academic Integrity Committee are new information not previously available to the student or faculty member or specific errors in the procedures followed which denied the student or faculty member a reasonable opportunity to participate in the process. Any grounds, including the nature of any new information, must be specifically stated on the appeal form. Please note that disputing general fairness and/or dislike of issued sanctions are not acceptable grounds for an appeal. The Academic Integrity Committee will determine the facial sufficiency of any appeal based on these criteria.

If it is determined that sufficient grounds for an appeal are not adequately stated, the appeal will be dismissed and the student so notified.

If it is determined that sufficient grounds are stated for an appeal, the Committee will promptly meet to consider the appeal.

2. **Appeal Meetings:** The appellant may be invited or required to appear before the Committee for a meeting, but no such meeting, even if requested, is required to be held. Therefore, it is the appellant's responsibility to submit all information available in support of an appeal. If the Committee determines that it will allow or require the appellant to appear, the following procedures will be used:

- The Committee will expeditiously schedule a meeting date and notify the student, the faculty member and the Office of the Associate Provost.
- The appellant will be allowed the opportunity to first speak to the grounds for his or her appeal, following which the Committee may ask questions of the appellant. The faculty member and/or a representative of the Office of the Associate Provost, depending on who imposed the final sanctions, will then be given an opportunity to respond, or in the case of a faculty member appeal, the student will have an opportunity to respond.
- The Committee may elect to hear from others at their discretion, but are not required to do so given the limited grounds for which appeal is permitted.

If an appellant fails without good cause to appear at a scheduled meeting, the meeting may be held and the matter resolved with the appellant in absentia. The Committee will record the meeting, except for the final deliberations by the Committee members. No other recording devices will be allowed in the meeting.

3. **Committee Findings:** The Committee may affirm, modify or eliminate the original sanctions. The Committee can also remand the matter back to the Office of the Associate Provost if it determines that new information has come forward and should be considered by that office and/or the original faculty member involved in the finding of a violation or decision on sanctions.

The student and faculty member will be notified of the appeal outcome promptly following a Committee decision, and usually within 72 hours. The Committee's decision is the final decision for the university.

VI. Status During Process

In general, a student will remain enrolled in a course or a participant in other academic endeavors pending the outcome of any process under this policy. Once an official violation accusation has been made, the student may not withdraw from the class or from the University until the accusation is resolved. The Office of the Associate Provost must notify the Registrar and/or the appropriate degree program director that the student cannot drop the class or withdraw from the University.

If the student is found not responsible, the student will be given a letter acknowledging that the student was not responsible for the alleged violation and

the student may choose to withdraw from the course or from the University. If the published withdraw date has passed, the action of the Committee shall supersede the published drop date so the student will still have the opportunity to withdraw without any penalties by the university. Before making a withdrawal decision, students are encouraged to see student financial services to be sure they understand any consequences outside the University related to withdrawal that are as a result of the regulatory or other requirements associated with any financial aid.

If the student is found responsible for the academic integrity violation by the instructor or upon appeal found responsible by the Office of the Associate Provost or Academic Integrity Committee, the sanction will be imposed and the student may not withdraw from the course.

Moreover, if a possible violation is pending a determination when a student is scheduled to graduate, the student's degree may be withheld at least until the matter is resolved. The Office of the Associate Provost will notify the Registrar and/or the appropriate degree program director, as needed, to effectuate this restriction.

VII. Relationship of Academic Misconduct to Other Policies

The fact that a student is charged or found to have committed an academic misconduct violation does not preclude the student from also being charged or sanctioned under other applicable policies covering one or more aspects of the underlying behavior for which the student has been charged. This most commonly occurs when the academic misconduct involves damage to or loss of University property or compromise of the computer network system. In such circumstances, the facts of what occurred that may constitute a violation of other policies will be forwarded to the Office of Student Conduct for a determination or responsibility and the possible imposition of sanctions under the applicable process. Any sanctions imposed administered under this policy will be taken into account when considering whether to impose additional sanctions for other policy violations.

VIII. Recordkeeping

All academic integrity violations for which a student was found responsible are to be kept on file in the Office of the Associate Provost regardless of the source of the allegation, the level of determination of sanctions, or the ultimate outcome. This includes the reporting form, supporting documents and any recordings made at any step of the process will be filed in the Office of the Associate Provost. While records of actual sanctions imposed which appear outside the file (for example, an "F" grade) will continue to exist, the underlying files relating to any of violations as to a particular student will be expunged one year after the student's final graduation from all degree programs or one year after permanent departure from the University. After the student has permanently departed the University for one year, the student's name will be expunged from the course forgiveness list.

IX. Acknowledgements

In originally developing this policy as approved in December 2009, we reviewed and adapted academic integrity policies of the following colleges and universities, some of which we again reviewed in preparing updates: Rowan University, Kansas State University, University of Miami, Rollins College, Eckerd College, Stetson University, Chapman University, Florida Institute of Technology, Barry University, Jacksonville University, Florida Southern College, Nova Southeastern University, Saint Leo University, Flagler College, Illinois Wesleyan University, Bradley University and American University. We added to that list the Texas Tech University Statement of Academic Integrity as part of our 2015 review.

Award of Posthumous Degree

The University of Tampa may award a posthumous baccalaureate degree to a student who dies before completing all the requirements for the degree being pursued. Such degrees are designated on diplomas as "In Memoriam" in recognition of the academic achievement of the deceased student. In awarding such a degree, the University acknowledges the loss to the university community, family, and friends and the enduring connection between the deceased student and The University of Tampa.

To be eligible for the award of a posthumous degree, the student should usually have met the following conditions:

- At the time of death, the student was enrolled in his or her senior year.
- The student was in good academic and disciplinary standing and was progressing successfully toward completion of the degree to be awarded.
- Recommendation for the degree is made from the student's major department and approved by the provost and the president. Exceptions to

these guidelines may be made in extraordinary circumstances by petitioning the Senate Executive Committee who will make a recommendation for the award to the provost and president.

Calendar

The University's academic year is divided into two semesters, a two-week May Term, several summer sessions and graduate intersessions. The calendar, however, permits students to enroll in any of several combinations of 7-week and 14-week classes during the course of each semester. The 14-week classes span the entire length of the semester, whereas the 7-week classes are conducted during the first or second half of each semester.

The appropriate beginning and ending dates applicable to the 7- and 14-week classes are indicated on the Academic Calendar found in this catalog and on www.ut.edu/academic-calendar. The class schedule has a complete listing of 7- and 14-week classes. The class schedule is available at www.ut.edu/schedule.

Cancelled Classes

The University reserves the right to cancel any class listed in the Live Course Search. In the event a class is cancelled, the students registered for that class will be notified as soon as possible. Another course may then be added by the student — and any resulting schedule adjustments made by the student — during the normal drop/add period. The live class schedule can be viewed by accessing SpartanWeb at www.ut.edu.

Course Load/Credit-Hour Overload

A student taking at least 12 credit hours of undergraduate work during the course of a regular fall or spring semester will be considered a full-time student. The average load for undergraduates is 15 to 18 hours. Graduate students taking at least 8 credit hours per semester are considered full time for federal student aid purposes. Full time for undergraduates during summer session is 5 credits per each of the summer 1 or 2 sessions, or 10 hours for the summer 12-week term. Graduate students are considered full time at 3.25 credits per summer 1 or 2 session, or 6.5 hours for the summer 12-week session.

To be eligible for a course overload (more than 18 credit hours in the fall or spring semester or 9 hours in an individual summer session), a student must have a "B" average (3.0) cumulative GPA and be enrolled full time at the time of the overload request. Credit hours taken over 18 during a regular semester will be assessed a charge at the per-credit rate. Summer session credits are charged at a per credit rate.

Education students in the Final Student Practicum are limited to 18 credit hours.

The Credit Hour Overload request form is available in SpartanWeb under the Academics/Forms and Information tab.

Credit Hours and Honor Points

A credit hour is the unit of credit earned for the completion of a subject that normally meets one hour each week for 14 weeks or two hours each week for seven weeks.

A system of honor points is used to evaluate the quality of work done by the student in completing courses. Honor points are awarded on the basis of the point value of the grade, multiplied by the number of credit hours carried by the course.

Dean's List

The dean's list is composed of undergraduate students who have achieved a grade point average of 3.75 or better during the semester, while taking at least 12 credit hours of graded work. Students remain on the list as long as they maintain an average of 3.75 or better. Students who have received an incomplete grade for the given semester will not be named on the dean's list until a grade confirming dean's list honors has been recorded by the registrar. The dean's list is compiled at the conclusion of each term. No student who has been disciplined or found guilty of a breach of conduct during the semester will be named to the dean's list.

Declaring/Changing Your Advisor or Major

All undergraduate students are assigned a faculty advisor upon admission. If a major area of interest has been indicated on the admissions application, the student's major will be indicated in the system. First year and transfer students enrolled in BAC 101/102/103/104 are initially advised by the instructors of those classes, and will be reassigned to a faculty advisor related to their major

discipline upon completion of BAC coursework. Students enrolled through Continuing Studies are advised by staff advisors there. Students who want to request a change of academic advisor or change/declare a major may do so by filling out a change request either by stopping by the Academic Success Center, North Walker Hall, or by obtaining the form from Spartan Web under Academics/Forms and Information tab. Students must officially declare a major by the time they have earned 60 credit hours.

Disruption of the Academic Process

Disruptive students in the academic setting hinder the educational process. Although disruptive student conduct is already prohibited by the Student Code of Conduct, the purpose of this policy is to clarify what constitutes disruptive behavior in the academic setting, what actions faculty and relevant academic officers may take in response to this type of disruptive conduct.

Disruption of the academic process is defined as the act, words, or general conduct of a student in a classroom or other academic environment which in the reasonable estimation of the instructor: (a) directs attention away from the academic matters at hand, such as noisy distractions, persistent, disrespectful or abusive interruption of lecture, exam, academic discussion, or general University operations, or inappropriate use of technology in the classroom, or (b) presents a danger to the health, safety or well-being of self or other persons. References to classroom or academic area include all academic settings (in class or online, and including field experiences). References to instructor include the course instructor, other faculty, administrators, and/or staff.

Academic discussion that includes disagreement with the course instructor during times when the instructor permits discussion is not in itself disruptive behavior and is not prohibited.

Some disruptive students may have emotional or mental health disorders. Although such students may be considered disabled and are protected under the Rehabilitation Act/ADA, they are held to the same standards of conduct as any student.

Procedures for Handling Academic Disruption

General Guidelines for Instructor:

If a student is disruptive, the instructor may ask the student to stop the disruptive behavior and/or warn the student that such disruptive behavior may result in academic and/or disciplinary action. Alleged disruptions of the academic process will be handled initially by the instructor, who will discuss the incident with the student at the time of the disruption or request a meeting later to discuss the disruptive behavior. It must be noted that the Faculty Senate considers the traditional relationship between student and instructor as the primary means of settling disputes that may arise.

The instructor is authorized to ask a student to leave the classroom or academic area and desist from the disruptive behavior if the instructor deems it necessary. If the instructor does this, s/he will send a written report of the incident within 48 hours simultaneously to the department chair, and the associate dean/dean of the college. If the situation is deemed an emergency or circumstances require more immediate action, the instructor should notify the appropriate law enforcement agency or other authorities as soon as possible. Any written report of academic disruption should be updated if new information pertinent to the situation is obtained.

An instructor may also further exclude the student from the classroom or other academic area pending resolution of the matter. If the instructor recommends exclusion (temporary or permanent) from the classroom pending resolution, the student must be informed of the exclusion before the next scheduled class (either by phone, email or in person). That notice must: (a.) inform the student of the exclusion, (b.) inform the student of his/her right to request an expedited review of the exclusion within two days to the department chair.

If such academic exclusion occurs, and if the student requests a review, chair of the department shall review the exclusion within two days of the date the student requests the review and decide if the student can return to the specific class and/or any academic setting. This decision may be appealed by the student in writing within two days. The appeal should be sent to the dean of the college who will then review and make a decision within two business days. Any decision rendered at that point must be in writing and will serve as the final and binding academic decision of the university.

Possible Academic Sanctions and Grading Guidelines:

The authority of an instructor, the departmental chair and/or the college dean's office may result in any of the following sanctions:

- Warning to the student
- Temporary exclusion and/or permanent dismissal from the instructor's classroom or academic area, program, or college, pending an expedited appeal
- Academic sanction, including assignment of a final grade — If the final determination is a dismissal from class, the grade assigned for the class will depend on the student's status at the time of dismissal. If the student had a passing grade in the class at the time of dismissal, a grade of "W" will be assigned for the course. If the student had a failing grade in the class at the time of dismissal, a grade of "F" will be assigned for the course.

If the academic disruption incident warrants a referral to the Office of Student Conduct or other designated office in Student Affairs, a referral will be made and the appropriate office may initiate a disciplinary process resulting in the imposition of sanctions in addition to any academic sanctions imposed. Final disciplinary sanctions that affect the academic status of the student will be communicated to the instructor(s) and appropriate academic administrators after the Office of Student Conduct completes any additional disciplinary action.

Dropping and Adding Courses

Students who drop a 14-week course or withdraw from the University within the first five days of the semester, or who drop a 7-week class within the first three days, will have no record of registration in that course on their permanent records and will not be charged drop fees.

Students who withdraw from a course after that time during the first 10 weeks of classes for a 14-week course, or during the first five weeks of classes for a 7-week course will receive a grade of "W" on all courses dropped. Students who drop or withdraw from any course are no longer permitted to attend that course.

The Academic Calendar indicates the last day a withdrawal is allowed for the 7-week and 14-week terms. First-year students may not drop or withdraw from First Year Experience (BAC) sections except, in rare instances, with the permission of the Associate Dean of the Baccalaureate Experience, or the Director of the First Year Experience program.

Students may add 14-week structured classes on a space-available basis through the first five days of the semester and may add structured 7-week classes through the first three days of each 7-week period. No signatures are required and no add fee is charged during this period. To request to add a class after this initial period, a student must obtain instructor approval and submit an Academic Petition to the attention of the director of Academic Advising, Academic Success Center, North Walker Hall. Following the initial period for dropping and adding classes, students are assessed a drop/add fee (\$25) each time a change is processed.

Students may add approved Independent Study classes and/or internships through the first three weeks of the semester by filing the applicable form(s) and obtaining appropriate signatures. After the third week, an Academic Petition is also required.

Students whose class schedules have been cancelled because of an unpaid account, incomplete University payment plan installments or for unconfirmed financial aid resources, must follow reinstatement procedure as outlined by the Bursar's Office. Students who do not satisfy their financial obligations or request reinstatement by the end of the reinstatement period are not permitted to attend classes or remain in University housing.

Electing Courses on an Audit (No Credit) Basis

To audit an undergraduate class, a student registers by submitting an application form and application fee. No records of previous academic work need to be submitted. Auditors may register after students taking the course for credit have been accommodated. Auditing requires both availability of space and permission of the instructor of the class. Graduate classes may be audited only with prior approval from the Office of Graduate and Continuing Studies (p. 105), and academic records are required prior to registration. Auditing students are subject to any classroom rules or policies of the instructor, including absence rules.

See Auditor Student Tuition (p. 10) in the Costs and Financial Information (p. 9) chapter of this catalog.

Auditors may attend all classes of the course for which they are registered, but they normally do not actively participate in the class, and their written work is not corrected or graded.

Auditors receive the grade of "AU" ("Audit") for the course or courses that they have attended as auditors, and may request a transcript from the Registrar's Office. The grade of "AU" may not be converted to a credit grade after the course

is completed.

While the course is in progress, auditors who decide to change their registration to full credit must make arrangements at the Registrar's Office during the drop/add period and pay the full tuition charge(s) for the course(s).

Electing Courses Graded Satisfactory/Unsatisfactory

Juniors, seniors and postbaccalaureate students in good standing may elect up to a total of 8 credit hours graded on a satisfactory/unsatisfactory (S/U) basis. This does not include courses that are offered only on a satisfactory/unsatisfactory basis and that are available to the entire student body. Credit is granted for satisfactory performance, and no credit is granted for unsatisfactory performance. In either case, no honor points are granted. The student's overall grade point average is computed independently of the results from courses graded on a satisfactory/unsatisfactory basis.

Courses required in a student's major or minor, prerequisites for courses required in the major or minor, those used to satisfy general curriculum distribution requirements and professional education courses may not be elected on an S/U basis.

Students must elect the S/U option before the end of the first week of classes by filling out the S/U form available in the Registrar's Office or the Academic Advising Office. This form must be signed by the instructor and an advisor in the Academic Advising Office and then delivered to the Registrar's Office. Courses may be changed to the S/U option or back to the regular grading system only through the initial drop/add period for each semester or summer term — the first five days of a 14-week class, the first three days of a 7-week class or the first three days of a summer term class.

The deadlines for each term are indicated on the Academic Calendar (p. 2) in this catalog.

Final Examinations

The last four days of the Fall and Spring semesters shall be set aside for final examinations. A period of two hours shall be allotted for each final examination. If a student has multiple exams scheduled at the same time or has three or more examinations scheduled on the same day, the student may petition the instructor in accordance with the parameters below to reschedule one of the student's examinations. The priority of examinations shall be determined in the following manner:

1. Examinations for graduate-level courses have priority over examinations for undergraduate-level courses.
2. Within the level of the courses, undergraduate or graduate, examinations for numerically higher numbered courses have priority over lower numbered courses. Example: A course numbered 670 has priority over a course numbered 500, and a course numbered 410 has priority over a course numbered 244.
3. If the course numbers are tied, then a course within a student's major has priority over a course outside of their major.
4. If after applying items 1, 2, and 3, there remains a conflict, priority shall be given to the course with the prefix closest to the beginning of the alphabet. Example: COM 325 would have priority over SOC 325. The final examination schedule shall be published by the Registrar.

The instructor of the course with lower priority shall provide an alternative final exam time during the final exam period that adheres to the final exam policy.

Final Grades

All semester, summer and intersession grades will be available for students to view on SpartanWeb. Students also may obtain their grades from their instructors. Each student's permanent academic record is maintained by the Registrar's Office.

Once a degree is conferred, all work toward that degree is considered complete and no grade changes are permitted.

Official transcripts of this record may be released to the student or to others with the student's written permission. There is a charge for each official transcript issued. Unofficial copies of transcripts can be accessed from SpartanWeb. Official copies of transcripts also may be requested at www.ut.edu/registrar. There is an additional charge for transcript requests made online. Final grades from each semester are available on SpartanWeb after the end of the grading period.

Frequency of Course Offerings

The frequency with which each course in the curriculum is offered may be indicated in the Course Descriptions chapter of the catalog. These indications are meant only as a guide for planning purposes.

The University will make an earnest effort to offer the courses when indicated but reserves the right to offer them more or less frequently as circumstances dictate. Students should check with the appropriate college for information concerning the exact terms in which individual courses will be offered.

General Attendance

Students are expected to attend classes. An academic program or individual instructor may require a specified level of attendance as a condition for successfully completing a course. Likewise, instructors may assign a portion of final course grades based on attendance and/or participation. Faculty must inform students of attendance requirements on syllabi.

Excused Absences

There are two categories of excused absences for which accommodations will be made by the faculty: scheduled and unscheduled.

Scheduled absences involve time conflicts that are known in advance, for which students have notified their instructors. Acceptable reasons for scheduled absences include:

1. Court-imposed legal obligations (e.g., jury duty and subpoenas)
2. Medical procedure
3. Required participation in University-sponsored events (e.g., performances, athletic events, academic research presentations)
4. Observation of religious holy days
5. Requirements of military service

Unscheduled absences involve unforeseen emergencies such as illness, injury, hospitalization, deaths in the immediate family, consequences of severe weather and other crises. Students should contact instructors as soon as possible in these cases. Instructors may require documentation or verification to excuse unscheduled absences.

Employment schedules, athletic conditioning and practice schedules and personal appointments are not valid reasons for scheduled absences.

Procedures for Excused Absences and Make-up Work

Students must give notification to their instructors of scheduled absences in advance as soon as they are aware of it (for approved reasons as noted above). In the event of an emergency unscheduled absence (as described above), students must contact their instructors as soon as possible and provide documentation if required.

If an absence qualifies as an excused absence as defined above, the instructor will accommodate the excused absences in a fair manner. Instructors will provide an alternative opportunity to replace missed work or assignments; however, arranging to replace missed work is the responsibility of the student.

If an excused absence coincides with other graded work (e.g., homework collection, in-class activities, quizzes, presentations, activities, etc.), the student shall be given an opportunity to replace such work or shall not have that work averaged into the student's grade, at the discretion of the instructor, provided it is not identical to the course's stated accommodation for an unexcused absence. An instructor may determine that missing a certain amount of participation-dependent activities (whether excused or not) precludes successful accomplishment of learning outcomes. In cases like this, the instructor may advise students to withdraw from such courses.

Making up work for unexcused absences may be allowed or declined entirely at the discretion of the instructor.

Court Imposed Legal Obligations

The University respects the need for all citizens to serve on a jury when called to duty. If a student serves as a juror, class absences will be considered excused when the student provides advance notice to the instructor, the instructor acknowledges the request and the student provides written verification of jury selection and proof of service.

Any potential student juror may notify the court of conflicts or undue hardship and request an excuse from service. The individual student must make the decision as to whether jury service will present an undue hardship and then take the affirmative action to request to be excused from service, and may need to provide

a written explanation to the court. If a student does not request to be excused and is selected to serve, the student may miss a prolonged period of time resulting in the inability to complete the academic requirements of classes.

Documented Medical Attention for Illness

Students are excused for absences due to documented illnesses or injury that require medical attention. Documentation must be provided from a licensed health care provider and clearly indicate that the student is unable to attend class. While students should not attend class with infectious conditions, even if medical attention is not sought, the decision to excuse absences from undocumented illnesses is at the discretion of the individual instructor. Extended illnesses may interfere with the successful completion of courses, and in such cases a student may want to withdraw from the course. After the withdrawal deadline, students may submit an academic petition with proper documentation to withdraw from courses.

Documented University Sponsored Activities

The University recognizes the importance of participation in University-sponsored activities such as musical and theatrical performances, athletic competitions and research presentations. It also recognizes that such participation may result in conflicts with scheduled class times. It is the responsibility of participating students to provide a full list of anticipated conflicting days to instructors by the end of the first week of the term, and directors and advisers of University activity programs have an obligation to assist students with this task. Students are responsible for identifying potential absences specific to a particular class and notifying individual instructors of these conflicts. Please note that a general schedule for a team or ensemble does not satisfy this notification requirement. Students should provide instructors with addenda (e.g., end-of-season tournaments, newly scheduled events or rescheduled events) that result in new conflicts as soon as they are available. Directors and advisers of University activity programs should consult with participating students prior to registration to help them choose courses that do not have excessive anticipated conflicts.

Notification of Observed Religious Days

Care will be given to schedule required classes and examinations in view of customarily observed religious holy days. Students must provide written notice to their instructors at the beginning of each academic term if they expect to be absent from a class or a scheduled examination for the observance of religious holy days. No student shall be compelled to attend class or sit for an examination at a day or time when such activity is prohibited by his or her religious belief, as long as the student has provided timely notice.

Any student who believes he or she has been treated unfairly with regard to the above may seek review beginning with the department chair, and if no resolution is reached, with the dean of the college.

Grading

Grades have the following honor-point values:

A	Outstanding	4.0
AB	Excellent	3.5
B	Very good	3.0
BC	Good	2.5
C	Average	2.0
CD	Below average (unsatisfactory)	1.5
D	Passing (unsatisfactory)	1.0
F	Failure	0.0
NF	No-show, failure	0.0
NR	Not recorded by professor	Not included in GPA
NG	Not graded	Not included in GPA
I	Incomplete	Not included in GPA
S	Satisfactory	Not included in GPA
U	Unsatisfactory	Not included in GPA
W	Withdrawal	Not included in GPA
WF	Withdrawal, failure	0.0

Faculty will award the grade of "NF" to any student who has not officially withdrawn yet has stopped participating by the 60 percent point in the semester. The "NF" grade is equivalent to an "F." A grade of "W" is automatically assigned for withdrawal within the first 10 weeks of a 14-week class or the first five weeks of a 7-week class. A grade of "WF" is given for withdrawal after the official deadline to withdraw has passed, as noted in the academic calendar, and it is documented that the student has ceased to attend the class. A "WF" is factored into the GPA as zero points.

Grades of "NG," "I," "S," "U," and "W" do not affect grade point averages. Only grades equivalent to or above "C" will be graded as "satisfactory." An "NR" grade on the grade report indicates that the grade has not been reported by the faculty member. An "IP" grade indicates a course in progress.

Grading is the prerogative of the instructor. In the case of a disputed grade, an undergraduate student must first contact the instructor and request reconsideration. The student may also contact his or her academic advisor. If the matter remains unresolved, the student must notify, in writing, the chair of the instructor's department. Written notification must be received no later than the completion of the seventh week of the term following the semester in which the grade was awarded. If the contested grade was awarded in the fall semester, this appeal procedure must be initiated no later than the end of the seventh week of the following spring semester. If the contested grade was awarded for the spring semester, intersession or summer session, this appeal procedure must be initiated no later than the end of the seventh week of the following fall semester. No course grades will be subject to change after final graduation certification. See the Office of Graduate and Continuing Studies (p. 105) section of this catalog for the policy on academic appeals for graduate students. Students who remain dissatisfied should contact the dean of the instructor's college for information or advice on possible resolution of the dispute. The above described channels of resolution must be exhausted before students may submit grade-related disputes to the Academic Appeals Committee.

To graduate with a bachelor's degree, the number of honor points must be at least twice the number of credit hours for all college-level courses attempted at the University, including courses that are repeated. (See rule concerning repeated courses.)

This means that, for graduation, the undergraduate student must have an average of "C" or higher on all work attempted at the University. An average of "C" or higher is also required in all coursework applied toward the major. The GPA requirement may vary depending upon the major. Some majors have special GPA requirements. Always refer to the specific department for details. (See the Office of Graduate and Continuing Studies (p. 105) section for GPA requirements for graduate students.)

Grades earned by graduate students in undergraduate courses, such as those taken as foundation courses, do not affect the graduate student's grade point average.

Prior to graduation, the student must complete any course with an incomplete ("I") grade and retake for a passing grade any required courses in which the student earned a failing grade ("F" or "NF"). (See the section on Incomplete Work in this chapter.) A degree will not be conferred for any student with an outstanding "I" grade.

Graduation Honors

The names of students receiving bachelor's degrees who are candidates to receive graduation honors are annotated in the commencement program if they have completed all degree requirements by that day and if, at the conclusion of the prior semester, they have achieved minimum GPAs as described below. Upon completion, the honors are inscribed on their diplomas. Candidates pursuing a second bachelor's degree will be held to the same standards for achieving graduation honors as candidates pursuing their first bachelor's degree. August degree candidates participating in the May commencement will not be recognized for graduation honors. They will, however, have appropriate honors recorded on their official transcript and diploma.

The three levels of honors are as follows:

Cum Laude for those with grade point averages of at least 3.5 earned on all work attempted at the University and grade point averages of at least 3.5 when combined with all previously attempted college work. At least 31 credit hours must have been earned at The University of Tampa.

Magna Cum Laude for those with grade point averages of at least 3.75 earned on all work attempted at the University and grade point averages of at least 3.75 when combined with all previously attempted college work. At least 31 credit hours must have been earned at the University.

Summa Cum Laude for those with grade point averages of 4.0 earned on all work attempted at the University and grade point averages of 4.0 when combined with all previously attempted college work. At least 31 credit hours must have been earned at the University.

See the Office of Graduate and Continuing Studies (p. 105) chapter for a description of graduation honors for graduate students.

Graduation Requirements

90 Hour Review

A University academic advisor will complete an official “90 Hour Review” for all enrolled students who have reached a total of 90 earned credit hours. The completed 90 hour degree review will match all courses completed and those in progress at the time the review is completed with the specific requirements of the student’s declared major(s), concentrations, and minors, as applicable, and will outline courses/program requirements still needed for degree completion. The 90 hour degree review will be sent to the student, the student’s faculty advisor, and the Registrar’s office. It is the personal responsibility of each student anticipating graduation to ensure that all graduation requirements have been met and to apply for graduation candidacy through the Registrar’s Office. Ultimately, it is the student’s responsibility to ensure that all general and specific requirements for graduation will be met. Students should primarily consult with their assigned faculty advisor concerning any problems involved in registration or fulfillment of catalog requirements for their degrees. Students may also consult with academic advisors in the Academic Success Center, North Walker Hall.

Application to Graduate

Graduating students must apply to graduate by completing the “Apply to Graduate” form located on the student’s SpartanWeb account under the academics tab. The “Apply to Graduate” form must be submitted by the mid-point of the semester in which they intend to complete degree requirements and have a degree conferred.

If a student does not complete the “Apply to Graduate” form by the deadline indicated, her or his name may not appear in the commencement program and the student’s graduation may be delayed.

General Degree Requirements

A student must earn a minimum of 124 credit hours to qualify for the Bachelor of Arts, the Bachelor of Science, the Bachelor of Liberal Studies or the Bachelor of Fine Arts degree, and some majors may require more than 124 credit hours. Refer to individual department sections.

The student also must have met the general and specific course requirements. Further, the student must have earned at least an average of “C” (a minimum 2.0 GPA) on all work attempted at UT, including authorized repeated courses.

The student also must have earned a minimum 2.0 GPA in the courses attempted at the University that are specifically required and those applying toward the major or minor. The GPA requirement may vary depending upon the major. Some majors have special GPA requirements. Always refer to specific departments for details.

Students must take at least 9 credit hours of writing-intensive coursework (indicated by a “W” in the course schedule) at UT before they graduate. Students are strongly encouraged to take these courses after their First-Year Writing sequence is completed. Students entering as juniors (transferring 60 or more credit hours) must take 6 credit hours of writing-intensive coursework at UT before graduation. Those entering as seniors (transferring 90 or more credit hours) must complete 3 credit hours of writing-intensive coursework at UT. Students returning to UT who left prior to 1995 will be held to the same writing-intensive requirement as a transfer student.

Students interested in pursuing a second bachelor’s degree should refer to Requirements for a Second Bachelor’s Degree (p. 34) in The UT Academic Experience (p. 34) chapter of this catalog.

General requirements for master’s degrees are detailed in the Office of Graduate and Continuing Studies (p. 105) chapter of this catalog.

It is the responsibility of the student to be certain to enroll in all courses required for completion of a degree. Help in planning a course of study may be obtained from faculty advisors and advisors in the Academic Advising Office. This catalog and the student’s online degree guide should be used as references.

Academic Residence Requirements

Semester Residence

No more than 4 credit hours from another institution may be applied toward a student’s University of Tampa degree requirements in any spring or fall semester in which the student is enrolled and taking a full course load (12 credit hours or more) at the University.

Graduation Residence

Candidates for graduation at The University of Tampa must have successfully

completed at least 25 percent of the total credit hours for their degree in residence at UT, and have completed at least 31 of their last 35 credit hours in residence. Nonresidence credit (including, but not limited to, credit taken at another institution or earned through CLEP examination) may not be granted to fulfill the last 31 credit hours earned toward a University of Tampa undergraduate degree.

Under special circumstances, a student may request permission through the academic appeals process to take coursework at another university that requires a waiver of the 31 of 35 hour requirement. Information regarding the process may be obtained in the Academic Advising Office.

Commencement

Degrees are granted in December, May and August of each academic year. The degree-conferral dates are indicated on the Academic Calendar. All academic requirements must be satisfied and all debts to the University must be cleared before the degree can be granted. No degree is awarded if “I”s remain on the transcript. Once a degree is conferred, no further work toward the degree can be submitted, either to change a grade or to add majors, minors, concentrations or certificates.

Degrees are not awarded retroactively but rather on the next degree-conferring date following satisfaction of all academic and financial requirements.

The University’s commencement ceremonies are held in December and May. Students earning bachelor’s or master’s degrees any time since the previous commencement may participate.

It is the policy of the University to allow students who are expected to graduate the following August to take part in the May commencement ceremony immediately preceding. No degree is awarded, nor does participation in the ceremony imply the student has completed a course of study. Graduation honors will not be announced for these candidates, as they will not have completed their requirements by the date of the ceremony. Students who are expected to graduate in December are invited to take part in the December commencement ceremony.

Questions on these policies should be directed to the University Registrar at registrar@ut.edu.

Incomplete Work

When a student has been doing satisfactory work in a course but is unable to complete the required work and the reasons given are acceptable to the instructor, a grade of “I” is given. When a student’s situation warrants that an “I” grade be given, the faculty member must complete a “Request for an Incomplete (I) Grade” form. The form can be electronically submitted via the SpartanWeb Faculty Forms page or filled out on paper in the Registrar’s Office.

Incomplete grades must be resolved no later than mid-term of the fall or spring semester that follows the scheduled completion of the course or internship. Failure of the student to complete work within the time limit results in an “F” being recorded as the final grade. No extensions are allowed unless the student can submit a verifiable medical reason why an extension should be granted. If a student would like to request an extension, the student should fill out an Academic Petition and include supporting documentation and confirmation of instructor support for consideration.

Independent Study Courses

Students in good standing who are unable to take a course specifically required for their major or who are interested in supplementing the general curriculum with independent work in their major may, under the circumstances outlined below, earn academic credit by taking an independent study course under the supervision of a University faculty member. Independent study courses are available only to juniors and seniors except by special permission.

Registration for independent study courses may be authorized only with the written approval of the instructor and the chairperson of the department in which credit is to be earned (and the associate dean of the Sykes College of Business if the course is taken in that college) by the third week of the semester; after that date, Associate Dean’s Office (COB) or Dean’s Office approval is needed as well as an Academic Petition for late registration. The Independent Study contract is available in SpartanWeb under the Academics/Forms and Information tab.

Students should take a course required for their major as an independent study course only when it is clearly a necessity, or when the experience gained will be extremely valuable to their career path.

If an independent study course is offered to a student not as a substitute for a specific course carrying a catalog number, or if the independent study course does

not carry its own catalog number, the course will carry one of the following five alpha-numeric course numbers, depending on level:

10T	Freshman level
20T	Sophomore level
30T	Junior level
40T	Senior level
60T	Graduate level

Each of the five courses above may be taken on a variable-credit basis, i.e., for 1, 2, 3, 4 or 5 hours of credit. If the independent study is substituting a course carrying a catalog number, then the independent study must have an equal number of credits.

Before a student may register for an independent study course, a completed "Independent Study Contract" needs to be submitted to the Registrar's Office; if it is after the drop/add period, an Academic Petition is also required for late registration. The student is responsible for making sure that the contract is submitted to the Registrar's Office and verifying on SpartanWeb that registration in the course has been completed.

In addition, the college or department in which the course is offered maintains a record of the contract.

Regulations on Academic Probation and Dismissal

Academic Standing

Retention standards for undergraduates are shown below and are printed on the student's grade reports. (Regulations for graduate students may be obtained from the Office of Graduate and Continuing Studies (p. 105).)

Academic Good Standing

Academic good standing is defined as a minimum cumulative GPA of 2.00. This standard is in effect for all students, regardless of catalog year. A student who does not maintain the minimum cumulative GPA standard of a 2.0 is placed on academic probation. Students placed on academic probation retain the rights and privileges of any currently enrolled student to participate in university co-curricular activities as long as the student meets all academic requirements of the activity or program.

Note: Students also must maintain a minimum 2.0 GPA in the courses attempted at the University that are specifically required or to be applied toward their major. The GPA requirements may vary depending upon the major. Always refer to specific department for details.

Academic Probation

A student whose cumulative UT grade point average falls below 2.0 is no longer in academic good standing and will be placed on academic probation. From the beginning of academic probation, the student must maintain a UT GPA of 2.0 or higher each semester. While on academic probation, the student is required to meet with an advisor in the Academic Success Center each semester until the student is in good standing. The student will remain on academic probation as long as his/her overall UT GPA is below 2.0 and he/she obtains a UT GPA of 2.0 or greater each semester.

The University reserves the right to require remedial action on behalf of any student who is placed on academic probation. Such action may include, but is not limited to, repeating failed courses, taking a reduced course load or enrolling in courses designed to assist the student. Grades earned at other institutions are not included in computation of cumulative grade point averages.

Academic Dismissal

If, at any time while on probation, the student's semester GPA falls below 2.0, the student will be academically dismissed from the University.

Notification of academic probation and dismissal will be sent to students from the Office of the Associate Provost and noted by the registrar on the student's permanent academic record. Students dismissed by the University for academic reasons may apply for re-admission after one academic year [two regular (fall and spring) semesters] has elapsed. Application should be made through the Office of Admissions. Those applications will be referred to the Academic Appeals Committee for a decision. The deadline for petitioning for re-admission is June 1 for the fall term, December 1 for the spring term and April 1 for the summer terms. Applications for re-admission from dismissal must include a letter to the committee written by the student describing activities since dismissal, along with

supporting documentation. Transcripts of any coursework completed at another institution since dismissal also should be sent to the Office of Admissions.

Graduate Retention Standards

See the Office of Graduate and Continuing Studies (p. 105) chapter in this catalog for Graduate Retention Standards (p. 105).

Repeating Courses/Forgiveness Policy

Subject to the guidelines below, a student may retake up to three courses under the University grade forgiveness policy to replace a grade previously earned in a course. This policy does not apply to courses in which the student earned a grade of "C" or better or to courses in which a student earned a grade of less than "C" if the grade resulted from an officially adjudicated academic integrity violation. Please note that students may not receive credit more than once for a course, unless the course is listed in the catalog as approved for multiple credits.

The required procedure and other guidelines for the grade forgiveness policy are as follows:

1. The student must complete and submit to the Academic Advising Office a "Special Petition to Repeat a Course Under the Forgiveness Policy" form. If the form is properly completed and all requirements for the grade forgiveness are satisfied, the Academic Advising Office will approve the petition and forward the petition to the Registrar's Office for processing. The last deadline for filing any petitions for grade forgiveness is the last day of final exams during the semester in which the student graduates.
2. All grades remain on the student's transcript. The original course attempt will have an annotation indicating that the course has been repeated for forgiveness.
3. Both the forgiven course and the repeated course must be taken at The University of Tampa under the standard grading system (A–F); forgiveness of S/U courses is not permitted. If the student withdraws from the course being repeated, the withdrawal or "W" grade cannot be used for grade forgiveness.
4. During a student's academic career, he or she may petition to have up to three grades forgiven under this policy. The student is permitted to file for grade forgiveness for the same course only one time.
5. Without utilizing grade forgiveness, the student who repeats the same course at UT will receive credit only once for the course, and all grades in the course will be averaged into the student's cumulative grade point average. Prior to spring 2005, the original attempt was marked with an "R" next to the grade to indicate that the course was repeated but the grade was not forgiven.
6. Prior to spring 2005 a forgiven course was noted with a "Z" next to the original grade.
7. Under unusual circumstances, a different but similar course may be used if the department offering the course and the Office of the Associate Provost approve the substitution. Therefore, with prior approval of the department offering the course and the Office of the Associate Provost, a course different from the original course may be substituted in the following cases:
 - a. The substitute course differs in prefix, number, hours or title but does not differ substantially in content from the original course.
 - b. The substitute course replaces a course no longer offered by the institution.

Student Classification

A student's classification as a freshman, sophomore, junior or senior is based on his or her standing in terms of credit hours earned.

The minimum qualifications for each classification are as follows:

Freshman	fewer than 28 credit hours
Sophomore	28–59 credit hours
Junior	60–89 credit hours
Senior	90+ semester credit hours

Students with fewer than 60 credit hours may not take advanced courses — those with numbers of 300 or higher — without special permission from their faculty advisors.

Courses at the 600 level may be taken only by graduate students.

Transfer Credit Evaluation

Resident Transfer Credit

Students transferring from a Florida college system institution with an Associate of Arts degree will enter The University of Tampa with junior standing (minimum 60 credit hours).

Credit is transferred for only those courses completed with a grade equivalent to a "C" or higher. Students who earn credit on a satisfactory/unsatisfactory basis may not transfer those credits unless documentation is received stating that the grade is equivalent to a "C" or higher.

Credit earned at a two-year institution is limited to 64 credit hours. Credit at the 300/400-level from a two-year institution will not be deemed equivalent without department approval at The University of Tampa.

Credit is not granted for coursework taken at institutions in the United States that are not fully accredited by a regional accrediting association. While the UT GPA reflects grades earned only at The University of Tampa, transfer grades will be used in the calculation of graduation honors (refer to the Graduation Honors section of this chapter for full details).

The acceptance of credit is limited to that of a liberal arts nature. Credit earned in vocational, technical or terminal-type courses is not acceptable, unless the equivalents of such courses are offered at UT. Supporting documentation may be required by the registrar to facilitate the transfer of credits.

Transfer students may waive the 11-hour minimum credit requirement for either the social sciences or humanities component of the UT Academic Experience by applying credit earned at another institution(s), provided they have earned a minimum of 17 transferred credit hours prior to matriculation at The University of Tampa.

A transfer student may satisfy the social science or the humanities component of the General Curriculum requirements by (respective to each component) (1) transferring three separate courses totaling a minimum of 9 credit hours, or (2) transferring at least two separate courses, totaling a minimum of 6 credit hours and successfully completing at least 3 additional credit hours of coursework at UT. At the time of admission, credits earned more than six years previous, at UT or at other institutions, will be evaluated on an individual basis by the appropriate department head to determine if the credit is valid toward the current major.

All courses must satisfy the requirements of the UT Academic Experience set forth in the UT catalog. The decisions for transferring courses and credit hours to the University are made by the transfer coordinator in consultation with the Associate Dean of the Baccalaureate Experience and the appropriate academic department chair(s).

International Student Transfer Credit Evaluation

International students may be asked to submit transcripts and documents from foreign institutions to Joseph Silny & Associates, 7101 SW 102 Avenue, Miami, FL 33173, or other similar international credential evaluation organizations, for evaluation of the credit earned and the institution that granted it. Application forms for evaluation by this service are available online at www.jsilny.com.

See the Office of Graduate and Continuing Studies (p. 105) chapter for a description of the transfer credit policy for graduate students.

Transient Credit from Other Institutions

A continuing undergraduate student at the University must apply for prior permission to take courses at another regionally accredited institution. Forms for this purpose can be obtained from the Registrar's Office. To be granted credit taken on a transient basis at another institution, the following provisions must be satisfied:

1. The student must be eligible to return to the University.
2. The student must meet the university residency requirement by earning 31 of the last 35 credit hours of study toward a bachelor's at UT, unless permission is granted via the academic petition process.
3. The student may only transfer a total of 64 credit hours from a two year institution.
4. The student must earn a grade of "C" or better in any undergraduate course.
5. The student may not earn credit on a satisfactory/unsatisfactory basis.

Please note that students may not take courses outside the University for writing-intensive credit. Only those courses designated as writing intensive at UT count in this program.

Approved transient credit may be earned concurrently with UT credit. No more than 4 credit hours from credit earned at another institution (non-resident credit)

may be applied toward a student's University of Tampa degree requirements in any spring or fall semester in which the student is enrolled and taking a full course load (12 credit hours or more) at the University.

Education Abroad Transfer Credit Policy

Prior to studying abroad, students must obtain approval for their selected program from the Office of International Programs. An education abroad advisor will verify that the student's university of choice has the appropriate accreditation standard so that the University can transfer academic work to UT. An education abroad advisor will facilitate a "Transient Student Status" form with the necessary signatures to ensure the transferability of coursework. In addition, the following provisions must be satisfied:

1. The student must be eligible to return to the University.
2. The student must earn an equivalent grade of "C" or better in any undergraduate course. Graduate students must earn a "B" or better.
3. Satisfactory/unsatisfactory credits shall not be acceptable, except in the event of a course equivalent to a UT course in which satisfactory/unsatisfactory is the only grade option, such as an internship.
4. With the exception of the Honors Program Oxford Semester, UT may not post grades for foreign coursework on the UT transcript.
5. The student may not take courses outside the University for writing-intensive credit.
6. Students on all education abroad programs must register in IST 000 for any term abroad. Upon receipt of an official transcript, UT will post any earned coursework in place of the IST designation.

See the Office of Graduate and Continuing Studies (p. 105) chapter for policy on graduate credit earned on a transient basis.

Nonresident Transfer Credit

A maximum of 60 credit hours of nonresident credit may be granted to undergraduate students. Nonresident credit is defined as academic credit earned through means other than regular classroom courses conducted on the main campus of an accredited institution.

Documentation of satisfactory completion of this credit is required prior to the granting of credit. In addition, supporting documentation may be required by the Registrar prior to evaluation of this credit.

No credit is granted for Extension Course Institute (ECI) courses or other military educational sources not listed in the current edition of the Guide to the Evaluation of Educational Experience published by the American Council on Education.

Advanced Placement

Students may receive academic credit, up to a total of 30 credit hours, for successful completion of Advanced Placement (AP) courses taken in high school. Visit www.ut.edu/freshman for additional information.

Students who are native speakers of a language other than English, as indicated on the admissions application, or whose secondary education was conducted in a language other than English may receive credit for AP literature courses, but cannot receive AP credit for any language course at a level they would not be eligible to take at UT according to departmental prerequisites. Final assessment of foreign-language credit will be determined by the Department of Languages and Linguistics after the student's arrival on campus.

International Baccalaureate

Students who have received the International Baccalaureate diploma or certificate may qualify to receive advanced placement credit for each "higher level" course for which they receive a score of four or better. A copy of the diploma and details of test results must be submitted with the admissions application.

CLEP Examinations

Students may receive academic credit, up to a total of 30 credit hours, for satisfactory results on any of the College Level Examination Program (CLEP) general and subject examinations administered through the College Entrance Examination Board. CLEP credits may not be applied toward a student's major coursework.

Students who are native speakers of a language other than English as indicated on the enrollment application, or whose secondary education was conducted in a language other than English, cannot receive CLEP credit for any language course at a level they would not be eligible to take at UT according to departmental prerequisites. Final assessment of foreign-language credit will be determined by the Department of Languages and Linguistics after the student's arrival on campus.

Additional CLEP information and the minimum score requirements may be viewed at www.ut.edu/freshman.

Correspondence Courses

Academic credit up to a total of 30 credit hours may be granted for the completion of correspondence courses taken through the correspondence divisions of regionally accredited colleges or universities. The number of credits allowed for each course will be the number granted by the correspondence institution.

See the Office of Graduate and Continuing Studies (p. 105) chapter for the policy on graduate credit for correspondence courses.

Extension Courses

Extension credit may be earned in locations designated as extension centers or in any other off-campus location where courses not carrying "residence credit" are conducted by an institution. Total extension course credit is limited to 30 credit hours.

See the Office of Graduate and Continuing Studies (p. 105) chapter for the policy on graduate credit for extension courses.

Credit Earned through USAFI and DANTES

Students may receive academic credit, up to a total of 30 credit hours, for the successful completion of USAFI Subject Standardized Tests and the Defense Activity for Non-Traditional Education Support Program (DANTES).

Military Service Credit

Any student who has completed Army basic training or other military services' equivalent may receive 12 general elective credit hours in military science upon submission of the DD 214 to the Registrar's Office. The University is a member of the Servicemembers Opportunity College Consortium.

Service School Credit

Students may receive academic credit, up to a total of 30 credit hours, for the successful completion of courses taken at military service schools. This includes 12 general elective credit hours for basic training. The amount of credit granted will be that recommended by the American Council on Education in its Guide to the Evaluation of Educational Experiences in the Armed Forces.

No credit is granted for training programs designated as "technical and vocational in nature."

Veterans

Students who are separated or discharged from the armed forces must submit an "Armed Forces of the United States Report of Discharge" (DD Form 214) as documentation of credit for health education and credit for service school training.

Military Personnel on Active Duty/Veterans

Military personnel are requested to document their service-related education.

Instructions for obtaining transcript can be found at the following websites:

- Air Force
- Army
- Coast Guard
- Marines/Navy

Withdrawal from the University

Any student who desires to leave the University prior to the end of a current semester or session must follow prescribed withdrawal procedures. Failure to withdraw officially or withdrawing after published withdrawal deadlines will result in a failing grade in each course in which the student is registered, jeopardizing his or her chances of returning to the University or transferring to another institution.

Before the published withdrawal deadline for a given semester, students may withdraw from the University for any reason. To initiate withdrawal, students should fill out the University of Tampa Withdrawal Form (available in SpartanWeb under the Academics/Forms and Information tab). Completed forms should be forwarded to the Registrar's Office, Plant Hall 90, registrar@ut.edu. For questions about the withdrawal process, undergraduate students may contact the Academic Success Center, North Walker Hall, or email advising@ut.edu. Graduate students should contact Graduate and Continuing Studies, Fairgrounds Offices, or email OGCSadvising@ut.edu.

To petition for a late withdrawal, ("W" with no academic penalty) from a single

class or an entire course schedule, students utilize the Academic Petition, available in SpartanWeb under the Academics/Forms and Information tab and supporting documentation must be included. If a student requests late withdrawal from a semester citing medical reasons, the student will be required to provide documentation from a licensed health care provider to the Dean of Students' Medical Clearance Committee. Medical clearance from this committee is required prior to re-enrollment (undergraduates only). Application for clearance must be made no later than three weeks prior to the beginning of the semester in which the student wishes to enroll. Applications submitted after that time may not be considered and any registration for subsequent semesters may be cancelled. The application is available on-line and requires supplemental documentation.

Any undergraduate request for late withdrawal with medical justification from a concluded semester or session must be initiated before the end of the next subsequent fall or spring semester. Such a request is made through the Academic Petition process and will result in a Dean of Students hold controlling subsequent registration.

Students who are not enrolled at UT for longer than two continuous semesters must follow procedures for re-admittance to the University.

The UT Academic Experience

The UT Academic Experience defines the total academic life of students at The University of Tampa. Students pursue an integrated core program, the Baccalaureate Experience, that provides a breadth of knowledge and experience necessary to pursue more concentrated study within a major and beyond. University of Tampa students benefit from this broad-based educational approach, which fosters a lifetime of exploration, discovery and growth.

With the exception of candidates for the BLS degree, all University of Tampa students complete the Baccalaureate Experience. (BLS candidates complete the General Curriculum Distribution requirements instead; please see the Office of Graduate and Continuing Studies (p. 105) section for details.) Some Baccalaureate Experience coursework must be completed in the first year, while other requirements must be satisfied within the first two years of study.

The University of Tampa faculty, who determine curricular content and define the course of study, have designed the Baccalaureate Experience so that each undergraduate is ensured a complete and comprehensive liberal arts foundation upon which to build major and minor areas of study. This foundation offers each student opportunities to master skills and bodies of knowledge that transcend the goals of any individual classroom experience. The expectations that faculty members have set for each student are embodied in the following nine goals of the Baccalaureate Experience:

- I. To learn to communicate effectively through reading, writing, speaking, listening and observing, so as to acquire, develop and convey ideas and information
- II. To examine issues rationally, logically and coherently
- III. To demonstrate an understanding and proficiency in the use and application of computers across fields of learning
- IV. To understand the foundations of science, scientific methods and the impact of science upon society
- V. To demonstrate a basic understanding of and proficiency in mathematics
- VI. To be able to synthesize the knowledge of, and understand issues emanating from, a variety of disciplinary perspectives
- VII. To exhibit an aesthetic awareness through the creation of art or the formation of a critical response to the arts
- VIII. To identify personal values, recognize the principles underlying personal views and actions and those of others, and to defend personal positions
- IX. To understand both the commonality and diversity of human social existence in an increasingly interdependent world

In addition to the Baccalaureate Experience, every undergraduate candidate for a degree must declare a major. Students are required to declare a major by the time they have completed 60 hours of course credit and should do so in consultation with their faculty advisor or the Academic Advising Office. The student may also, if desired, complete the requirements for more than one major or minor. The completion of such majors or minors will be noted on the student's permanent academic record. An additional major will not be officially noted unless at least 24 hours of credit have been earned above and beyond the credit that will apply toward the primary major; credit hours that count in the primary major may not be counted in the second major. A minor will be noted only if additional coursework is required outside the major(s). Some part of the minor must be earned in residency at UT. A minor may not be earned in biochemistry, elementary education, social sciences, marine science or nursing, or if the student is pursuing the Bachelor of Liberal Studies degree.

The number of credit hours required for undergraduate majors and minors will depend on the fields of concentration, but may not be fewer than 24 for a major and 15 for a minor. Requirements for specific majors and minors are found within the sections for the Sykes College of Business (p. 66); College of Arts and Letters (p. 40); College of Natural and Health Sciences (p. 76); College of Social Sciences, Mathematics and Education (p. 93); Office of Graduate and Continuing Studies (p. 105); and Military Science (p. 125). At least 15 credit hours of the undergraduate major, exclusive of internship work, must be earned at The University of Tampa.

Undergraduate Degree Requirements

Bachelor of Arts

Students majoring in advertising and public relations, applied dance, art (art therapy), biology, biochemistry, chemistry, communication, international and cultural studies, economics, English, film and media arts, government and world affairs, history, journalism, music, musical theatre, new media production, philosophy, psychology, sociology, Spanish, theatre or writing will be awarded the Bachelor of Arts degree. This degree requires a minimum of 124 credit hours, including the Baccalaureate Experience, all major requirements and electives.

Bachelor of Fine Arts

Students majoring in studio art, painting, digital arts, graphic design or musical theatre will be awarded the Bachelor of Fine Arts degree. This degree requires a minimum of 124 credit hours, including the Baccalaureate Experience, all major requirements and electives.

Bachelor of Music

Students majoring in music (music education and studio performance concentrations only) will be awarded the Bachelor of Music degree.

This degree requires a minimum of 139 credit hours for the music education concentration (including certification, concentration, Baccalaureate Experience and elective requirements) or 124 credit hours for the studio performance concentration (including concentration, Baccalaureate Experience and electives).

Bachelor of Science

Students majoring in accounting, allied health, biochemistry, biology, chemistry, criminology, cybersecurity, economics, elementary education, entrepreneurship, environmental science, finance, financial enterprise systems, forensic science, human performance, international business/accounting, international business/economics, international business/entrepreneurship, international business/finance, international business/management, international business/management information systems, international business/marketing, management, management information systems, marine science (biology or chemistry), marketing, mathematical programming, mathematics, physical education (K-12), physics, psychology, public health, secondary biology education, secondary English education, secondary mathematics education, secondary social science education or sport management will be awarded the Bachelor of Science degree.

This degree requires a minimum of 124 credit hours, including the Baccalaureate Experience, all major requirements and electives.

Bachelor of Science in Athletic Training

Students majoring in athletic training will be awarded the Bachelor of Science in Athletic Training degree.

The degree requires a minimum of 124 credit hours, including the Baccalaureate Experience, all major requirements and electives.

Bachelor of Science in Nursing

Students majoring in nursing will be awarded the Bachelor of Science in Nursing degree.

The degree requires 125 credit hours, including the Baccalaureate Experience, all major requirements and electives, as well as clinical hours.

Bachelor of Liberal Studies

Students majoring in liberal studies will be awarded the Bachelor of Liberal Studies degree. For requirements, please refer to the Office of Graduate and Continuing Studies (p. 105) section of this catalog. This degree requires a minimum of 124 credit hours, including the BLS General Curriculum Distribution requirements.

Graduate Degree Requirements

Graduate programs offered at The University of Tampa include the Master of Business Administration (MBA); Master of Fine Arts in Creative Writing (MFA); Master of Science in Accounting (MS-ACC); Master of Science in Instructional Design and Technology (MS-IDT); Master of Science in Exercise and Nutrition Science (MS-ENS); Master of Science in Finance (MS-FIN); Master of Science in Marketing (MS-MKT); Master of Education in Curriculum and Instruction (M.Ed.); and Master of Science in Nursing (MSN). See the Office of Graduate and Continuing Studies (p. 105) section for degree requirements.

Second Bachelor's Degree Requirements

A student who has earned a bachelor's degree at UT or any other regionally accredited college or university may earn a second bachelor's degree from UT.

For the second degree, at least 31 credit hours must be earned in residence at UT, all earned after the previous bachelor's degree was awarded. No credit earned prior to the awarding of the previous degree may be used to fulfill any part of the 31 credit hours required for the second degree.

The student must take all the courses required for the second major. However, courses required for the major that were taken for credit as part of the first degree do not need to be repeated. At least 15 credit hours applicable toward the major

in the second degree must be earned at UT.

If remaining major courses needed for the second degree do not total at least 31 credit hours, elective courses must be taken to complete this requirement.

A continuing University of Tampa student who concurrently fulfills the requirements for two majors that do not have the same degree designation, and who wishes to be issued a diploma for each degree, must do the following:

1. Fulfill all University requirements for both majors (as specified in the University Catalog).
2. Earn a minimum of 155 credits.

Graduation Honors will be calculated as usual for the continuing undergraduate student earning two bachelor's degrees concurrently. For details, please refer to the section on Graduation Honors in the Academic Policies and Procedures (p. 21) chapter of this catalog.

Baccalaureate Experience

The University of Tampa requires that each undergraduate student, except those pursuing the Bachelor of Liberal Studies (see Office of Graduate and Continuing Studies for BLS requirements) complete the comprehensive liberal arts curriculum outlined below in concert with his or her own major area of study. More detailed explanations of many of the requirements follow this summary.

Summary of the Baccalaureate Experience Requirements

A.	Two-Year Learning Community	13–14 total credits
	FYW 101	4
	AWR 201	4
	MAT 155, MAT 160 or higher (except for MAT 180 and MAT 201)	4
	BAC 101 and BAC 102 (first-year students only); HON 101 and HON 102 (first-year Honors Program students only), BAC 104 (veterans only)	1 or 2
B.	Natural Science Component (NS)	6 total credits
	Biological Science	3
	Physical/Chemical Science	3
C.	Humanities/Fine Arts Component (HFA)	11 total credits
D.	Social Science Component (SS)	11 total credits
E.	Art/Aesthetic (A)	3 total credits
F.	Non-Western and International/Global Awareness (NW/IG)	9 total credits
	Writing Intensive requirement (W)	9 total credits

Detailed Explanation of Baccalaureate Experience Requirements

A. Two-Year Learning Community

It is recommended that students complete FYW 101 within their first year, and AWR 201 by the end of their second year of enrollment at UT. It is also recommended that students complete the MAT requirement within their first two years.

Special Provisions:

First-Year Writing Requirement

- Students are required to complete FYW 101 and AWR 201 or their equivalents as part of the Baccalaureate Experience. As a rule, first-year and transfer students who do not already have credit for FYW 101 will be placed in FYW 101 in their first year. However, students whose SAT or ACT scores, high school transcripts or admissions files indicate that it may be difficult for them to achieve satisfactory progress in FYW 101 will be required to complete FYW 100 successfully before enrolling in FYW 101. Regardless of initial placement, students must complete AWR 201 or the equivalent.
- Non-native speakers of English whose writing indicates that it may be difficult to achieve satisfactory progress in FYW 101 will be required to complete either FYW 100 or FYW 110 successfully before enrolling in FYW 101. (For students who need additional practice after FYW 110, the professor may also recommend FYW 111 or FYW 100 as a prerequisite to FYW 101.) Regardless of initial placement, students must complete AWR 201 or the equivalent.

Math Requirement

- MAT 150, MAT 180 and MAT 201 may not be used to satisfy the mathematics portion of the academic skills component. Students pursuing any major in the Sykes College of Business must take MAT 225

or higher.

First-Year Students

- First-year students are expected to participate in the First-Year Seminar or Pathways to Honors programs each of their first two semesters. Veterans are required to take BAC 104, which is specifically designed for veterans, in lieu of BAC 101 and 102. Transfer students are not required to take a First-Year Seminar course, but are strongly advised to take BAC 103, which is specifically designed for transfers. Students may not withdraw from First-Year Seminar or Pathways to Honors courses. Exceptions, which are rare, must be approved by the associate dean of the Baccalaureate Experience, the director of the

B. Natural Science Component 6 credit hours (NS)

One biological and one physical or chemical science course are required. A science course is considered to be a lecture course or a combination of lecture and laboratory. Laboratory course credit without accompanying lecture course credit cannot be used to fulfill this requirement.

C. Humanities/Fine Arts Component 11 credit hours (HFA)

To fulfill this requirement, students must take courses in the following disciplines: art, dance, drama, English/literature, foreign languages, linguistics, music, philosophy, religion, speech and theatre, plus those communication, writing and women's studies courses so designated in the Course Descriptions (p. 195) section of this catalog. Courses taken to fulfill this requirement must be selected from at least two different disciplines. Students may apply up to 4 credit hours in studio/performance-oriented courses toward this requirement. To qualify for the studio/performance designation, the majority of the course must focus on the student's creation or performance of works (see Course Descriptions (p. 195)). Courses used to satisfy requirements in the humanities/fine arts component cannot be used to satisfy requirements in any major, but may be used to satisfy requirements in a minor.

D. Social Science Component 11 credit hours (SS)

To fulfill this requirement, students must take courses in the following disciplines: economics, geography, history, government, psychology, sociology and urban studies, plus those communication, criminology and women's studies courses so designated in the Course Descriptions (p. 195) section of this catalog. Courses taken to fulfill this requirement must be selected from at least two different disciplines. Courses used to satisfy requirements in the social science component cannot be used to satisfy requirements in any major, but may be used to satisfy requirements in a minor.

E. Art/Aesthetic Component 3 credit hours (A)

To fulfill this requirement, students must take at least 3 credit hours of art/aesthetic courses devoted primarily to the development of skills in human expression for the purpose of engaging the aesthetic sense, or courses devoted primarily to the development of students' critical appreciation of aesthetics. Courses designated art/aesthetic can be found in a number of disciplines, including art, communication, dance, English, French, music, philosophy, Spanish, speech, theatre, women's studies and writing. Where appropriate, an art/aesthetic course may be used to satisfy both the art/aesthetic requirement and other requirements (including major and minor requirements).

F. Non-Western and International/Global Awareness Component 9 credit hours (NW/IG)

To fulfill this requirement, students entering as freshmen or sophomores must take at least 9 credit hours of non-Western and/or international/global awareness courses.

A minimum of 3 credit hours must deal in either a direct or comparative way with non-Western or Third World concerns. Courses designated non-Western are found across the disciplines, including art, Chinese, communication, dance, education, English, geography, government and world affairs, history, international business, international studies, Japanese, music, nursing, philosophy, religion, sociology, Spanish, theatre and urban studies. Where appropriate, a non-Western course may be used to satisfy both the non-Western requirement and other requirements (including major and minor requirements).

International/global awareness courses deal in a direct or comparative way with political, social, cultural or economic issues impacting the international and/or global arena. For business majors, BUS 101 partially meets this requirement. Courses designated as international/global awareness are found across the disciplines, including art, biology, Chinese, communication, criminology, cross-cultural studies, dance, education, English, French, geography, German, government and world affairs, history, international business, international studies, Italian, Japanese, language, Latin, music, philosophy, religion, sociology, Spanish, theatre, urban studies and women's studies. Where appropriate, an international/global awareness course may be used to satisfy both the international/global awareness requirement and other requirements (including major and minor requirements).

Transfer students entering as juniors must complete 6 credit hours of IG or

NW courses before graduating, with a minimum of 3 credit hours designated NW. Those entering as seniors must complete 3 credit hours designated IG or NW.

Writing Intensive Component 9 credit hours (W)

To fulfill this requirement, students must take 9 credit hours of writing-intensive courses (designated by a "W" following the course title). These courses emphasize writing as a process of learning and communicating. Through collaborative practice in critical thinking and writing, students are equipped to participate in the multidisciplinary exchange of ideas that defines the liberal arts experience. Transfer students entering as juniors need to complete 6 credit hours of writing-intensive courses before graduating. Those entering as seniors need to complete 3 credit hours of writing-intensive courses. Courses transferred from other institutions cannot be used to satisfy the writing-intensive requirement. Courses designated writing-intensive are found in nearly every discipline. Where appropriate, courses designated as writing-intensive may be used to satisfy both the writing-intensive requirement and other requirements (including major and minor requirements). Students wishing to count an independent study or internship as a writing-intensive course must have prior written approval from the Baccalaureate Committee.

First-Year Student Programs

First-Year Seminar: Academic/Career/Personal Exploration Program

The First-Year Seminar (BAC 101/102) is a two-semester, 2-credit course designed for and required of first-year students. The fundamental goal of BAC 101/102 is to help students make their college experience more meaningful and successful, as well as to integrate students into the UT community. To accomplish this, the following learning and course objectives will be met:

- I. College Transition: Students should be able to describe the culture of college, including knowing the difference between high school and college standards, identify and use higher education resources, identify higher education skills that transfer to the workplace and explain factors that affect degree completion.
- II. Time Management: Students should be able to identify effective time management strategies, explain the advantages and disadvantages of various time management tools, apply their understanding of time management planning tools to situations and understand the importance of prioritizing activities.
- III. Creating an Academic Plan: Students should be able to describe planning and its value, understand the goals of the Baccalaureate Experience at UT, gather information to build an academic plan, map courses for their academic plan on a term-by-term timeline, including how to adjust an academic plan, and be able to resolve academic planning issues.
- IV. Critical Thinking: Students should be able to describe critical thinking, identify and develop skills of critical thinking, develop the ability to consider information from different viewpoints, set goals to improve their critical thinking skills and evaluate information using critical thinking skills, including the ability to analyze assumptions and bias information.
- V. Majors/Careers and Resumes: Students should be able to identify interests and how they relate to coursework and potential careers, conduct research to determine the skills, experience and education needed for a career area, analyze transferable skills from post educational work and life experiences, evaluate what transferable skills relate to a specific job and build an effective resume for their chosen career path.

Pathways to Honors: Exploration of Excellence/Leadership/Service

First-year Honors students must take Pathways to Honors. In the first semester, students are introduced to the Honors Program and to the Excellence in Leadership and Service (EXCELS) program. EXCELS is designed to develop leadership skills and a commitment to community service among Honors Program students. The focus is on active learning through outside-the-classroom experiences, such as community outreach and the Honors Symposia series. In the second semester, students explore the philosophical underpinnings of the Honors Program — "Challenging Mindsets" — and students continue their pursuit of experiential learning and their development of leadership skills. Students earn 1 credit hour for the successful completion of each course. These are graded courses.

Program for Transfer Students

BAC 103: Transfer Students Seminar

BAC 103 is a one-semester, 1-credit course designed and recommended for transfer students who do not meet the BAC 101/102 requirements. During this semester-long course, students are introduced and assisted in navigating

through the campus community, learning about its various organizations, support services and social and cultural experiences in order to ensure a successful transition to The University of Tampa. Additionally, this course assists students in gaining an understanding of the goals of the Baccalaureate Experience at UT and helps them in developing and implementing an academic plan that will lead them to academic success. Other areas of exploration include: helping students think critically about all issues, including a thorough review of their academic skills and personal integrity; reviewing students' academic progress by periodic faculty evaluation and self-evaluation of their coursework; and assisting in the exploration, preparation and development of personal, academic and professional goals and their impact on their career objectives. Grades in the First-Year Experience Seminar are awarded under the A-F grading system.

Program for Veteran Students

BAC 104: Military Veterans Seminar

BAC 104 is a one-semester, 1-credit course designed and required of all veteran students, excluding dependants. During this semester-long course, students are introduced to learning the skills, both academic and social, necessary for successful transition to college life. Additionally, this course assists students in gaining an understanding of the goals of the Baccalaureate Experience at UT and helps them in developing and implementing an academic plan that will lead to academic success. Other areas of exploration include: assisting students in navigating through the campus community, educating them on its various student organizations, support services and social and cultural experiences; reviewing students' academic progress by periodic faculty evaluation and self-evaluation of their coursework; supporting students in the exploration, preparation and development of personal, academic and professional goals; and providing students with guidance on how they can transfer the valuable leadership skills acquired in the military to civilian and academic life. Grades in the First-Year Experience Seminar are awarded under the A-F grading system.

Office of International Programs

The Office of International Programs is the focal point for internationalization initiatives and programs for the University. With efforts that stretch from assisting incoming international students, advising education abroad students, facilitating students earning the Certificate of International Studies, sponsoring international events on campus and supporting international faculty development, the office has facilitated record numbers of student and faculty participation in international endeavors.

Certificate of International Studies

The Certificate of International Studies (CIS) prepares UT graduates to be global citizens. Students within all majors at UT have the opportunity to build their credentials through this program.

The CIS program facilitates integration and coordination of interdisciplinary coursework and skill building activities to enhance global enrichment.

Specifically the CIS program aims to:

- Bring University programs and services in international and intercultural education experiences together.
- Serve domestic and international students in international and intercultural education experiences.
- Graduate internationally competent students with enhanced skills, knowledge, attitudes and values in international and intercultural matters.

Student learning outcomes include the following:

- Skills — such as secondary languages, the ability to travel, study and live outside the United States and the ability to access information about the world.
- Knowledge — the uniqueness of cultures, the appreciation of the historical contexts of different peoples and an appreciation of global affairs, including international labor, refugees, environmental degradation and women's and children's issues.
- Attitudes — a recognition and appreciation of cultural differences including intercultural sensitivity and awareness, self-awareness about their own culture and its ethnic diversity and openness to learning about the world.

Certificate of International Studies Requirements

Requirements for admission to the Certificate of International Studies:

Undergraduate students must formally apply for admission to the CIS program.

Applications are available through the International Programs link at www.ut.edu/catalog

ut.edu/international or in the Office of International Programs. Admission is on a rolling basis. A minimum of two semesters of program enrollment is required for completion, but five semesters is recommended to experience the most benefits.

Requirements to receive the Certificate of International Studies:

Foreign Language Requirement

Native English Speakers: Students must complete at least two semesters of non-native language coursework (6–8 credit hours) with a C average. They must also pass the intermediate level on the ACTFL Oral Proficiency Interview.

Non-native English Speakers: International students proficient in a native language are not required to take the ACTFL Oral Proficiency Interview; however, they are still required to complete two semesters of non-native language coursework (6–8 credit hours).

Global Knowledge Courses. Students are required to choose from a wide array of global knowledge courses (12–16 credit hours) during their UT experience. These credit hours may also count toward various majors, minors and other graduation requirements.

Education Abroad Experience. Students must complete at least one education abroad experience approved by the Office of International Programs. Students may choose to enroll in a UT travel course, complete an international internship, participate in a semester/year abroad program or fulfill community-based service learning abroad. This requirement may be waived for international students by permission of the associate dean of international programs.

Student Leadership and Engagement. While at UT, students must demonstrate international leadership and engagement through events and activities. Students will document their participation through the co-curricular transcript authorized by the Office of Student Leadership and Engagement. Each semester of program enrollment, students must complete a Global Engagement Inventory Project reflecting their involvement with the international community. Five projects in total are due for program completion.

Global Senior Capstone. GIS 499 is a 0-1 credit hour course that serves to integrate students' international experiences at UT. The senior capstone prepares undergraduate CIS students to succeed in the workplace and helps them recognize global career options in various disciplines.

Distinction in the Certificate of International Studies

The Office of International Programs may award the Certificate of International Studies with distinction to students whose experiences within the component areas are outstanding (e.g., 3.5 or higher GPA or advanced test scores on the ACTFL Oral Proficiency Interview).

International Education

The University is committed to providing a learning environment that promotes international competency and prepares students to become global citizens. As the world becomes increasingly interconnected, a person with a multicultural education has a leading edge in the workplace.

Students in all programs may enhance their majors or degrees by earning a Certificate of International Studies (CIS). University of Tampa students can also choose from a number of international/global courses throughout their degree programs or pursue a major in international business, international and cultural studies or a foreign language. With a robust and dynamic international student population there are ample social and academic opportunities to interact with people from many different cultures.

Strong University ties with the multicultural Tampa Bay community provide another valuable resource for students. International internship opportunities are available for students in many majors. The community, as well as the University, benefits from many international events initiated and hosted on campus.

Education Abroad Transfer Credit Policy

Prior to studying abroad or participating in any international program, students must obtain approval for their selected program from the Office of International Programs. The deadline for all summer and fall programs is March 1, and the deadline for all spring programs is Oct. 1. Please see the Education Abroad section for policy on study abroad eligibility. An education abroad advisor will verify that the student's international university of choice has the appropriate accreditation standard so that the University can transfer academic work back to UT. The education abroad advisor will facilitate a Transient Student Status form, an Internship Agreement Form or any other applicable paperwork with the necessary signatures to ensure the transferability of coursework. In addition, the following provisions must be satisfied:

1. The student must be eligible to return to the University.
2. The student must earn an equivalent grade of "C" or better in any undergraduate course. Graduate students must earn a "B" or better. Courses with grades earned below these equivalencies will be ineligible for transfer credit.
3. Satisfactory/unsatisfactory credits shall not be acceptable, except in the event of a course equivalent to a UT course in which satisfactory/unsatisfactory is the only grade option, such as an internship.
4. With the exception of the Honors Program Oxford Semester, UT may not post grades for foreign coursework on the UT transcript.
5. The student may not take courses outside the University for writing-intensive credit.
6. Students on all education abroad programs are registered in IST 000 for any term abroad. Upon receipt of an official transcript, UT will post any earned coursework in place of the IST designation. Regardless if transcripts received are from a U.S. school of record or an accredited international institution, education abroad transfer credit will not be awarded if students have not been pre-approved and met the conditions described in this policy.
7. The Education Abroad Transfer Credit Policy applies to all University of Tampa students. If a student leaves The University of Tampa and later applies for readmission to the University, international credit will only transfer back to UT if the student previously received approval from the Office of International Programs for their time abroad or if the student holds citizenship in the country from where they are attempting to transfer credits (i.e., home country study).

NOTE: Students must apply to and be approved by the Office of International Programs on or before established deadlines for any international program (study abroad, internships, volunteering, research, etc.). Failure to receive approval from the Office of International Programs by the stated deadlines will result in the student's ineligibility to receive academic credit for any coursework completed abroad toward their UT degree.

See the Office of Graduate and Continuing Studies section for policy on graduate credit earned on a transient basis.

Education Abroad

Today's employers seek graduates who are able to communicate in at least one foreign language, have multicultural knowledge, can negotiate with people from different cultures and have the basic skills to work outside the United States — all skills that can be garnered from an education abroad experience. Students interested in an education abroad experience should consult with an education abroad advisor early in their college careers to learn about the programs, procedures and opportunities. Some types of financial aid and scholarships are available for education abroad programs. Interested students are required to prepare and register all international experiences with the Office of International Programs by submitting an application (deadlines listed within program descriptions), attending a pre-departure session and enrolling in UT international health insurance. More information and forms are available at www.ut.edu/international.

UT students applying to study abroad must have a minimum 2.5 GPA or higher and must be in good conduct standing. Students should speak with an education abroad advisor regarding any questions related to eligibility.

UT Travel Courses Abroad

Students can earn UT academic credit while experiencing the world with their UT classmates and faculty. Students enroll in an on-campus course with a travel component that usually occurs immediately following the end of the term. The travel component may last from seven days to four weeks. Students pay regular tuition for a 3-4 credit hour course. Travel costs vary according to destination, length of stay and type of program. Students typically receive academic credit in the same semester as the pre-departure course. Destinations offered vary each year. The application deadline is Nov. 15 for spring semester travel courses.

Semester/Year Abroad Programs

Students may study at a foreign institution and acquire educational experience in fields varying from business to foreign languages. Students may take courses in English and/or in the language of the host country. Students have access to over 1,000 program options in 60 countries through UT's program partners. An education abroad advisor works with students to ensure that appropriate academic credit is awarded. Costs vary according to destination, length of stay and type of program. Application deadlines are March 1 for summer and fall semesters and Oct. 1 for spring semester.

Language Abroad

UT language abroad programs give students the opportunity to spend three weeks in the summer up to an entire semester or academic year living abroad.

Students may study languages such as Spanish, French, Italian, Japanese, Chinese, Korean, Czech, Arabic and more. Application deadlines are March 1 for the summer and fall semesters and Oct. 1 for spring semester.

Internships Abroad

The International Programs Office advises students on education abroad opportunities, including international internships and internships in Puerto Rico and other U.S. territories. Prior to any international travel, students are required to seek approval by the International Programs Office for credit and non-credit international internships. Students should contact the International Programs Office prior to March 1 for international internships taking place the following summer and fall, and Oct. 1 for international internships taking place the following spring. Students participating in international internships should have a minimum 2.5 GPA and be in good conduct standing for university approval. GPA requirements for specific internship courses are often higher than 2.5 and therefore will supersede the International Programs Office minimum requirements.

The International Programs Office registers and tracks students abroad for the purposes of safety and risk management; therefore, students participating in an international internships are required to follow all University of Tampa policies and procedures for international travel, including, but not limited to, enrollment in international health insurance, attendance at a pre-departure session and completion of health and liability forms.

The risks and considerations associated with traveling to various international destinations vary depending on the destination, activity and traveler(s) involved. The International Programs Office monitors country travel warnings, advisories and/or public announcements set forth by the U.S. Department of State (and other agencies, e.g., the World Health Organization and the U.S. Centers for Disease Control and Prevention). If a travel warning is in effect during the planning phase or for the date of intended travel, the internship cannot be approved. Additionally, trip cancellation can occur prior to, or during the internship period if there is found to be substantial risk to the traveler. Students applying to participate in an independent internship must abide by UT application deadlines and policies set forth by the Office of International Programs and the Office of Career Services and submit unreviewed internship placements in advance of the posted deadlines for approval.

Experiential Education Abroad

Community-based service-learning experiences, athletics and other non-credit programs abroad are unique opportunities for students to internationalize their plan of study and develop intercultural skills. Upon successful completion of the program students receive a notation on their co-curricular transcript. Application deadlines are March 1 for summer and fall semesters and Oct. 1 for spring semester.

Student Research Abroad

International conferences provide the opportunity for students to prepare research, attend and present academic work in front of a globally diverse audience. Students who are invited to assist faculty members with research and present internationally are required to register the international component of the experience with the Office of International Programs by submitting an application, attending a pre-departure session and enrolling in UT international health insurance. Deadlines are March 1 for summer and fall conference travel and Oct. 1 for spring conference travel.

Honors Abroad

Oxford Honors Semester

Each year six students are subsidized by the Honors Program to study for a semester under the unique tutorial system in a college of Oxford University while continuing their enrollment at UT.

Honors Travel Courses

The Honors Program sponsors UT travel courses each year to various international sites.

International Student and Scholar Services

The Office of International Programs advises international students and scholars on issues related to maintaining their immigration status while in the United States.

International student advisors assist with orienting and advising international students on cultural adjustment, personal, academic and immigration issues, as evidenced by the following:

- Assisting with visa and immigrant documentation as it pertains to visa status.
- Complying with federal regulations by reporting immigration data through SEVIS.
- Providing an intensive international orientation program every fall and spring semester for all new F-1 visa international students, and check-in orientation sessions upon arrival for J-1 scholars.
- Advisors also prepare immigration documents for travel, change of degree program, transfer of schools extension of stay and employment/internship options.

In addition, the Office of International Programs serves as a liaison to faculty and staff on international matters, as evidenced by:

- Advising faculty and staff regarding student immigration regulations as it pertains to academic and conduct violations.
- Assisting students and staff regarding internships and employment on and off campus.
- Assisting faculty and staff if problems arise regarding international students.
- Participation in various meetings with other university departments to stay informed of university initiatives and resources that affect the international student population and advocate on their behalf.
- Facilitating J-1 exchange scholar visits to campus and providing information to faculty, staff, and scholars on exchange visitor policies and procedures.
- Advising faculty, staff and visiting scholar regarding immigration regulations as it pertains to visa status.
- Offer on-going support throughout the visiting scholars' stay.

More information is available at www.ut.edu/international.

Experiential Education

Whether through participating in internships, conducting research, serving in the community, studying abroad or leading campus organizations, students who learn by doing learn more effectively. The University of Tampa has a long history of valuing experiential education. A balanced approach toward theory and practice starts at new-student orientation and extends beyond graduation. UT keeps classes small, fosters individual attention from faculty and emphasizes active learning in the classroom and field research outside it, creating an environment where education through application thrives. Visit www.ut.edu/experiential for more information.

Building on the strengths of experiential education, The University of Tampa has committed to further improvement through "Learning by Doing: Inquiry-based Experiential Education." This campus-wide initiative will provide students more opportunities to engage in practical, inquiry-based experiential practices. Learn more at www.ut.edu/qep.

Internships and Practicum

Every academic discipline has internship opportunities available for eligible students. In fact, some majors require an internship, practicum or clinical experience. More than 600 internships in the Tampa Bay area or elsewhere are available annually. Many of the internships are paid, and some students participate in multiple internships. Most students earn academic credit for their internships or practicum experiences, but noncredit experiences are also available.

A full-time internship coordinator offers internship prep workshops and department-specific workshops to all students throughout the year. Students have access to a student internship guide and HIRE-UT, a list of internships and jobs posted online by community partners. Additionally, 800 of the Tampa Bay area's most successful business leaders are involved at UT on various boards, advisory councils and support groups, giving students a world of professional connections to explore.

The University of Tampa also partners with The Washington Center, a leading educational institution headquartered in Washington, D.C., for internships and academic seminars. The center provides internship-centered academic terms tailored to a student's academic and civic interests.

Students should plan to discuss internship opportunities with their advisor and the internship coordinator at the Office of Career Services as soon as they choose a major area of study. They can help students plan how to best fit an internship experience into their four-year course schedule plan. Eligibility criteria vary by college and discipline, so students are advised to plan ahead as far as possible.

Internships and practicum provide valuable learning experiences. They allow students to put into practice what has been read and discussed in the classroom. These experiences also often provide gateways to a future job or career.

Undergraduate Faculty-Mentored Research

Research allows students to delve into subjects that they are passionate about while developing important analytical skills and learning to collaborate with others. UT offers both credit and noncredit research opportunities in outstanding facilities equipped with the latest tools and technology. Faculty members in all colleges engage in research, some sponsored by outside grants.

Students are often invited to assist faculty members with their research, and it is not unusual for students to co-author and present papers with faculty members at regional and national conferences. Each year, Honors students compete for eight University-sponsored \$1,000 fellowships to conduct research on a specific project with a faculty member, and approximately 75 students receive academic credit for research-oriented Honors Enrichment Tutorials. With permission, students can register for an independent study with a faculty member. Capstone courses in many majors also require students to do research projects and present their findings to peers or outside audiences.

Performance and Exhibitions

Performance courses and exhibitions of work allow students the opportunity to develop professional skills. Disciplines such as art, communication, dance, music, musical theatre and theatre provide venues for students to create and showcase their talents. Students in the arts work with experienced and talented faculty to develop their creativity in varied ways that help to expand their professional development. Hundreds of performance and exhibit opportunities are available on campus and in the community each year.

Academic Service-Learning

A number of courses across disciplines are designated as service-learning courses. Service-learning courses have a component of student service in the community. The goal is for the student to link academic training (theory) with provision of services to a community constituency (application). Theory and application are tied together through classroom discussion, reflection exercises, diaries and activity logs. Additionally, many students gain a sense of civic pride and responsibility through their helping behavior.

Other student benefits include enhanced learning of the academic material, a sense of personal accomplishment and self-worth gained through helping others and another opportunity to link real-world experiences with classroom preparation.

Honors Program

The Honors Program seeks to challenge the University's most academically gifted students. It offers an introductory Pathways to Honors seminar and special Honors classes that are developed to enhance creative thinking processes while meeting general curriculum distribution requirements of the Baccalaureate Experience.

In the junior and senior years, when students may be carrying heavy course loads in their major fields, they may, with their professors' permission, create Honors enrichment tutorials for any upper-level course, thereby earning additional Honors credit.

In addition, the program offers Honors Undergraduate Research Fellowship stipends for all disciplines; an Honors Symposia series; special events sponsored by the student Honors Council; "Inspiration through Exploration" awards for travel abroad; scholarships for Honors education abroad; funding for student/scholar presentations at state, regional and national conferences; an Oxford University semester program; internships in Washington, D.C.; a Harvard Model United Nations program; Honors independent study; an Honors lounge; special Honors floors in the residence halls; and detailed narrative assessment of Honors achievements. Information on the Honors Program is available at www.ut.edu/honors.

Admission to the Honors Program

The following categories of undergraduate students will be invited to join the Honors Program:

1. Incoming first-year students who have earned a high school unweighted grade point average of 3.5 or better or an SAT score of 1200 or above. Writing test scores are not considered. GPA must be at least 3.4, and SAT must be at least 1150.
2. Continuing students who earn a 3.5 GPA or better at the end of the first, second or third semester.
3. Juniors who have attained a 3.5 GPA or better in coursework completed in the previous academic year, and who have a minimum overall GPA of 3.5. (Seniors are ineligible to begin participation.)
4. Transfer students who have a 3.5 or higher GPA, are graduates of a junior

or community college Honors program or, in the case of students returning to school, have very strong recommendations describing recent academic achievements.

Continuation in the Honors Program

Participation in the program is voluntary. Students must demonstrate normal progress in fulfilling program requirements and have at least a 3.25 GPA during the freshman year and a 3.50 thereafter, or permission of the director.

Graduating with Honors Distinction

Seniors in the Honors Program with a minimum cumulative GPA of 3.5 for all work attempted at the University and who have successfully completed the required number of Honors courses graduate with Honors Program distinction. This accomplishment is recognized during commencement, and the students are awarded the prestigious Honors Distinction medallion and ribbon at a special Honors ceremony, and are given special recognition at the time of commencement.

Types of Honors Courses

1. A two-semester Pathways to Honors experience is required of all incoming first-year Honors students.
2. Special Honors courses open only to Honors students count as part of the student's Baccalaureate Experience requirements. These limited-enrollment courses are separate from the regular curriculum offerings and are designated "Honors Courses" in the class schedule.
Honors courses are designed to explore one of the following themes: changing mindsets through the revolution of thought, through the clash of conflict, through the roots and contexts of ideas and through new cutting-edge academics.
3. Honors enrichment tutorials for juniors and seniors are regular 300- or 400-level classes, usually in the student's major, that become tutorials through an agreement with the professor. In addition to regular class attendance, each student meets on a weekly or bi-weekly basis in the professor's office to discuss the enriched learning component one on one.
4. Each Honors student is offered the opportunity to create an Honors independent study course, which may serve as preparation for an Honors Senior Thesis or which may augment an Honors Undergraduate Research Fellowship.
5. Honors students may receive credit for Oxford University semesters, Honors abroad and Washington internships and seminars.
6. Honors courses and tutorials must be taken for a grade and cannot be taken pass/fail, with the exception of internships.

Honors Undergraduate Fellowships

Honors Undergraduate Research Fellowships provide Honors students with up to \$1,000 per year in their junior or senior year for the pursuit of original research and scholarship under the tutelage of an Honors faculty member.

The work is intended to lead to student publication or conference presentation.

Honors students may compete for these undergraduate fellowships in the spring semester of their sophomore and junior years for research work the following year.

Undergraduate fellowships provide a degree of involvement in research and publication ordinarily not available until graduate school.

Course Requirements for the Honors Program

Honors students entering as freshmen must take the Pathways to Honors seminar linked to the first-year Gateways program. During their freshman and sophomore years, they should complete a minimum of two other Honors classes and then fulfill the junior/senior requirements.

Students entering Honors in their sophomore year should take two Honors classes in addition to the junior/senior requirements.

In their junior and senior years, Honors students must take three courses, including at least one regular Honors class, from among the following:

- Regular Honors courses
- Honors enrichment tutorials
- Honors independent study
- Honors education abroad
- Honors Oxford semester
- Washington Center internships

Particularly for students with heavy majors or those planning on graduate school, the junior/senior portion of Honors is designed to lead students toward graduate-level research, with students being introduced to such research through

the tutorial contract, continuing through research-oriented independent study and culminating in a senior research project. A significant number of Honors undergraduates have made presentations at conferences or have been published as undergraduates. Students not intending to attend graduate school are enriched through closer faculty contact, ability to pursue questions one to one and greater understanding of professionalism in their field.

Designation of Courses in Student Records

Honors courses and Honors tutorials are designated "Honors" on the student's permanent record.

A student who completes the program is designated as an Honors Program graduate, with all the distinction that the designation implies, and is awarded the Honors medallion and ribbon at graduation.

Leadership Studies

Minor in Leadership Studies

The minor in leadership studies is an 18–20 credit hour program for those students seeking a cross-disciplinary area of study in developing leadership skills. The minor is coordinated by the TECO Energy Center for Leadership and is designed for students who want to further develop leadership competencies and skills.

Students interested in the minor must first complete an application to be admitted to minor candidacy. There is a rolling admission schedule for review and acceptance. Upon acceptance the student enrolls in the UT co-curricular transcript program to track qualifying experiences. Students are assigned a leadership advisor to guide them through the program and assess their work in the LED 099 course sequence. Advisors are assigned after completion of LED 200.

After acceptance, students complete LED 200 Introduction to Leadership Studies (4). Students then enroll in LED 099 Experiences in Leadership Studies (0) and complete a number of experiential activities that provide a practical foundation in leadership. These activities may include seminars, volunteer work and leadership positions in student organizations. Students compile a leadership portfolio that documents their learning experiences. The portfolio is evaluated by the assigned leadership advisor each semester.

Students also complete three leadership electives (10–12 credit hours) which are determined in consultation with their advisor. In the senior year, after completion of all coursework and experiential hours, students enroll in the capstone course, LED 450 Capstone in Leadership Studies (4).

Students must maintain a minimum GPA of 2.5 in their courses required for the minor.

Degree Requirements

PROGRAM REQUIREMENTS:

LED 099	Experiences in Leadership Studies	
LED 200	Introduction to Leadership Studies	4
LED 450	Capstone in Leadership Studies	4
	Three Electives	12

LED 099: May repeat up to four semesters

LED 450: Taken during senior year

Electives: Students take three electives, each summarized by a written reflection relating to the student's leadership development process. Courses must be taken with prefixes from more than one college. The elective courses must be selected in consultation with the student's leadership advisor.

TOTAL CREDIT HOURS: 18

Experiential Activities

Under the supervision of the Office of Student Leadership and Engagement, students in the minor must complete a minimum of 90 clock hours in a variety of experiences designed to develop leadership competencies and skills. These activities are completed over the course of several semesters. These are to be selected in consultation with the leadership advisor. Upon completion of each activity/event, students must write a reflection paper. Reflection papers are submitted to the advisor and the program coordinator. Students also keep a copy for their leadership portfolios. These hours must be completed prior to enrolling in LED 450.

Visit www.ut.edu/leadershipstudies for more information on the leadership studies minor.

Academic Support Services

Academic Success Center

The Academic Success Center (ASC) at The University of Tampa is a one-stop shop that provides support services designed to equip students with the tools they need to succeed academically. The mission of the center is to provide academic and exploration support and assist and empower student to take responsibility for their holistic development and academic success. The main focus of the center is to prepare students to become self-supporting, life-long learners. Located in North Walker Hall, the center houses the following academic support services:

- **Academic Advising** – In collaboration with UT faculty within the academic colleges who serve as students' primary academic advisors, professional academic advisors within the ASC provide academic guidance by assisting new students with registration and understanding degree requirements, providing continuing students with accurate information on academic policies and procedures, assisting with curriculum and program planning, disseminating information and procedures related to academic petitions and appeals and referring students to appropriate resources both within the Academic Success Center and across campus.
- **Academic Appeals** – A process available to students requesting exceptions to particular academic policies as outlined in the undergraduate catalog.
- **Academic Coaching** – A voluntary program that pairs undergraduate students with trained graduate student coaches for the development of strategies that lead to academic success.
- **Academic Exploration** – A process that guides students through the self-exploration process to discover academic interests and passions, explore academic majors and identify strengths.
- **Academic Skill (ASK) Courses** – Courses designed for students who understand that they will need new and different study skills to be successful in the college environment.
- **Academic Tutoring** – Group and individual tutoring is available in many undergraduate and graduate courses. Tutors in calculus, physics, chemistry and biology, as well as many other courses, are available to meet with students throughout the semester.
- **Academic Recovery** – The Academic Recovery Program is designed to help students on academic probation return to good academic standing. The program involves a series of services for students on academic probation that include: individual academic coaching, ASK classes, academic recovery advising and special workshops.
- **Early Alert Program** – A proactive system of communication and collaboration between faculty, staff and students to identify and address academic issues in a timely manner.
- **Helios/Success Scholars Program** – Provides programmatic, financial, and peer support to first generation and/or minority students to assist with their transition into the university and their persistence to graduation.
- **New Student Registration** – This is a comprehensive process which entails pre-registering students in a base schedule of classes prior to arrival on campus based on their choice of major, academic eligibility, subject preferences and seat availability. Students are provided the opportunity to adjust their schedules during Orientation through the end of the drop/add period.
- **Step Up** – A focused program of personal and academic skill development for students who want to achieve a higher level of academic performance.
- **Strengths-Based Education Program** – Designed to increase students' self-awareness, confidence and psychological well-being by utilizing students' talents for success.
- **Student Disability Services** – Provides students with disabilities the necessary accommodations that equalize students' access to the educational experience.
- **Testing Services** – On-site options for CLEP, LSAT and long-distance exam proctoring are offered.
- **Transfer Student Services** – New transfer students will be pre-registered in a base schedule based on their transfer work, academic eligibility, subject preferences and seat availability. They are notified when eligible to view and make revisions, if applicable, to their first semester schedules. Students are also offered the option to attend a group advising session or set up an individual advising appointment and will also invite to attend a new student orientation geared toward transfer students to introduce other support services and opportunities available when they arrive on campus to promote their success.

For more information about the center and all the services provided, visit www.ut.edu/academicssuccesscenter, email AcademicSuccess@ut.edu or stop by the center in North Walker Hall.

Saunders Writing Center

The Saunders Writing Center, located in Room 323 of Plant Hall, offers free tutorial assistance to students working on all writing projects. Students receive individual support and instruction during the drafting process as they work to improve their ability to draft, revise and edit.

The center is open more than 35 hours a week. The highly qualified staff of peer tutors is trained by the center director, who has expertise in composition and peer tutoring. Students taking part in tutoring sessions are free to use computers and a variety of references available in the center.

Help is available on a walk-in basis or by appointment. The center is a place for students to share their writing and to receive feedback, individualized assistance and encouragement. For more information, visit www.ut.edu/academic-support.

Department of Art

College of Arts and Letters

Humans are symbol-making beings. Civilization itself is a symbolic arrangement, and the arts and letters thrive at its very heart. There is no more sophisticated and far-reaching invention, for instance, than language and the written word. And the image possesses a primal sway that has been with us since our species began representing reality on cave walls. We sing, we play music, we dance, we envision, we translate, we reason, we discover. The seven departments of UT's College of Arts and Letters offer 20 major degree programs, 17 minors and 6 certificate programs that engage students in the rigors and powers of devising such vital forms, of making and reshaping meaning and understanding that meaning. These programs cultivate the inner resources most necessary for the truly good and creative life: physical and emotional discipline, moral imagination, practiced memory, broad sympathy and intellectual courage.

DEPARTMENT OF ART

Faculty: Associate Professor Valle, Chair; Professors Harris, King; Associate Professors Echeverry, Frorup, Kaur; Assistant Professors Scherer, Sutherland.

The primary goals of the art program are to develop and nurture in students a sense of creative adventure, the stimulation of ideas through image-making, the process of communicating these ideas effectively and the importance of continued creative development as a way of life.

New Media

New Media Production Major

The major in New Media Production is an interdisciplinary program that focuses on designing and creating applications for interactive media, mobile platforms and the Internet for both commercial and artistic intent. See program details here. (p. 49)

UPON ENTRY INTO THE JUNIOR YEAR

Art students must submit a portfolio that includes pieces from each studio course taken at the University, as well as from any college or university from which UT has accepted credits. The portfolio is reviewed by no fewer than two faculty members. Unacceptable portfolios must be resubmitted no later than the end of the following semester.

All reviewed portfolios must be documented through the use of the departmental digital camera, and in the case of electronic media, appropriate high-resolution files, screen shots and digital documentation must be submitted.

Students majoring in art with a concentration in art history must submit a writing portfolio consisting of research papers and other written work completed in each art history class taken at The University of Tampa, as well as any from any college or university from which UT has accepted credits. Using specific recommendations made by the faculty reviewer, unacceptable portfolios must be edited and resubmitted no later than the end of the following semester.

SENIOR PROJECT

As a part of ART 498 Senior Seminar students concentrating in studio art, digital arts or graphic design must prepare a senior exhibition in the Scarfone/Hartley Gallery that represents their strongest work. Students conduct all aspects of the show, including professional presentation of work, hanging, lighting, publicity and formal opening. In addition, a signed and dated personal artist's statement concerning the student's aesthetic theories must be presented with the exhibition.

Also through ART 498, students concentrating in art history must prepare a senior thesis paper based on research completed in a prior class, and take a short comprehensive exam tailored to their disciplinary strengths.

Art

Art Major — BFA Degree Program

DEGREE REQUIREMENTS

Requirements for a major in studio art:

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
		Subtotal: 8

One of the following:

ART 200	Handbuilding	4
ART 221	Ceramic Sculpture	4

ART 222	Wheel Throwing	4
ART 223	Terra Cotta and Raku	4
ART 224	Murals, Tiles and Mosaics	4
		Subtotal: 4

One of the following:

ART 201	Introduction to Painting	4
ART 250	Observational Painting	4
ART 251	Mixed-Media Painting	4
ART 252	Experimental Painting	4
		Subtotal: 4

The following art courses:

ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking	4
ART 204	Beginning Design	4
ART 210	Beginning Digital Arts	4
ART 304	Advanced Drawing	4
		Subtotal: 20

Three of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East	4
ART 279	Neo-Classical-Modern Origins	4
		Subtotal: 12

The following art courses:

ART	Additional courses in concentration area	11
ART	Electives	10
ART 298	Junior Seminar: Portfolio and Professional Practices	2
ART 398	Junior Review	
ART 498	Senior Seminar	1
		Subtotal: 24

*The areas of concentration are drawing, painting, printmaking, sculpture, ceramics and photography. See separate instructions for concentration in art history. An internship program is available that allows selected students to gain experience for credit in several art-related fields.

SUBTOTAL: 72

TOTAL CREDIT HOURS: 72

Requirements for Major in Art with a Concentration in Art History

Art history is the study of cultural artifacts across time. The University of Tampa offers a variety of art history classes that span the development of human existence. The BFA degree, with a concentration in art history, is unique in that it affords the student a strong visual understanding of media, technique and process in addition to an in-depth study of how these have been utilized in our collective cultural heritage.

Students applying to graduate programs in art history will find the BFA in art history to be an essential and well-rounded preparation for advanced study. These advanced degrees may lead to careers in art galleries, museum work, curating collections for corporations, teaching, antiques and collectibles, and more.

DEGREE REQUIREMENTS

Requirements for a concentration in art history:

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
		Subtotal: 8

One of the following courses:

ART 200	Handbuilding	4
ART 221	Ceramic Sculpture	4

ART 222	Wheel Throwing	4
ART 223	Terra Cotta and Raku	4
ART 224	Murals, Tiles and Mosaics	4
		Subtotal: 4

One of the following courses:

ART 201	Introduction to Painting	4
ART 250	Observational Painting	4
ART 251	Mixed-Media Painting	4
ART 252	Experimental Painting	4
		Subtotal: 4

Each of the following courses

ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking	4
ART 204	Beginning Design	4
ART 205	Intermediate Sculpture	4
ART 268	History Survey I	4
ART 269	History Survey II	4
ART 304	Advanced Drawing	4
		Subtotal: 28

Four of the following:

ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East	4
ART 279	Neo-Classical-Modern Origins	4
		Subtotal: 16

Each of the following:

ART 398	Junior Review	1
ART 498	Senior Seminar	11
		Subtotal: 12

SUBTOTAL: 72

TOTAL CREDIT HOURS: 72

B.A. in Art with a Pre-Professional Concentration in Art Therapy

Art therapy is an interdisciplinary human service profession that employs the creation of art as a means of resolving emotional conflicts and fostering self-awareness and personal growth in education, rehabilitation and psychotherapy. It incorporates psychology, art and therapeutic techniques to provide a creative alternative to conventional therapies.

To become a Registered Art Therapist, the American Art Therapy Association (AATA) has determined that one must possess a master's degree from an AATA-accredited program. Entry into such a graduate program is normally based upon three criteria: (1) art skills evidenced by studio coursework and portfolio, (2) coursework in the behavioral sciences, particularly psychology, (3) clinical or community experience such as internships, volunteer work or professional work in the social sciences.

The Pre-Professional Concentration in Art Therapy is designed to prepare students to enter an accredited master's degree program.

DEGREE REQUIREMENTS

Art Courses

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
		Subtotal: 8

One of the following courses:

ART 200	Handbuilding	4
ART 221	Ceramic Sculpture	4
ART 222	Wheel Throwing	4
ART 223	Terra Cotta and Raku	4
ART 224	Murals, Tiles and Mosaics	4
		Subtotal: 4

One of the following courses:

ART 201	Introduction to Painting	4
ART 250	Observational Painting	4
ART 251	Mixed-Media Painting	4
ART 252	Experimental Painting	4
		Subtotal: 4

Each of the following courses:

ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking	4
ART 204	Beginning Design	4
ART 230	Introduction to Art Therapy	3
ART 268	History Survey I	4
ART 269	History Survey II	4
ART 298	Junior Seminar: Portfolio and Professional Practices	2
ART 330	Art Therapy with Children and Adolescents	3
ART 331	Art Therapy with Adults	3
ART 333	Art Therapy: Applications and Techniques	3
ART 398	Junior Review	4
ART 412	Therapeutic Art Internship	4
		Subtotal: 38

Psychology Courses

PSY 200	General Psychology	4
PSY 210	Development I: Child Psychology	4
PSY 211	Statistics and Experimental Methods I	4
PSY 230	Theories of Personality	4
PSY 303	Abnormal Psychology	4
		Subtotal: 20

SUBTOTAL: 74

TOTAL CREDIT HOURS: 74

Art Minor

The minor in art requires 24 credit hours. Students may choose from a studio track or an art history track. Students completing the studio track must complete 4 credit hours each in drawing, painting, sculpture or ceramics, and art history, plus 8 additional credit hours of art. Students choosing the art history track must take ART 268, Hist: Survey I; ART 269, Hist: Survey II; and 12 additional credit hours of art history.

Therapeutic Art Minor

The minor in therapeutic art requires 20 credit hours. Students will take the following courses: ART 230 Introduction to Art Therapy, ART 330 Art Therapy with Children and Adolescents, ART 331 Art Therapy with Adults, ART 333 Art Therapy Applications and Techniques, ART 268 Art History: Survey I, ART 269 Art History: Survey II. The minor in therapeutic art may be a desirable for student majoring in the helping professions such as psychology, education, sociology and nursing.

Painting Major BFA Degree Program

The painting program provides students not only with a strong technical and creative foundation but also with the opportunity to explore the endless number of paths the painting medium can lead an artist. It exposes students to the range and multiplicity of ideas that generate contemporary approaches to painting in order to stimulate a full understanding of those concepts and to challenge students to develop a personal vocabulary of painterly forms and create a store of visual ideas relating to their own lives and experiences.

The philosophy of the painting program centers on the understanding that painting is a complex and vital art form that exists in a state of constant flux. It is a tradition that is both mired in its own history and capable of regularly evolving and redefining its purpose and place. Painting today may incorporate a multitude of working methodologies that borrow from sculpture, photography, printmaking and digital media.

DEGREE REQUIREMENTS

Requirements for a major in painting:

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
ART 201	Introduction to Painting	4
ART 204	Beginning Design	4
ART 208	Beginning Photography	4
ART 210	Beginning Digital Arts	4
		Subtotal: 24

Department of Art

One of the following courses:

ART 200	Handbuilding	4
ART 221	Ceramic Sculpture	4
ART 222	Wheel Throwing	4
ART 223	Terra Cotta and Raku	4
ART 224	Murals, Tiles and Mosaics	4
		Subtotal: 4

Two of the following courses:

ART 250	Observational Painting	4
ART 251	Mixed-Media Painting	4
ART 252	Experimental Painting	4
		Subtotal: 8

Four of the following painting courses:

ART 350	Figure Painting	4
ART 351	Abstract Painting	4
ART 401	Special Problems in Painting	1-6
ART 450	Advanced Painting Studio	4
		Subtotal: 16

Both ART 401 and ART 450 may be repeated for credit.

Both of the following art history courses:

ART 269	History Survey II	4
ART 277	Modern Art	4
		Subtotal: 8

One of the following courses:

ART 268	History Survey I	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 278	Far East	4
ART 279	Neo-Classical-Modern Origins	4
		Subtotal: 4

All of the following courses:

ART	Elective	6
ART 298	Junior Seminar: Portfolio and Professional Practices	2
ART 398	Junior Review	
ART 498	Senior Seminar	1
		Subtotal: 8

TOTAL CREDIT HOURS: 72

Digital Arts and Graphic Design

Digital Arts Major BFA Degree Program

Exciting opportunities abound for students with creative minds and computing experience. Whether for designing Web pages, creating animations or doing creative work in advertising, marketing, interactive arts or multimedia production, computing skills are essential.

Digital arts and graphic design at UT selectively combine the elements of traditional studio instruction with creative uses of computing technology. Development of visualization skills, creativity, programming, drawing potential and design ability forms the cornerstone of the program. The emphasis is on creative growth through intense exploration of a wide range of media, coupled with direct use of modern technology. The available digital tools offer a range of potential experiences, from designing for pre-press through developing interactive media. Professional internships are available and encouraged.

DEGREE REQUIREMENTS

One of the following:

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
		Subtotal: 4

One of the following three-dimensional courses:

ART 200	Handbuilding	4
ART 202	Beginning Sculpture	4

ART 221	Ceramic Sculpture	4
		Subtotal: 4

Two of the following art history courses:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 278	Far East	4
ART 279	Neo-Classical-Modern Origins	4
ART 281	History of Graphic Design	4
		Subtotal: 8

Required Courses:

ART 204	Beginning Design	4
ART 207	Beginning Digital Illustration	4
ART 210	Beginning Digital Arts	4
ART 211	Art and Technology	4
ART 213	3-D Modeling and Texturing	4
ART 217	Beginning 3-D Animation	4
COM 241	Introduction to Sound, Image and Motion	4
ART 277	Modern Art	4
ART 310	Advanced Digital Arts	4
ART 311	Online Production	4
ART 317	Advanced 3-D Animation	4
COM 381	Digital Imaging	4
ART 430	Physical Computing	4
ART 499	Senior Project	4
		Subtotal: 56

*Students must submit a portfolio of work upon entry into their junior year.

ART 499 needs to be taken the final semester prior to graduation so the students can work on their Senior Projects, their Senior Show and graduating portfolios.

*ART 499 has the following prerequisites for Digital Arts Majors: ART 210, ART 211, ART 213, ART 217, ART 310, ART 311 and ART 317.

All of the following courses:

ART 298	Junior Seminar: Portfolio and Professional Practices	2
ART 398	Junior Review	
		Subtotal: 2

SUBTOTAL: 74

TOTAL CREDIT HOURS: 74

Digital Arts Minor

DEGREE REQUIREMENTS

Required Courses:

ART 210	Beginning Digital Arts	4
ART 211	Art and Technology	4
ART 217	Beginning 3-D Animation	4

ART 210 is a prerequisite for ART 310 and ART 311.

ART 217 is a prerequisite for ART 317.

Three of the following courses:

ART 310	Advanced Digital Arts	4
ART 311	Online Production	4
ART 317	Advanced 3-D Animation	4
ART 430	Physical Computing	4

ART 210, ART 211 and ART 310 are pre-requisites for ART 430.

New Media Production (NMP) Majors must take ART 213, ART 217, ART 317, and ART 430 in order to have a concentration in Art and graduate with a Minor in Digital Arts.

SUBTOTAL: 24

TOTAL CREDIT HOURS: 24

Graphic Design Major BFA Degree Program

Exciting opportunities abound for students with creative minds interested in digital technology and visual communication. Graphic design at The University of Tampa selectively combines elements of traditional studio instruction with creative uses of computing technology to design projects in branding, packaging, posters, publication and other areas related to the field. Development of visualization skills, creativity, compositional layout, typography and design ability forms the cornerstone of the program. The emphasis is on creative growth through intense exploration of a wide range of media, coupled with direct use of modern technology. The available digital tools offer a range of potential experiences, from designing for pre-press through developing interactive media.

This program prepares students for entering the job market or for continuing their education at the graduate level. Preparation for these advanced career opportunities requires all students to earn a C or higher in each major studio class in order to advance in the program.

Professional internships are available and encouraged.

DEGREE REQUIREMENTS

Students may use a maximum of 2 elective credit hours of special problems, independent studies and/or internships.

One of the following courses:

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
		Subtotal: 4

One of the following courses:

ART 200	Handbuilding	4
ART 202	Beginning Sculpture	4
ART 221	Ceramic Sculpture	4
ART 222	Wheel Throwing	4
ART 223	Terra Cotta and Raku	4
ART 224	Murals, Tiles and Mosaics	4
		Subtotal: 4

One of the following courses:

ART 201	Introduction to Painting	4
ART 250	Observational Painting	4
ART 251	Mixed-Media Painting	4
ART 252	Experimental Painting	4
		Subtotal: 4

One of the following courses:

ART 203	Beginning Printmaking	4
ART 207	Beginning Digital Illustration	4
		Subtotal: 4

One of the following courses:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 278	Far East	4
ART 279	Neo-Classical-Modern Origins	4
		Subtotal: 4

And the following required courses:

ART 204	Beginning Design	4
ART 208	Beginning Photography	4
ART 210	Beginning Digital Arts	4
ART 277	Modern Art	4
ART 281	History of Graphic Design	4
ART 298	Junior Seminar: Portfolio and Professional Practices	2
ART 305	Introduction to Graphic Design	4
ART 306	Graphic Design II	4
ART 309	Typography	4
ART 311	Online Production	4
ART 398	Junior Review	4
ART 420	Sustainable Design	4
ART 499	Senior Project	4
ART	Elective	8

Subtotal: 53

SUBTOTAL: 73

Students may use a maximum of 2 elective credit hours of special problems, independent studies and/or internships.

TOTAL CREDIT HOURS: 73

Graphic Design Minor

The minor in graphic design focuses on student understanding of foundations and fundamentals essential to the discipline while specifically concentrating on coursework in typography, publication, packaging, branding, sustainable design and other areas related to the field. Students take 24 credit hours from a provided list. This minor helps prepare students for careers in advertising, marketing, electronic media/digital arts and public relations.

DEGREE REQUIREMENTS

One of the following courses:

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
		Subtotal: 4

All of the following courses:

ART 204	Beginning Design	4
ART 210	Beginning Digital Arts	4
ART 305	Introduction to Graphic Design	4
ART 309	Typography	4
		Subtotal: 16

One of the following electives:

ART 281	History of Graphic Design	4
ART 306	Graphic Design II	4
ART 420	Sustainable Design	4
ART 499	Senior Project	4
		Subtotal: 4

SUBTOTAL: 24

TOTAL CREDIT HOURS: 24

Arts Administration and Leadership

Certificate in Arts Administration and Leadership

Students interested in professional management of an arts organization in any capacity should consider completing the 15 credit hour Certificate in Arts Administration and Leadership. This program provides students with an introduction to both for-profit and non-profit arts organizations such as museums, galleries, theatres, dance companies and orchestras. Students are encouraged to apply to graduate programs in arts administration and leadership for further professional training.

DEGREE REQUIREMENTS

Courses

ARM 200	Arts Administration and Leadership	4
ARM 480	Seminar in Arts Administration and Leadership	2-4
ARM 498	Internship	1-15
		Subtotal: 15

SUBTOTAL: 15

TOTAL CREDIT HOURS: 15

DEPARTMENT OF COMMUNICATION

Faculty: Associate Professor Perkins, Chair; Professors Bachman, Kennedy, Plays; Associate Professor Emeritus Giancola; Associate Professors Davis, Eschenfelder, Hillier, McAlister, Tripp; Assistant Professors Boulton, Cohen, Gong, Rottinghaus, Walker; Visiting Assistant Professors Firestone, Landry, Wallin Instructional Staff: Lecturers Crompton, George.

The mission of the Department of Communication is to advance the knowledge and understanding of the communication processes that occur among individuals, groups, organizations and societies. The program emphasizes the theoretical and applied dimensions of human communication. The curriculum provides knowledge

Department of Communication

of a range of scientific and aesthetic theories, research methods and practical tools enabling students to confront major communication challenges facing society. Courses emphasize human values, appropriate uses of communication media, historical perspectives and critical thinking.

The goals of the Department of Communication are to: 1) educate students to become critical thinkers and humane communicators capable of using traditional and emerging technologies effectively, 2) innovate programs of study and methods of instruction within the department and in partnership with others across the University in response to the continually changing theories, technologies and practices of communication, 3) advance communication as an interdisciplinary field that enriches the scholarly, critical and creative life of students, faculty and the greater community, 4) ensure, by regular evaluation, that the department's programs, as well as any University programs with which the department is affiliated, remain relevant to the field of communication and the mission of the department, and 5) contribute to the intellectual life of the University and encourage students and faculty to share scholarly and creative activities with the University and greater community.

There are four majors within the department: communication, advertising and public relations, and film and media arts. The Department of Communication also participates in the journalism and the new media production interdisciplinary major that focuses on designing and creating applications for interactive media, mobile platforms and the Internet for both commercial and artistic intent.

Communication Major

The communication major educates students to become critical thinkers and humane communicators capable of using traditional and emerging technologies effectively. Students select at least one of four possible concentrations to complete the degree: communication studies, media studies, writing for media and communication, and/or critical media practice.

The communication studies concentration focuses on communication practices and theory. Students learn to understand the social and cultural factors that shape communication and learn to apply diverse theories and problem-solving skills. The concentration is for students who plan careers in professions and industries that use or leverage communication to reach various and/or specific audiences. In addition to for-profit and nonprofit organizations, professions include media industries, government, law, business, health and international relations. The major and concentration also prepares students for a variety of post-graduate degrees.

The media studies concentration focuses on the study of media practices, and their role, history and power in society. Students learn to understand the social, cultural and historical forces that shape media and, in turn, how media shapes society. Students will develop critical thinking and problem-solving skills. The concentration is for students who plan careers in professions and industries that require a wide range of understanding of media and communication. In addition to media industries, such professions include government, law, business, health and international relations. The concentration also prepares students for a range of post-graduate degrees.

The writing for media and communication concentration focuses on applied traditions and forms of media writing in such fields as news, advertising, public relations, screenwriting and interactive media. Students learn advanced theories and techniques. The concentration is for students who plan careers in professions and industries that require expertise in media writing and communication.

The critical media practice concentration focuses on the forms, crafts, content and technologies of media in order to critically engage social issues and problems. Students learn to develop analytical, problem-solving and communication skills as they utilize media for specific goals. The concentration is for students who wish to practice critical and strongly rhetorical communication through new and traditional media for civic engagement, advocacy, activism and public address.

Communication majors must complete a minimum of 57 credit hours, including:

CORE REQUIREMENTS (12 CREDIT HOURS)

Core Electives in the following areas (20 credit hours):

- Media, Culture and Society (8 credit hours)
- Writing (8 credit hours)
- Production (4 credit hours)

Concentration Courses in one of the following areas (16 credit hours):

- Communication Studies
- Media Studies
- Writing for Media and Communication
- Critical Media Practice

Additional Electives (8 credit hours)

Portfolio Review (1 credit hour)

Students must declare at least one of the following concentrations: communication studies, media studies, writing for media and communication, and/or critical media practice. Within the required 16 concentration credit hours, a minimum of 12 credit hours must be at the 300 level or above. At least one of those courses must be at the 400 level.

Among the "Additional Electives," one course must be at the 300 level or above.

Students may take a maximum of 8 credit hours of independent study to fulfill the requirements of the major.

A student who wishes to enroll in COM 499 Senior Project should secure a faculty sponsor the semester preceding the semester in which she or he plans to enroll.

The program provides individual access to production equipment in courses involving production. Students will be required to sign financial responsibility statements to gain access to the equipment.

During their senior year, students must complete a 1-credit pass/fail Portfolio Review before graduation.

DEGREE REQUIREMENTS

Core Requirements

Communication majors must take the following courses:

COM 224	Mass Media and Society	4
COM 232	Visual Literacy	4
COM 242	Digital Citizenship	4

Subtotal: 12

Core Electives

Note: Some courses listed require prerequisites that are outside of the list, but students can take those prerequisites as part of their "Additional Electives" and/or concentration courses if they choose to, so that no additional credits are required for the major.

Media, Culture, and Society Core Electives

Communication majors must select at least two courses from the following list:

ART 211	Art and Technology	4
ART 277	Modern Art	4
COM 222	Media Aesthetics and Creativity	4
COM 260	American Cinema	4
COM 261	World Cinema	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations	4
COM 300	The Documentary Tradition	4
COM 301	Introduction to Organizational Communication	4
COM 323	Frontiers of Communication	4
COM 327	Communication and Law	4
COM 332	Television Criticism	4
COM 334	Information and the New World Order	4
COM 335	Survey of Independent Video and Film	4
COM 360	Film Directors	4
COM 361	Film Genres	4
COM 365	Critical Analysis of Media Events	4
COM 370	Women, Film and Popular Culture	4
COM 380	Culture, Society and Computing Technology	4
COM 401	Intercultural Communication	4
COM 425	Information Technology and Human Values	4
COM 426	Public Opinion, the Media and Power	4
COM 431	Traditions of Digital Media	4
COM 435	Women Directors: Theory and Criticism	4
COM 436	Critical Studies in Public Communication	4
COM 443	Communication and Cultural Studies	4
COM 445	The Image and the Reality	4
COM 450	Experimental Cinema: History and Theory	4
COM 455	Film Theory and Criticism	4
COM 465	Senior Seminar in Cinema Studies	4
COM 466	International Advertising	4
COM 470	Communication Research Methods	4
COMH 220	Revolutions in and on TV (Honors)	4
COMH 390	Ethnicity in Film and Literature (Honors)	4
LIT 249	Transformation: Fiction to Screen	4
LIT 444	Wordimagebookscreen	4
GWA 326	Political Campaigns and Electoral Politics	4
JOU 101	Introduction to Journalism	4

Subtotal: 8

Writing Core Electives

Communication majors must select at least two courses from the following list:

COM 225	Media Writing	4
COM 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 325	Writing for Broadcast News	4
COM 337	Corporate Uses of Media	4
COM 340	Screenwriting I	4
COM 346	Writing for Interactive Media	4
COM 348	Writing the Situation Comedy	4
COM 383	Writing for Advertising	4
COM 384	Writing for Public Relations	4
COM 440	Screenwriting II	4
JOU 271	News Reporting and Writing	4
JOU 371	Feature Writing	4
WRI 240	Writing Drama	4
WRI 247	Dramatic Writing for Radio and Alternative Performance	4
WRI 260	Fiction Writing I	4
WRI 274	Creative Nonfiction	4
WRI 285	Information Design	4

Subtotal: 8

Production Core Electives

Communication majors must select at least one course from the following list:

ART 204	Beginning Design	4
ART 208	Beginning Photography	4
ART 210	Beginning Digital Arts	4
ART 217	Beginning 3-D Animation	4
ART 238	Animation I	4
ART 305	Introduction to Graphic Design	4
ART 306	Graphic Design II	4
ART 308	Advanced Photography	4
ART 310	Advanced Digital Arts	4
ART 311	Online Production	4
ART 317	Advanced 3-D Animation	4
ART 338	Animation II	4
ART 430	Physical Computing	4
COM 241	Introduction to Sound, Image and Motion	4
COM 302	Digital Arts for Professional Communication	4
COM 303	Studio Television I	4
COM 312	Narrative Production	4
COM 313	Documentary Production	4
COM 314	Experimental Filmmaking	4
COM 315	Web Design	4
COM 331	The Creative Triangle	4
COM 333	Studio Television II	4
COM 339	Mobile Application Design	4
COM 342	Producing for Motion Picture and Digital Media	4
COM 343	Advanced Post-Production Techniques	4
COM 363	DVD Design and Production	4
COM 373	Interactive Journalism Production	4
COM 381	Digital Imaging	4
JOU 221	Multimedia Journalism I: The Digital Tool Kit	4
JOU 304	Multimedia Journalism II: The Converged Newsroom	4

Subtotal: 4

CONCENTRATION COURSES

Students must declare at least one Concentration from the following areas: Communication Studies, Media Studies, Writing for Media and Communication, or Critical Media Practice. A minimum of 16 credit hours must be completed in a concentration. Within these 16 credits, a minimum of 12 credits must be at the 300-level or above. At least one of those courses must be at the 400-level.

Note: Some courses under each list require prerequisites that are outside of the list, but students can take those prerequisites as part of their "Core Electives" and/or "Additional Electives" if they choose to, so that no additional credits are required for the major.

Communication Studies Concentration

Communication majors declaring a concentration in Communication Studies must take at least 16 credit hours from the following list. Within these 16 credits, a minimum of 12 credits must be at the 300 level or above. At least one of those courses must be at the 400 level.

COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations	4

COM 301	Introduction to Organizational Communication	4
COM 323	Frontiers of Communication	4
COM 327	Communication and Law	4
COM 334	Information and the New World Order	4
COM 380	Culture, Society and Computing Technology	4
COM 401	Intercultural Communication	4
COM 425	Information Technology and Human Values	4
COM 426	Public Opinion, the Media and Power	4
COM 436	Critical Studies in Public Communication	4
COM 466	International Advertising	4
COM 470	Communication Research Methods	4
COM 499	Senior Project	4
GVA 326	Political Campaigns and Electoral Politics	4
JOU 101	Introduction to Journalism	4

Subtotal: 16

Media Studies Concentration

Communication majors declaring a concentration in Media Studies must take at least 16 credit hours from the following list. Within these 16 credits, a minimum of 12 credits must be at the 300 level or above. At least one of those courses must be at the 400 level.

ART 211	Art and Technology	4
COM 260	American Cinema	4
COM 261	World Cinema	4
COM 300	The Documentary Tradition	4
COM 332	Television Criticism	4
COM 335	Survey of Independent Video and Film	4
COM 360	Film Directors	4
COM 361	Film Genres	4
COM 365	Critical Analysis of Media Events	4
COM 370	Women, Film and Popular Culture	4
COM 431	Traditions of Digital Media	4
COM 435	Women Directors: Theory and Criticism	4
COM 443	Communication and Cultural Studies	4
COM 445	The Image and the Reality	4
COM 450	Experimental Cinema: History and Theory	4
COM 455	Film Theory and Criticism	4
COM 465	Senior Seminar in Cinema Studies	4
COM 499	Senior Project	4
COMH 220	Revolutions in and on TV (Honors)	4
COMH 390	Ethnicity in Film and Literature (Honors)	4
LIT 249	Transformation: Fiction to Screen	4

Subtotal: 16

Writing for Media and Communication Concentration

Communication majors declaring a concentration in Writing for Media and Communication must take at least 16 credit hours from the following list. Within these 16 credits, a minimum of 12 credits must be at the 300 level or above. At least one of those courses must be at the 400 level.

COM 225	Media Writing	4
COM 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 250	Practicum in Broadcast Management	1-4
COM 325	Writing for Broadcast News	4
COM 337	Corporate Uses of Media	4
COM 340	Screenwriting I	4
COM 346	Writing for Interactive Media	4
COM 348	Writing the Situation Comedy	4
COM 383	Writing for Advertising	4
COM 384	Writing for Public Relations	4
COM 440	Screenwriting II	4
COM 499	Senior Project	4
JOU 271	News Reporting and Writing	4
JOU 273	Practicum in Student Publications	1-4
JOU 371	Feature Writing	4
WRI 220	Writing on and for the Web	4
WRI 240	Writing Drama	4
WRI 247	Dramatic Writing for Radio and Alternative Performance	4
WRI 260	Fiction Writing I	4
WRI 274	Creative Nonfiction	4
WRI 285	Information Design	4

Subtotal: 16

Critical Media Practice Concentration

Communication majors declaring a concentration in Critical Media Practice must complete the two required courses and the requirements in "Theory" and "Form"

Department of Communication

below.

The following courses are required for the Concentration in Critical Media Practice:

COM 375	Critical Media Practice	4
COM 475	Seminar in Critical Media Practice	4

Subtotal: 8

Critical Media Practice Concentration: Theory Electives

Students claiming a concentration in Critical Media Practice must choose at least one course from the list below:

COM 300	The Documentary Tradition	4
COM 323	Frontiers of Communication	4
COM 332	Television Criticism	4
COM 334	Information and the New World Order	4
COM 365	Critical Analysis of Media Events	4
COM 380	Culture, Society and Computing Technology	4
COM 425	Information Technology and Human Values	4
COM 426	Public Opinion, the Media and Power	4
COM 431	Traditions of Digital Media	4

Subtotal: 4

Critical Media Practice Concentration: Form Electives

Communication majors claiming a concentration in Critical Media Practice must choose at least one course from the list below:

ART 210	Beginning Digital Arts	4
ART 311	Online Production	4
COM 222	Media Aesthetics and Creativity	4
COM 241	Introduction to Sound, Image and Motion	4
COM 303	Studio Television I	4
COM 313	Documentary Production	4
COM 314	Experimental Filmmaking	4
COM 315	Web Design	4
COM 333	Studio Television II	4
COM 339	Mobile Application Design	4
COM 373	Interactive Journalism Production	4
JOU 221	Multimedia Journalism I: The Digital Tool Kit	4
JOU 304	Multimedia Journalism II: The Converged Newsroom	4

Subtotal: 4

Additional Electives

Communication majors are required to take 8 credit hours of electives from any list of Communication course offerings, including the courses in categories above and those listed below. One course must be at 300 or 400 level.

COM 250	Practicum in Broadcast Management	1-4
COM 354	Internship in Communication	1-4
COM 392-399	Independent Study in Communication	1-4
COM 446	Advanced Topics in Communication	4
COM 460	Senior Seminar in Film and Digital Production	4
COM 466	International Advertising	4
COM 499	Senior Project	4
COM 583	Advertising Campaigns	4
COM 584	Public Relations Campaigns	4

Subtotal: 8

COMMUNICATION MAJOR: PORTFOLIO REVIEW

During their senior year, Communication Majors must complete a 1-credit pass/fail Portfolio Review before graduation. Students are eligible to submit their portfolio in their senior year.

COM 490	Portfolio Review	1
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Subtotal: 1

All portfolios must include:

1. A three- to five-page essay that describes, contextualizes, and connects the works submitted in the Portfolio. The essay should (a) explain why the student has chosen the selected works and make a case for their significance; and (b) explain how they fit or represent the student's overall goals.
2. A writing sample relevant to the Communication field that demonstrates advanced research and analytical skills.
3. A work of "media" (e.g., web page, film/video, publication) that demonstrates technical proficiency, mastery of aesthetic principles and creativity.

4. A paper or project that demonstrates highly developed knowledge and skills related to the student's Concentration.

Students who choose more than one Concentration must submit work for each Concentration.

TOTAL CREDIT HOURS: 57

Communication Minor

Twenty-four credit hours from the communication curriculum are required including: COM 224, COM 225 or COM 226, COM 232, COM 242, and two electives including at least one 300- or 400-level course. These electives can include any courses listed in the Communication curriculum, whether they are delivered by Communication or other departments. Students majoring in Film and Media Arts or Advertising and Public Relations must complete all requirements in the minor, with at least 4 credit hours of courses that meet requirements beyond the courses for their major.

TOTAL CREDIT HOURS: 24

Film and Media Arts Major

The film and media arts major combines critical studies with production experiences and provides students with a foundation of theory and application. Blending creative expression with technology, students study critical perspectives and practice implementing techniques in emerging (digital) formats. Courses cover narrative, documentary and experimental forms and utilize both single- and multiple-camera approaches. Students must take a minimum of 60 credit hours to fulfill the requirements of the major.

The FMA curriculum is divided into five categories. (1) Core: students must take all listed courses (12 credit hours). (2) Production: students select 16 credit hours as described below. (3) Critical Studies: students take both American Cinema and World Cinema along with two more courses, for 16 credit hours. (4) Capstone Senior Seminar: required in either Film and Digital Production or Cinema Studies (4 credit hours). (5) Electives: students select 12 credit hours of FMA courses, as described later in this section, with the advice of their faculty advisor.

DEGREE REQUIREMENTS

Core

COM 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 232	Visual Literacy	4
COM 241	Introduction to Sound, Image and Motion	4

Subtotal: 12

Production (16 Credit Hours)

Two of the following courses:

COM 312	Narrative Production	4
COM 313	Documentary Production	4
COM 314	Experimental Filmmaking	4

Subtotal: 8

Two of the following courses:

COM 331	The Creative Triangle	4
COM 340	Screenwriting I	4
COM 342	Producing for Motion Picture and Digital Media	4
COM 343	Advanced Post-Production Techniques	4

Subtotal: 8

Critical Studies (16 credit hours)

COM 260	American Cinema	4
COM 261	World Cinema	4

Subtotal: 8

Two of the following courses:

COM 300	The Documentary Tradition	4
COM 335	Survey of Independent Video and Film	4
COM 360	Film Directors	4
COM 361	Film Genres	4
COM 370	Women, Film and Popular Culture	4
COMH 390	Ethnicity in Film and Literature (Honors)	4
COM 435	Women Directors: Theory and Criticism	4
COM 445	The Image and the Reality	4
COM 450	Experimental Cinema: History and Theory	4
COM 455	Film Theory and Criticism	4

		Subtotal: 8
Capstone Senior Seminar (4 credit hours)		
Students must take one capstone course that involves either a film or digital production or a paper in cinema studies.		
COM 460	Senior Seminar in Film and Digital Production	4
COM 465	Senior Seminar in Cinema Studies	4
		Subtotal: 4

FMA Electives (12 credit hours)		
Students must take at least three electives from Production or Cinema Studies categories listed above or from the following courses:		
ART 217	Beginning 3-D Animation	4
ART 238	Animation I	4
ART 311	Online Production	4
ART 317	Advanced 3-D Animation	4
COM 303	Studio Television I	4
COM 315	Web Design	4
COM 333	Studio Television II	4
COM 348	Writing the Situation Comedy	4
COM 363	DVD Design and Production	4
COM 381	Digital Imaging	4
COM 440	Screenwriting II	4
MUS 108	Recording and Electronic Music I	4
MUS 109	Recording and Electronic Music II	4
WRI 240	Writing Drama	4
		Subtotal: 12
		SUBTOTAL: 60
		TOTAL CREDIT HOURS: 60

Film and Media Arts Minor

The film and media arts minor requires a minimum of 24 credit hours. Students choose an emphasis on production or cinema studies after completing the foundation coursework. Communication and advertising and public relations majors must complete all requirements in the minor, with at least 4 credit hours of courses that meet requirements beyond the courses for their major.

DEGREE REQUIREMENTS

Foundation (12 credit hours)		
COM 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 241	Introduction to Sound, Image and Motion	4
		Subtotal: 8

And one of the following courses:		
COM 260	American Cinema	4
COM 261	World Cinema	4
		Subtotal: 4

And 12 credit hours from either focus area listed below (Production or Cinema Studies).

Production (12 credit hours)		
One of the following courses:		
COM 312	Narrative Production	4
COM 313	Documentary Production	4
COM 314	Experimental Filmmaking	4
		Subtotal: 4

And one of the following courses:		
COM 331	The Creative Triangle	4
COM 342	Producing for Motion Picture and Digital Media	4
		Subtotal: 4

And the following course (in Senior year only)		
COM 460	Senior Seminar in Film and Digital Production	4
		Subtotal: 4

Cinema Studies (12 credit hours)		
Two of the following courses:		
COM 300	The Documentary Tradition	4
COM 335	Survey of Independent Video and Film	4
COM 360	Film Directors	4
COM 361	Film Genres	4

COMH 390	Ethnicity in Film and Literature (Honors)	4
COM 435	Women Directors: Theory and Criticism	4
COM 445	The Image and the Reality	4
COM 450	Experimental Cinema: History and Theory	4
COM 455	Film Theory and Criticism	4
		Subtotal: 8

And the following (in Senior year only)		
COM 465	Senior Seminar in Cinema Studies	4
		Subtotal: 4

TOTAL CREDIT HOURS: 24

Advertising and Public Relations Major

The major in advertising and public relations is designed to prepare students for professional and academic opportunities in strategic communications, as well as for the pursuit of advanced degrees. Students will have the opportunity to develop critical thinking capabilities, specialized knowledge, practical skills, technical competencies and the theoretical framework necessary to address real-world communication problems in advertising and public relations.

Core courses provide foundations in advertising, marketing, public relations, culture and society, visual aesthetics, writing, research, design, production and strategic problem-solving. Students must take a minimum of 68 credit hours to fulfill the requirements of the major.

The ADPR major consists of two areas: core requirements (28 credits) and concentration requirements (40 credits), which include both required courses and electives. Each ADPR major will choose one of three concentrations: advertising creative, public relations, or a general advertising and public relations concentration. Each graduating senior in the ADPR major, regardless of concentration, must submit a portfolio of work for evaluation by the ADPR faculty. Core requirements and concentrations are as follows:

DEGREE REQUIREMENTS

Core (28 credit hours)		
All ADPR majors, regardless of concentration, must complete the following courses to fulfill the major:		
ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations	4
COM 436	Critical Studies in Public Communication	4
COM 470	Communication Research Methods	4
		Subtotal: 28

Advertising Creative Concentration (40 credit hours)

Required Concentration Courses (24 credit hours)		
ADPR majors choosing the Advertising Creative Concentration must complete the following courses to fulfill the major:		
One of the following:		
ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
		Subtotal: 4

All of the following:		
ART 204	Beginning Design	4
ART 305	Introduction to Graphic Design	4
COM 232	Visual Literacy	4
COM 383	Writing for Advertising	4
COM 583	Advertising Campaigns	4
		Subtotal: 20

Advertising Creative Concentration History/Theory Electives (8 credit hours)

ADPR majors choosing the Advertising Creative Concentration must complete 8 credit hours from the following list of electives. At least 4 credit hours must be taken at the 300-level or above.		
ART 211	Art and Technology	4
ART 277	Modern Art	4
ART 281	History of Graphic Design	4

Department of Communication

COM 301	Introduction to Organizational Communication	4
COM 323	Frontiers of Communication	4
COM 327	Communication and Law	4
COM 332	Television Criticism	4
COM 334	Information and the New World Order	4
COM 365	Critical Analysis of Media Events	4
COM 370	Women, Film and Popular Culture	4
COM 380	Culture, Society and Computing Technology	4
COM 425	Information Technology and Human Values	4
COM 426	Public Opinion, the Media and Power	4
COM 431	Traditions of Digital Media	4
COM 443	Communication and Cultural Studies	4
COM 466	International Advertising	4
MKT 300	Principles of Marketing	4
MKT 354	Buyer Behavior	4

Subtotal: 8

Advertising Creative Concentration Authoring and Production electives (8 credit hours)

ADPR majors choosing a concentration in Advertising Creative must complete 8 credit hours from the following list of electives:

ART 208	Beginning Photography	4
ART 217	Beginning 3-D Animation	4
ART 306	Graphic Design II	4
ART 309	Typography	4
ART 310	Advanced Digital Arts	4
ART 311	Online Production	4
COM 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 241	Introduction to Sound, Image and Motion	4
COM 303	Studio Television I	4
COM 312	Narrative Production	4
COM 315	Web Design	4
COM 333	Studio Television II	4
COM 340	Screenwriting I	4
COM 346	Writing for Interactive Media	4
COM 348	Writing the Situation Comedy	4
COM 373	Interactive Journalism Production	4
COM 381	Digital Imaging	4
COM 392-399	Independent Study in Communication	1-4
JOU 221	Multimedia Journalism I: The Digital Tool Kit	4
JOU 304	Multimedia Journalism II: The Converged Newsroom	4
MKT 411	Promotion and Branding Strategies	4
WRI 200	Introduction to Creative Writing	4
WRI 240	Writing Drama	4
WRI 260	Fiction Writing I	4

Subtotal: 8

ADVERTISING CREATIVE CONCENTRATION: INTERNSHIPS

Students are encouraged to participate in internships for credit or noncredit. For the Advertising Creative Concentration, credit for internships (COM 354) will count toward general education electives rather than toward the major.

Public Relations Concentration (40 credit hours)

Required Concentration Courses (24 credit hours)

ADPR majors choosing the Public Relations Concentration must complete the following courses to fulfill the major:

COM 225	Media Writing	4
COM 302	Digital Arts for Professional Communication	4
COM 384	Writing for Public Relations	4
COM 584	Public Relations Campaigns	4

Subtotal: 16

One of the following courses:

BUS 101	Introduction to Global Business	4
COM 301	Introduction to Organizational Communication	4

Subtotal: 4

And one of the following courses:

COM 241	Introduction to Sound, Image and Motion	4
COM 315	Web Design	4
JOU 221	Multimedia Journalism I: The Digital Tool Kit	4

Subtotal: 4

Public Relations Concentration Authoring and Production electives (8 credit hours)

ADPR majors choosing the Public Relations concentration must complete 8 credit hours from the following list of electives. At least 4 credit hours must be taken at the 300- level or above.

COM 234	Topics in Communication	1-4
COM 325	Writing for Broadcast News	4
COM 346	Writing for Interactive Media	4
COM 373	Interactive Journalism Production	4
COM 383	Writing for Advertising	4
JOU 271	News Reporting and Writing	4
JOU 273	Practicum in Student Publications	1-4
JOU 304	Multimedia Journalism II: The Converged Newsroom	4
JOU 371	Feature Writing	4
WRI 200	Introduction to Creative Writing	4
WRI 220	Writing on and for the Web	4
WRI 242	Publication Editing and Design	2-4
WRI 274	Creative Nonfiction	4
WRI 281	Technical Writing	4
WRI 285	Information Design	4

Subtotal: 8

WRI 242 and JOU 273 may be repeated for up to 4 credits in the major.

Public Relations Concentration Other electives (8 credit hours)

ADPR students choosing a concentration in Public Relations must complete 8 credit hours from the following list of electives. A maximum of 4 credit hours of internship can be counted toward the ADPR major in the Public Relations Concentration. Additional internship credits may be counted toward general education electives. No more than 8 credit hours of independent study may be counted toward electives in this concentration.

SPE 200	Oral Communication	4
SPE 208	Speech for Business and the Professions	4
SPE 310	Interpersonal Communication	4
SPE 330-332	Special Topics in Speech	2-4
COM 354	Internship in Communication	1-4
COM 392-399	Independent Study in Communication	1-4
COM 499	Senior Project	4

Subtotal: 8

Advertising and Public Relations General Concentration (40 credit hours)

Required courses (28 credits)

ADPR majors choosing the General Concentration must complete the following courses to fulfill the major:

COM 225	Media Writing	4
COM 232	Visual Literacy	4
COM 383	Writing for Advertising	4
COM 384	Writing for Public Relations	4

Subtotal: 16

One of the following courses:

COM 241	Introduction to Sound, Image and Motion	4
COM 315	Web Design	4
JOU 221	Multimedia Journalism I: The Digital Tool Kit	4

Subtotal: 4

One of the following courses:

ART 305	Introduction to Graphic Design	4
COM 302	Digital Arts for Professional Communication	4

Subtotal: 4

And one of the following courses:

COM 583	Advertising Campaigns	4
COM 584	Public Relations Campaigns	4

Subtotal: 4

Advertising and Public Relations General Concentration Electives (12 credits)

ADPR majors choosing a General concentration must complete 12 credit hours from the following lists of electives. At least 8 credit hours must be taken at the 300-level or above. No more than 8 credit hours of independent study may be counted toward electives in this concentration.

ART 153	Beginning Drawing	4
ART 204	Beginning Design	4
ART 208	Beginning Photography	4

ART 217	Beginning 3-D Animation	4
ART 306	Graphic Design II	4
ART 308	Advanced Photography	4
ART 310	Advanced Digital Arts	4
ART 410	Special Problems in Digital Art	1-6
BUS 101	Introduction to Global Business	4
COM 234	Topics in Communication	1-4
COM 241	Introduction to Sound, Image and Motion	4
COM 301	Introduction to Organizational Communication	4
COM 303	Studio Television I	4
COM 315	Web Design	4
COM 323	Frontiers of Communication	4
COM 325	Writing for Broadcast News	4
COM 327	Communication and Law	4
COM 333	Studio Television II	4
COM 334	Information and the New World Order	4
COM 337	Corporate Uses of Media	4
COM 339	Mobile Application Design	4
COM 346	Writing for Interactive Media	4
COM 354	Internship in Communication	1-4
COM 373	Interactive Journalism Production	4
COM 380	Culture, Society and Computing Technology	4
COM 381	Digital Imaging	4
COM 392-399	Independent Study in Communication	1-4
COM 401	Intercultural Communication	4
COM 426	Public Opinion, the Media and Power	4
COM 431	Traditions of Digital Media	4
COM 443	Communication and Cultural Studies	4
COM 466	International Advertising	4
COM 499	Senior Project	4
COM 583	Advertising Campaigns	4
COM 584	Public Relations Campaigns	4
ECO 204	Principles of Microeconomics	4
GWA 100	Introduction to Government and World Affairs	4
GWA 200	American Government	4
GWA 201	World Affairs	4
GWA 202	International Political Economy	4
GWA 203	Political Parties and Interest Groups	4
LJA 204	Introduction to Law and the Legal System	4
GWA 308	Urban Politics and Policy	4
GWA 302	Modern Legal and Political Thought	4
GWA 401	Public Policy Analysis	4
GWA 326	Political Campaigns and Electoral Politics	4
JOU 221	Multimedia Journalism I: The Digital Tool Kit	4
JOU 271	News Reporting and Writing	4
JOU 273	Practicum in Student Publications	1-4
JOU 304	Multimedia Journalism II: The Converged Newsroom	4
JOU 371	Feature Writing	4
MKT 300	Principles of Marketing	4
MKT 354	Buyer Behavior	4
MKT 371	Personal Selling and Sales Management	4
MKT 410	Global Marketing	4
MKT 411	Promotion and Branding Strategies	4
MKT 450	Marketing Strategy	4
SPE 200	Oral Communication	4
SPE 208	Speech for Business and the Professions	4
SPE 310	Interpersonal Communication	4
SPE 330-332	Special Topics in Speech	2-4
WRI 200	Introduction to Creative Writing	4
WRI 220	Writing on and for the Web	4
WRI 242	Publication Editing and Design	2-4
WRI 274	Creative Nonfiction	4
WRI 281	Technical Writing	4
WRI 285	Information Design	4
Subtotal: 12		

JOU 273 and WRI 242 may be taken for up to 4 credits in each major.

Advertising Minor

The advertising minor is an interdisciplinary program requiring a minimum of 28 credit hours as follows:

DEGREE REQUIREMENTS

Students must take the following:

ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 283	Principles of Advertising	4

COM 383	Writing for Advertising	4
Subtotal: 20		

One of the following courses:

ART 305	Introduction to Graphic Design	4
COM 302	Digital Arts for Professional Communication	4
Subtotal: 4		

One of the following courses:

ART 153	Beginning Drawing	4
ART 204	Beginning Design	4
COM 225	Media Writing	4
COM 241	Introduction to Sound, Image and Motion	4
COM 315	Web Design	4
Subtotal: 4		

In addition to the courses listed above, the faculty RECOMMENDS that a student take additional electives from the following list:

ART 306	Graphic Design II	4
ART 309	Typography	4
ART 310	Advanced Digital Arts	4
BUS 101	Introduction to Global Business	4
COM 436	Critical Studies in Public Communication	4
COM 470	Communication Research Methods	4
COM 583	Advertising Campaigns	4
ECO 204	Principles of Microeconomics	4
MKT 300	Principles of Marketing	4
Subtotal: 8		

SUBTOTAL: 28

TOTAL CREDIT HOURS: 28

Public Relations Minor

The public relations minor is an interdisciplinary program that exposes students to introductory theories and production skills in the field of public relations. The minor requires a minimum of 28 credit hours as follows:

DEGREE REQUIREMENTS

Students must take the following:

COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225	Media Writing	4
COM 284	Principles of Public Relations	4
COM 384	Writing for Public Relations	4
Subtotal: 20		

In addition to the courses listed above, the faculty RECOMMENDS a student take additional elective courses from the following list:

BUS 101	Introduction to Global Business	4
COM 301	Introduction to Organizational Communication	4
COM 436	Critical Studies in Public Communication	4
COM 470	Communication Research Methods	4
COM 584	Public Relations Campaigns	4
ECO 204	Principles of Microeconomics	4
MKT 300	Principles of Marketing	4

Or courses in JOU, SPE and/or GWA (check with your adviser)

Students must take TWO of the following courses:

ART 210	Beginning Digital Arts	4
COM 302	Digital Arts for Professional Communication	4
COM 315	Web Design	4
JOU 221	Multimedia Journalism I: The Digital Tool Kit	4
Subtotal: 8		

SUBTOTAL: 28

TOTAL CREDIT HOURS: 28

New Media Production Degree Interdisciplinary Program

Faculty: Art, Communication, English and Writing, Information Technology Management and Music faculty participate in the delivery of this degree program. Coordinator: Santiago Echeverry, Associate Professor, Art Department.

New Media Production (NMP) is an interdisciplinary program including courses

Department of Communication

offered in art, communication, information and technology management, music and writing, and is administered collaboratively by these departments. The program focuses on designing and creating applications for interactive media, mobile platforms and the Internet for both commercial and artistic intent. NMP studies the associations between these areas in the context of academic scholarship, aesthetic exploration and technical research. After completing the required courses in the core, students can choose to concentrate on a specific area and continue their research in the field of their choice in order to be better prepared for graduate school or the professional world.

Students are required to take 16 core courses, totaling 62-65 credits, and designated elective courses offered within the participating programs, for a minimum of 78 total credits.

DEGREE REQUIREMENTS

Interdisciplinary Core

ART 210	Beginning Digital Arts	4
ART 211	Art and Technology	4
ART 310	Advanced Digital Arts	4
ART 311	Online Production	4
ITM 251	Application Development	4
ITM 360	Advanced Application Development	4
MUS 108	Recording and Electronic Music I	4
MUS 109	Recording and Electronic Music II	4
MUS 301	Interactive Arts Ensemble	0-1
WRI 220	Writing on and for the Web	4
COM 346	Writing for Interactive Media	4
COM 224	Mass Media and Society	4
COM 241	Introduction to Sound, Image and Motion	4
COM 381	Digital Imaging	4
	And one of the following courses:	
COM 380	Culture, Society and Computing Technology	4
COM 323	Frontiers of Communication	4
	And one of the following courses:	
ART 430	Physical Computing	4
ART 463	Multimedia and Installation Art	4
	And one of the following courses:	
ART 499	Senior Project	4
COM 499	Senior Project	4
MUS 499	Senior Project in Music	3
ITM 499	Independent Study in Information and Technology Management	1-4

Subtotal: 62-65

Can take COM 380 or COM 323 to satisfy core. If both are taken, one will count toward a COM elective.

Can take ART 430 or ART 463 to satisfy core. If both are taken, one will count toward an ART elective.

The senior project is discipline-specific, so only one of the 499s is taken, depending on the student's area of interest and expertise, and requires a faculty adviser for the project.

Interdisciplinary Electives

Choose 15 to 16 credits from any of the following course areas to receive a concentration in that area:

Art Concentration Electives

ART 153	Beginning Drawing	4
ART 204	Beginning Design	4
ART 207	Beginning Digital Illustration	4
ART 208	Beginning Photography	4
ART 213	3-D Modeling and Texturing	4
ART 217	Beginning 3-D Animation	4
ART 238	Animation I	4
ART 281	History of Graphic Design	4
ART 305	Introduction to Graphic Design	4
ART 306	Graphic Design II	4
ART 308	Advanced Photography	4
ART 309	Typography	4
ART 317	Advanced 3-D Animation	4
ART 408	Special Problems in Photography	1-6
ART 410	Special Problems in Digital Art	1-6
ART 415	Special Problems Graphic Design	1-6
ART 420	Sustainable Design	4
ART 417	Special Problems in 3-D Animation	1-6
ART 430	Physical Computing	4

May use ART 430 as an elective if COM 463 is used in the core.

Combined Special Problems classes can add up to a maximum of 4 credits total

New Media Production (NMP) Majors must take ART 213, ART 217, ART 317, and ART 430 or COM 463 in order to have a concentration in Art and graduate with a Minor in Digital Arts.

New Media Production (NMP) Majors must take ART 153 or ART 154, ART 204, ART 305, ART 306, ART 309 and ART 281 or ART 420 in order to have a concentration in Art and graduate with a Minor in Graphic Design.

Communication Concentration Electives

COM 225	Media Writing	4
COM 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 232	Visual Literacy	4
COM 242	Digital Citizenship	4
COM 260	American Cinema	4
COM 261	World Cinema	4
COM 312	Narrative Production	4
COM 313	Documentary Production	4
COM 314	Experimental Filmmaking	4
COM 323	Frontiers of Communication	4
COM 331	The Creative Triangle	4
COM 339	Mobile Application Design	4
COM 380	Culture, Society and Computing Technology	4
COM 340	Screenwriting I	4
COM 342	Producing for Motion Picture and Digital Media	4
COM 460	Senior Seminar in Film and Digital Production	4

May use COM 380 or COM 323 as an elective if the other one is used in the core. May use COM 463 as an elective if ART 430 is used in the core.

In order to graduate with a concentration in Communication and a Minor in Communication, New Media Production (NMP) Majors must take COM 225 or COM 226, COM 232, COM 242, and two electives including at least one 300- or 400-level course. These electives can include any courses listed in the Communication curriculum, whether they are delivered by Communication or other departments.

In order to graduate with a concentration in Communication and a Minor in Film and Media Arts focusing on Production, New Media Production (NMP) Majors must take COM 226, COM 260 or COM 261, COM 312 or COM 313 or COM 314, COM 331 or COM 342, and COM 460

Information Technology Management

BUS 101	Introduction to Global Business	4
ITM 220	Management Information Systems	4

Subtotal: 8

By taking BUS 101, ITM 220, ITM 251 and ITM 360, a NMP major would only need to take two additional courses (8 credits) from the list below for a minor in MIS

Information analysis and management courses:

ITM 318	Systems Analysis and Design	4
ITM 350	Information Security Principles	4
ITM 408	Data and Information Management	4
ITM 466	Business Intelligence and Analytics	4
ITM	Elective	4

Subtotal: 20

Technical information systems courses:

ITM 280	IT Infrastructure	4
ITM 380	Network Security	4
ITM 419	Enterprise Architecture and Governance	4
ITM 495	Special Topics in Information and Technology Management	4

Subtotal: 16

English and Writing Concentration Electives

COM 383	Writing for Advertising	4
COM 384	Writing for Public Relations	4
LIT 201	World Literature I	4
LIT 202	World Literature II	4
LIT 214	Introduction to Literary Theory	4
LIT 312	Contemporary World Literature	4
LIT 324	Post-Colonial Literature and Theory	4
LIT 337	Multiethnic U.S. Literature and Film	4
JOU 271	News Reporting and Writing	4
JOU 371	Feature Writing	4
WRI 200	Introduction to Creative Writing	4
WRI 240	Writing Drama	4
WRI 250	Poetry Writing I	4

WRI 260	Fiction Writing I	4
WRI 274	Creative Nonfiction	4
WRI 281	Technical Writing	4
WRI 285	Information Design	4
WRI 351	Poetry Writing II	4
WRI 361	Fiction Writing II	4
WRI 362	Multigenre Creative Writing Seminar	4

Music Concentration Electives

MUS 100	Music Fundamentals	3
MUS 102	Music for Life	3
MUS 112	Aural Skills I	2
MUS 113	Aural Skills II	2
MUS 122	Music Theory I	2
MUS 123	Music Theory II	2
MUS 191	World Music	3
MUS 195	Introduction to Jazz	3
MUS 210	Concert Recording Practicum	2
MUS 303	Studio Production Ensemble	0-1

SUBTOTAL: 80

TOTAL CREDIT HOURS: 78

New Media Production Minor

DEGREE REQUIREMENTS

Requirements for minor in NMP (27 credits):

ART 210	Beginning Digital Arts	4
ART 310	Advanced Digital Arts	4
COM 241	Introduction to Sound, Image and Motion	4
COM 381	Digital Imaging	4
ITM 251	Application Development	4
MUS 108	Recording and Electronic Music I	4
MUS 301	Interactive Arts Ensemble	0-1
WRI 220	Writing on and for the Web	4

Subtotal: 27

*ART 210 is a prerequisite for ART 310

*ART 210 or COM 241 is a prerequisite for COM 381

SUBTOTAL: 27

TOTAL CREDIT HOURS: 27

DEPARTMENT OF ENGLISH AND WRITING

Faculty: Associate Professor Reamer, Chair; Dana Professors Mathews, Morrill; Professors Hayden, Ochshorn, Solomon; Associate Professors Birnbaum, Capouya, Hollist, Putnam, Reamer, Tillman; Assistant Professors Dawson, Dooghan, Fryett, Lauro, Letter, McIntosh, Neely, Overaa, Plattner, Restrepo, Vivinnetto, Waggoner, Whiteside.

The major in English acquaints students with historical and contemporary literary traditions in courses that enhance reading, writing and interpretive skills. The department fosters the ability to enjoy and understand literature and cultivates the knowledge and sensitivity needed to explore great texts — from ancient literature through film and multimedia forms.

The major in writing educates students in the art and craft of written communication, combining liberal arts ideals with practical, real-world applications. Students in the program can concentrate on creative writing (fiction, poetry, creative nonfiction, and other imaginative forms) and/or professional and technical writing.

The major in journalism offers students the opportunity to study, learn and practice the craft of journalism in traditional print forms, as well as newer and evolving multimedia and online models. Essential media law is covered, and students examine and debate journalistic ethics. Foundational courses also delve into journalism's historical role and societal importance.

The Department of English and Writing also participates in the New Media Production interdisciplinary program that focuses on designing and creating applications for interactive media, mobile platforms and the Internet for both commercial and artistic intent.

English, journalism and writing majors pursue both breadth and depth of study in the literary tradition, and students are encouraged to become familiar with more than the mainstream, including multiethnic literature, oral traditions, avant-garde and countercultural expression, along with major contemporary voices in creative and professional writing.

Courses taken as part of a student's designated major in the Department of English and Writing may not be used to satisfy requirements for the general curriculum distribution.

English Major

DEGREE REQUIREMENTS

Requirements for a major in English:

LIT 201	World Literature I	4
		Subtotal: 4

Three from the following survey courses:

LIT 206	British Literature I	4
LIT 207	British Literature II	4
LIT 208	American Literature I	4
LIT 209	American Literature II	4

Subtotal: 12

One English Language, Rhetoric, or Advanced Composition Course:

ENG 204	Advanced Composition	4
ENG 205	Advanced English Grammar	4
ENG 260-269	Studies in Rhetoric and Composition	4
ENG 343	Approaches to TESOL and Teaching Second and Foreign Languages	4
ENG 345	Composition Pedagogy	4
LIN 210	Basic Linguistics	4

Subtotal: 4

One Introduction to Literatures and Interpretations Course

LIT 214	Introduction to Literary Theory	4
LIT 229	Contemporary African Literature	4
LIT 323	Post-Colonial Literature and Theory - South Asia	4
LIT 324	Post-Colonial Literature and Theory	4
LIT 347	Irish Literature	4
SPT 250	Spanish Literature in English Translation	4
SPT 251	Latin American Literature in English Translation	4

Subtotal: 4

One 300 level Major Authors/Major Poets Course

LIT 307	Shakespeare's Romances and Tragedies	4
LIT 308	Shakespeare's Comedies and Histories	4
LIT 340-344	Major Poets	4
LIT 360-365	Major Authors	4

Subtotal: 4

One Major Genre/Historical Period Course

LIT 257	The Contemporary Novel	4
LIT 282-289	Modern Drama	4
LIT 300	The Romantic Writers	4
LIT 301	The Victorian Writers	4
LIT 303	Modern Poetry	4
LIT 309-311	Advanced Drama	4
LIT 318-322	Fiction	4
LIT 325	The Eighteenth Century	4
LIT 334	The Medieval Vision	4
LIT 335	English Renaissance Literature	4

Subtotal: 4

One 400-level Literature Course

LIT 425	Seminar	4
LIT 430	Literary Criticism	4
LIT 450-454	Topics in English	1-4

Subtotal: 4

Senior Portfolio

ENG 491	Senior Portfolio	1
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Subtotal: 1

And 16 Credit Hours of Electives

Of the 16 general elective credit hours required for the English Major, at least 8 credits must be completed at the 300 level or above. Students have the option of taking 4 credit hours in writing in the fulfillment of one of the required electives.

Subtotal: 16

Department of English and Writing

Important Note: The 100-level English courses may count toward English Electives, but not toward the required core's major genre or major authors courses. Only one 100-level course will count toward the English major. Subsequent 100-level English courses will count toward the baccalaureate humanities or general UT electives.

SUBTOTAL: 53

TOTAL CREDIT HOURS: 53

English Minor

Students seeking minors in English should work with advisors to plan an appropriate program of 20 credit hours in English courses. At least 8 credit hours must be in courses numbered 300 or above. *Note: As stated above, at least one 200-level literature course or permission of instructor is required to take literature courses at the 300 or 400 level. One writing course (as listed above) also may be counted toward the minor. FYW 100, FYW 101, FYW 102, FYW 110 and FYW 111 First Year Writing courses may not count toward the minor.*

Teacher Certification in English

Students who are pursuing education degrees must consult the Department of Education section (p. 94) of this catalog for a complete listing of course requirements, as well as the sequence in which to take these courses. For up-to-date information on state legislation that may affect certification requirements for English majors, contact the University's Department of Education office.

TESOL Certificate

A TESOL certificate is only available to full-time University of Tampa students. The certificate is widely accepted as academic and practical preparation in the teaching of English as a second or foreign language (ESL/EFL). (This should not be confused with state teacher certification necessary to teach in public schools.) Students who pursue the TESOL certificate would be interested in living, teaching and traveling abroad after graduation. For more specific information, see Mark Putnam, Associate Professor of English.

DEGREE REQUIREMENTS

Required coursework for a TESOL Certificate at UT:

ENG 205	Advanced English Grammar	4
ENG 343	Approaches to TESOL and Teaching Second and Foreign Languages	4
ENG 443	The Supervised Practicum in TESOL	4

Subtotal: 12

Other requirements:

A 3.0 GPA in courses listed/strongly suggested, at least one semester in a foreign language.

SUBTOTAL: 12

TOTAL CREDIT HOURS: 12

Journalism Major

DEGREE REQUIREMENTS

Core Requirements

JOU 101	Introduction to Journalism	4
JOU 221	Multimedia Journalism I: The Digital Tool Kit	4
JOU 271	News Reporting and Writing	4
JOU 273	Practicum in Student Publications	1-4
JOU 304	Multimedia Journalism II: The Converged Newsroom	4
COM 327	Communication and Law	4
JOU 371	Feature Writing	4
JOU 499	Journalism Colloquium/Portfolio	2
WRI 374	Narrative Nonfiction	4

Subtotal: 31-34

Note: The four Practicum credits (JOU 273) can be and are usually accumulated over multiple semesters. Practicum credit is most often earned through work at the student newspaper/website, The Minaret, but can also be earned via work at other student media (student TV and radio stations; yearbook) with prior program approval.

Electives

Students will also take 20 credits of electives from courses listed below:

JOU 213	Travel Writing	4
WRI 220	Writing on and for the Web	4
COM 225	Media Writing	4
WRI 242	Publication Editing and Design	2-4
COM 250	Practicum in Broadcast Management	1-4
WRI 281	Technical Writing	4
JOU 290-299	Special Topics in Journalism	4
COM 300	The Documentary Tradition	4
WRI 301	Biography and Historical Narrative	4
COM 303	Studio Television I	4
COM 313	Documentary Production	4
COM 315	Web Design	4
COM 323	Frontiers of Communication	4
COM 325	Writing for Broadcast News	4
COM 326	Political Campaigns and Electoral Politics	4
COM 333	Studio Television II	4
COM 339	Mobile Application Design	4
COM 346	Writing for Interactive Media	4
COM 365	Critical Analysis of Media Events	4
ENG 370	Printing, Publishing and Book Arts	4
COM 373	Interactive Journalism Production	4
WRI 381	Technical and Professional Editing	4
JOU 390-399	Advanced Special Topics in Journalism	4
COM 426	Public Opinion, the Media and Power	4
JOU 485-489	Directed Writing in Journalism	1-4
JOU 490	Journalism Studies: Career Internship for Journalism Majors	1-8

Subtotal: 20

SUBTOTAL: 50

TOTAL CREDIT HOURS: 51-54

Journalism Minor

DEGREE REQUIREMENTS

Requirements for a minor in journalism:

Required foundation courses

JOU 101	Introduction to Journalism	4
JOU 271	News Reporting and Writing	4
JOU 273	Practicum in Student Publications	1-4

Subtotal: 12

Note: The four required Practicum credits (JOU 273) can be and are usually accumulated over multiple semesters.

Advanced courses

Students must choose two of the following more specialized courses:

JOU 221	Multimedia Journalism I: The Digital Tool Kit	4
JOU 304	Multimedia Journalism II: The Converged Newsroom	4
COM 325	Writing for Broadcast News	4
COM 339	Mobile Application Design	4
JOU 371	Feature Writing	4
COM 373	Interactive Journalism Production	4

Subtotal: 8

Electives

Students must take at least one other four-credit course from the list below, or another course approved by the program coordinators:

JOU 213	Travel Writing	4
COM 303	Studio Television I	4
COM 313	Documentary Production	4
COM 327	Communication and Law	4
COM 333	Studio Television II	4
COM 339	Mobile Application Design	4
WRI 212	Memoir and Autobiography	4
WRI 220	Writing on and for the Web	4
WRI 281	Technical Writing	4
WRI 301	Biography and Historical Narrative	4
WRI 374	Narrative Nonfiction	4

Subtotal: 4

SUBTOTAL: 24

TOTAL CREDIT HOURS: 24

Writing Major

Requirements for a major in writing:

Students must complete 49 credit hours consisting of 32 credits in the courses listed below (16 hours at the 300 level or above) and 16 credits in English courses (8 hours at the 200 level and 8 hours at the 300 level or above), plus a portfolio course. One studio arts course (4 hours) other than a writing course is recommended. *Note: As explained in requirements for the English major, one 200-level English or Literature course, or permission of instructor, is required to take ENG and LIT courses at the 300 or 400 level.*

English courses used to fulfill the writing major or minor may also count toward an English major or minor.

DEGREE REQUIREMENTS

English courses as listed above.

WRI 465-469	Directed Fiction Writing	1-4
WRI 470-479	Topics in Nonfiction	4
WRI 485-489	Directed Professional Writing	1-4
WRI 490	Writing Internship	1-10

Subtotal: 24

Portfolio

WRI 491	Senior Portfolio	1
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Subtotal: 1

TOTAL CREDIT HOURS: 49

Writing Minor

Requirements for a minor in writing:

28 credit hours consisting of 20 hours in writing courses and 8 hours in English courses (4 hours at the 200 level and 4 hours at the 300 level or above). *Note: a 200-level literature course or permission of instructor is required to take English courses at the 300 or 400 level.*

English courses used to fulfill the writing major or minor also may count toward an English major or minor.

WRI 200	Introduction to Creative Writing	4
WRI 210	Writing as a Means of Self-Discovery	4
WRI 212	Memoir and Autobiography	4
WRI 220	Writing on and for the Web	4
COM 225	Media Writing	4
COM 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 234	Topics in Communication	1-4
WRI 230-239	Special Topics	1-4
WRI 240	Writing Drama	4
WRI 245	Yearbook Publication	2
WRI 247	Dramatic Writing for Radio and Alternative Performance	4

WRI 250	Poetry Writing I	4
WRI 260	Fiction Writing I	4
JOU 271	News Reporting and Writing	4
JOU 273	Practicum in Student Publications	1-4
WRI 274	Creative Nonfiction	4
WRI 281	Technical Writing	4
WRI 285	Information Design	4
JOU 290-299	Special Topics in Journalism	4
WRI 301	Biography and Historical Narrative	4
COM 325	Writing for Broadcast News	4
COM 340	Screenwriting I	4
COM 346	Writing for Interactive Media	4
WRI 350	Poetic Forms	4
WRI 351	Poetry Writing II	4
WRI 352-359	Special Topics in Writing	1-4
WRI 361	Fiction Writing II	4
WRI 362	Multigenre Creative Writing Seminar	4
WRI 365	Fiction Forms	4
ENG 370	Printing, Publishing and Book Arts	4
JOU 371	Feature Writing	4
COM 373	Interactive Journalism Production	4
WRI 374	Narrative Nonfiction	4
WRI 381	Technical and Professional Editing	4
COM 383	Writing for Advertising	4
COM 384	Writing for Public Relations	4
JOU 390-399	Advanced Special Topics in Journalism	4
WRI 450	Seminar in Poetry Writing	4
WRI 455-459	Directed Poetry Writing	1-4
WRI 460	Seminar in Fiction Writing	4
WRI 465-469	Directed Fiction Writing	1-4
WRI 470-479	Topics in Nonfiction	4
WRI 485-489	Directed Professional Writing	1-4
WRI 490	Writing Internship	1-10

Subtotal: 28

SUBTOTAL: 28

TOTAL CREDIT HOURS: 28

Professional and Technical Writing Minor

Writing is a foundational skill in most professional fields. The professional and technical writing minor provides guided practice in designing and producing

Subtotal: 16

One of the following sequences must be completed:

WRI 250	Poetry Writing I and	4
WRI 351	Poetry Writing II or	4
WRI 260	Fiction Writing I and	4
WRI 361	Fiction Writing II or	4
WRI 274	Creative Nonfiction and	4
WRI 374	Narrative Nonfiction or	4
WRI 281	Technical Writing and	4
WRI 381	Technical and Professional Editing	4

Subtotal: 8

Writing majors must choose 24 credit hours from courses in the following list:

WRI 200	Introduction to Creative Writing	4
WRI 210	Writing as a Means of Self-Discovery	4
WRI 212	Memoir and Autobiography	4
WRI 220	Writing on and for the Web	4
COM 225	Media Writing	4
COM 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 234	Topics in Communication	1-4
WRI 230-239	Special Topics	1-4
WRI 240	Writing Drama	4
WRI 245	Yearbook Publication	2
WRI 247	Dramatic Writing for Radio and Alternative Performance	4
WRI 250	Poetry Writing I	4
WRI 260	Fiction Writing I	4
JOU 271	News Reporting and Writing	4
JOU 273	Practicum in Student Publications	1-4
WRI 274	Creative Nonfiction	4
WRI 281	Technical Writing	4
WRI 285	Information Design	4
JOU 290-299	Special Topics in Journalism	4
WRI 301	Biography and Historical Narrative	4
COM 325	Writing for Broadcast News	4
COM 340	Screenwriting I	4
COM 346	Writing for Interactive Media	4
WRI 350	Poetic Forms	4
WRI 351	Poetry Writing II	4
WRI 352-359	Special Topics in Writing	1-4
WRI 361	Fiction Writing II	4
WRI 362	Multigenre Creative Writing Seminar	4
WRI 365	Fiction Forms	4
ENG 370	Printing, Publishing and Book Arts	4
JOU 371	Feature Writing	4
COM 373	Interactive Journalism Production	4
WRI 374	Narrative Nonfiction	4
WRI 381	Technical and Professional Editing	4
COM 383	Writing for Advertising	4
COM 384	Writing for Public Relations	4
JOU 390-399	Advanced Special Topics in Journalism	4
WRI 450	Seminar in Poetry Writing	4
WRI 455-459	Directed Poetry Writing	1-4
WRI 460	Seminar in Fiction Writing	4

Department of English and Writing

the kinds of visual and verbal communication expected in the workplace. In this program, students prepare a vast array of deliverable in a variety of genres and media while learning the importance of process, audience analysis, user-centered design, visual rhetoric, strong grammar skills and professionalism. The professional and technical writing minor is a strong pairing with majors in the sciences, humanities or any field where workplace writing is an expectation.

DEGREE REQUIREMENTS

Core Courses (8 credits)

WRI 281	Technical Writing	4
WRI 381	Technical and Professional Editing	4
		Subtotal: 8

Electives (12 credits)

Choose from the following list of courses.

CHE 233L	Organic Chemistry I Laboratory	1
CHE 235L	Organic Chemistry II Laboratory	1
CHE 420	Advanced Biochemistry	4
CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	4
CHE 451	Introduction to Research	1-4
CHE 460	Introduction to Forensic Research	1-4
COM 225	Media Writing	4
COM 232	Visual Literacy	4
COM 301	Introduction to Organizational Communication	4
COM 302	Digital Arts for Professional Communication	4
COM 315	Web Design	4
COM 327	Communication and Law	4
ENG 205	Advanced English Grammar	4
ENG 370	Printing, Publishing and Book Arts	4
JOU 271	News Reporting and Writing	4
JOU 273	Practicum in Student Publications	1-4
JOU 371	Feature Writing	4
LJA 211	Legal Research and Writing	4
WRI 200	Introduction to Creative Writing	4
WRI 230-239	Special Topics	1-4
WRI 242	Publication Editing and Design	2-4
WRI 245	Yearbook Publication	2
WRI 285	Information Design	4
WRI 485-489	Directed Professional Writing	1-4
WRI 490	Writing Internship	1-10
		Subtotal: 12

TOTAL CREDIT HOURS: 20

DEPARTMENT OF LANGUAGES AND LINGUISTICS

Faculty: Associate Professor Hidalgo-Calle, Chair; Professor López; Associate Professor Aubry; Assistant Professors DeMil and Rukholm.

The mission of the Department of Languages and Linguistics is to foster the foreign language proficiency and cultural awareness required for well-rounded individuals prepared to succeed in an increasingly integrated world community.

The department strives for excellence in instruction through an eclectic yet integrated variety of pedagogical methods, including classroom and independent study, individualized learning and research projects, field experiences and service learning, innovative use of technology in the Language Learning Center, campus programs, internships and opportunities to study abroad. Foreign language courses, by virtue of their cultural content and communicative focus, broaden the career possibilities open to students and are especially beneficial for those who are interested in graduate study or employment in an increasingly global economy. Therefore, the department encourages combining language study with coursework in other disciplines.

Through its course offerings, the department assists students in realizing the following objectives, which reflect the University-wide goal of fostering greater international competency as embodied in the quality enhancement plan and certificate of international studies:

- To attain proficiency in one or more foreign languages and develop the ability to function successfully in other cultures while traveling, studying and living or working abroad through the study of conversation, composition, language structure, phonetics, literature, civilization and

culture.

- To conduct independent research in a second language, demonstrate comparative knowledge of different cultures and cultural variations within language groups and understand the importance of geography, politics and history in the acquisition of both verbal and non-verbal communicative competency.
- To arrive at a better and more profound understanding of one's culture through a greater awareness and understanding of other cultures.

A number of options for both introductory and advanced study are available to students, including a major in Spanish, a minor in Spanish and French, certificate programs in Spanish, French, Italian, German, Chinese, Japanese, Arabic and Portuguese and coursework in other foreign languages, linguistics and language for special purposes. The department also contributes key courses to the Latin American studies and Asian studies minors and provides courses and additional support for various majors and graduate programs.

Languages and Linguistics

A variety of language and linguistics courses are available to the University and community at large to provide language training for specific purposes, such as language for travel or language for special purposes (legal, medical, business). Coursework in other languages such as Chinese, Japanese, Arabic, Portuguese, American Sign Language and Latin also is offered.

University of Tampa in Seville, Spain (Summer Study Abroad)

UT students study at the Centro Internacional de Estudios Culturales (affiliated with the Universidad de Sevilla) in Seville, Spain, during a six-week program from mid-May to late June. Each student may earn UT credit for two 3-credit courses on such topics as: Spanish for the Professions; Grammar and Composition; Cultural History of Spain and Its Empire; History of Spanish Art; Advanced Spanish Language; Spanish Literature; and Contemporary Spain.

UT in Seville is open to students who have completed Intermediate Spanish or have equivalent skills. This program includes lodging in a Spanish home, three meals daily, cultural excursions in Seville, daytrips to Córdoba and to the ancient Roman ruins of Itálica and a two-day cultural visit to Granada. A University of Tampa faculty member prepares the students and is group leader in Spain.

University of Tampa in Paris (Summer Study Abroad)

Over the summer, students participate in a three-week faculty led travel course to Paris studying the history of France by examining the architectural development of the City of Lights throughout the centuries. The city, its monuments and lesser-known landmarks are discussed in class in chronological fashion and then visited in Paris, with an emphasis placed on how Parisians interact daily with their history and how frames their mindset in the process. The course enables students to experience these interactions and therefore, better comprehend Paris and the French way of life.

UT in Paris is open to students who have completed elementary level coursework or are able to demonstrate equivalent skill. The program includes lodging in Paris, airfare, metro fares, excursions in Paris, and day-trips to Versailles and medieval city of Rouen in Normandy.

Applied Linguistics Minor

The minor in Applied Linguistics provides students with interdisciplinary opportunities to study a wide range of practical and theoretical applications of language studies which includes second and foreign language teaching and learning as well as TESOL (Teaching English to Speakers of Other Languages).

Students interested in studying the Applied Linguistics minor may be interested in learning languages as well as teaching second and foreign languages, including TESOL, at home and abroad. Students may also be interested in pursuing graduate studies in one of the many branches of linguistics as well as TESOL and second and foreign language teaching.

DEGREE REQUIREMENTS

Requirements for an Applied Linguistics Minor

ENG 205	Advanced English Grammar	4
ENG 343	Approaches to TESOL and Teaching Second and Foreign Languages	4

LIN 210	Basic Linguistics	4
LIN 320	Second-Language Acquisition	4
LIN 330	Introduction to Sociolinguistics Foreign Language	4

Subtotal: 24

SUBTOTAL: 24

TOTAL CREDIT HOURS: 24

Spanish

Spanish Major

A major in Spanish at UT is designed to give students flexible options as liberal arts graduates, including graduate or professional schools and a variety of career opportunities. Spanish majors are required to take a yearly proficiency exam designed to assess the progression of their listening, speaking, reading and writing skills, as well as their cultural awareness. All Spanish majors are required to complete a capstone experience worth 2 credits during their senior year in one of the following areas: linguistics, literature, second-language acquisition or cultural studies under the guidance of a full-time faculty member of the department of Languages and Linguistics.

It is strongly recommended that all Spanish majors study abroad for either a full semester or extended summer program in Spain or Latin America, either through the department or in consultation with the student's major advisor.

DEGREE REQUIREMENTS

A yearly proficiency exam is required for all majors to assess their progress in speaking, listening, reading, writing and cultural awareness.

One of the following:

LIN 210	Basic Linguistics	4
LIN 320	Second-Language Acquisition	4
SPA 306	Phonetics and Phonology	4
SPA 307	The Structure of Modern Spanish	4

Subtotal: 4

One of the following:

SPA 421	Spanish Culture and Civilization I	4
SPA 422	Latin American Civilization and Culture	4

Subtotal: 4

One of the following:

SPA 431	Spanish Literature through the Golden Age	4
SPA 432	Spanish Literature from the 19th Century until Today	4

Subtotal: 4

One of the following:

SPA 435	Latin American Literature	4
SPA 436	The Latin American Novel	4

Subtotal: 4

Electives

General elective (200 level or above)	4
General Elective (200 level or above)	4
General elective (300 level or above)	4
General Elective (300 level or above)	4
General Elective (300 level or above)	4
General Elective (300 level or above)	4

Subtotal: 24

Capstone

SPA 499	Research Capstone	2
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Subtotal: 2

SUBTOTAL: 42

TOTAL CREDIT HOURS: 42

Spanish Minor

Twenty-four credit hours at the 200 level or higher are required for a minor in Spanish. At least 12 of the 24 credits must be earned at The University of Tampa. SPT 250/SPT 251 may not be counted toward the minor. Students whose native language is Spanish may not enroll in courses below the 300 level.

TOTAL CREDIT HOURS: 24

French

French Minor

Twenty-four credit hours at the 200 level or higher are required for a minor in French. At least 12 of the 24 credits must be earned at The University of Tampa. FRT 250 may not be counted toward the minor. Students whose native language is French may not enroll in courses below the 300 level.

TOTAL CREDIT HOURS: 24

Latin American Studies

Faculty: Associate Professor López (Languages), Co-Coordinator; Associate Professor Rey (Government and World Affairs), Co-Coordinator

Latin American Studies Minor

The Latin American studies minor is designed to internationalize a number of existing majors by introducing students to the history, culture, politics and economics of Latin America and the Caribbean from an interdisciplinary perspective. Students who pursue the Latin American studies minor must complete 24 credit hours of courses chosen from a list of approved electives. The Latin American studies minor will help students prepare for careers in government, business, academia and NGOs, as well as for graduate school in multiple disciplines.

REQUIREMENTS FOR A MINOR IN LATIN AMERICAN STUDIES

24 credit hours, distributed as follows from lists (A) through (C)

DEGREE REQUIREMENTS

A. Latin American history, politics and society requirement

GWA 342	The Political Economy of Latin America	4
HIS 313	Latin America	4
SPA 422	Latin American Civilization and Culture	4
GWA 206	Contemporary Latin America	4
	or	
IST 206	Contemporary Latin America	4

Subtotal: 8-16

B. Language requirement

SPA 101	Elementary Spanish I	4
SPA 102	Elementary Spanish II	4
SPA 105	Elementary Spanish Review	4
SPA 107	Conversational Spanish I	1
SPA 201	Intermediate Spanish I	4
SPA 202	Intermediate Spanish II	4
SPA 207	Conversational Spanish II	1
SPA 300	Advanced Spanish I	4
SPA 301	Advanced Spanish II	4
SPA 311	Commercial Spanish	4
SPA 331	Reading Literature	4
POR 101	Elementary Portuguese I	4
POR 102	Elementary Portuguese II	4
POR 201	Intermediate Portuguese I	4
POR 202	Intermediate Portuguese II	4

Subtotal: 8

C. Latin American studies electives

HIS 206	Slavery and Racism in the Early Americas: A Comparative Perspective	4
ART 271	Pre-Columbian	4
SPT 251	Latin American Literature in English Translation	4
SPA 320	Hispanic Cinema	4
SPA 435	Latin American Literature	4
SPA 436	The Latin American Novel	4
SPA 441	Hispanic Women Writers	4
	or	

Department of Languages and Linguistics

WST 322	Hispanic Women Writers	
		Subtotal: 8-16
The following Honors and/or Travel Courses are offered on a four-year rotation and may count toward the electives portion of the minor.		
HISH 319	Mistaken Identities: Myths and Realities of the New World Encounter (Honors)	4
GWAH 345	Roots of Modern Latin American Thought: Identity, Culture, Utopia and Revolution (Honors)	4
GWAH 265	Revolutionary Cuba: The Politics of Culture and the Culture of Politics (Honors)	4
SPTH 251	Latin American Literature in English Translation Honors	4
		SUBTOTAL: 24-40
		TOTAL CREDIT HOURS: 24

Certificate Programs

A certificate may be obtained in Spanish, French, Italian, German, Chinese, Japanese, Arabic or Portuguese by successful completion of 16 credit hours in the language at the 100 level or higher and in conjunction with a bachelor's degree. At least 8 credits must be completed at The University of Tampa. Students who wish to pursue a certificate in their native language may not enroll in courses below the 300 level. The certificate program allows students the option of gaining academic recognition for their foreign language work short of completing a major or minor. It is also meant to complement the Certificate in International Studies by providing a vehicle for students of any discipline to acquire the foreign language proficiency required by this program.

TOTAL CREDIT HOURS: 16

DEPARTMENT OF MUSIC

Faculty: Associate Professor Zamparas, Chair; Associate Professors Blackburn, Hebert, Jung; Visiting Professor Madsen, Toney.

ACCREDITATION

The University of Tampa is an accredited institutional member of the National Association of Schools of Music.

MISSION

The mission of the Department of Music is as follows:

- To prepare music majors for professional careers or graduate study in music.
- To provide non-music-major students with deeper understanding of music, and opportunities for participation.
- To provide music training for those students who need musical knowledge, skills and understanding in their chosen fields.
- To enrich the academic and cultural life of the University community and the Baccalaureate Experience.
- To serve the greater community through public performance, educational outreach and scholarly creativity.
- To provide opportunities for professionals in the field to return to school to refresh and sharpen their skills, to update their credentials and to take advantage of workshops for themselves and their students.

DEGREES OFFERED

- Bachelor of Arts in Music
- Bachelor of Music in Performance
- Bachelor of Music in Music Education
- Bachelor of Fine Arts in Musical Theatre (offered collaboratively with the Department of Speech, Theatre and Dance)

The Department of Music also participates in the New Media Production interdisciplinary program that focuses on designing and creating applications for interactive media, mobile platforms and the Internet for both commercial and artistic intent.

ADMISSION REQUIREMENTS

Admission to all music degree programs and the minor in music requires the following:

- A successful music audition/interview on a primary applied instrument or

voice. Audition requirements and an audition application are available at www.ut.edu/music.

- The Music Theory and Aural Skills Placement Exam, to be taken at the time of audition or the beginning of the first term.
- The Piano Placement Exam, to be taken at the time of audition or the beginning of the first term.

Transfer students bringing in 60 or more credits who plan to enter Bachelor of Music programs in Music Performance or Music Education must meet audition requirements equivalent to the requirements of the Upper Division Evaluation. (Particular audition requirements are determined by the area director who administers the student's audition. Prospective students should confirm these requirements with the area director, in advance of their audition.)

Additional Admission Requirements for Music Education Majors

Bachelor of Music in Music Education with Florida Teacher Certification in Music K-12

Prior to the music audition, prospective students must submit via email or post:

- One letter of recommendation from the student's music director, private teacher or another who knows his or her musical talents, suitability and potential to be an effective music educator.
- Personal reflection (one page, typed, double-spaced) – respond to both prompts:
 - What is the value of music education?
 - What are my goals as a music educator?

Email: music@ut.edu

Post: Director of Music Education – Box 92F, UT Department of Music, 401 W. Kennedy Blvd., Tampa, FL 33606-1490

Admitted music education majors will:

- Take the Florida General Knowledge Test in the summer prior to entering UT.
- Attain Level II clearance (background check and fingerprinting) through Hillsborough County Schools during the first six weeks of the entering semester. Paperwork and guidance through this process will be provided to students at the beginning of the fall semester.

Music Opportunities for the Non-Music Major

All students are encouraged to perform in ensembles and to enroll in music courses. Music courses may be used to fulfill the humanities/fine arts component of the general curriculum distribution requirements. Any music class may be used, although a maximum of four studio/performance-oriented courses may be used to satisfy this requirement.

Studio/performance-oriented courses in music:

MUS 147-175	Studio Lessons	1
MUS 192	World Music Drumming Ensemble	0-1
MUS 245	Special Project in Music	1
MUS 246	Camerata	0-1
MUS 247-267	Studio Lessons	1-2
MUS 270	Composition	1-2
MUS 271-275	Studio Lessons	1-2
MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 301	Interactive Arts Ensemble	0-1
MUS 302	Jazz Combo	0-1
MUS 303	Studio Production Ensemble	0-1
MUS 307	Vocal Performance Workshop	0-1
MUS 309	Performance Class	0-1
MUS 310	String Ensemble	0-1
MUS 311	Classical Guitar Ensemble	0-1
MUS 312	Woodwind Ensemble	0-1
MUS 313	Brass Ensemble	0-1
MUS 314	Percussion Ensemble	0-1

MUS 245: May count as an ensemble when described as an ensemble course.

Studio Lessons (Applied Music)

- Studio Lessons offered by the Department are open to all students with prior musical experience, but enrollment is limited to available staff. Accordingly,

- priority is given on the following basis: (1) music majors, (2) music minors, (3) other full-time University students with demonstrated musical proficiency, (4) part-time University students with demonstrated musical proficiency.
- An additional applied music fee (\$100/credit hour) is charged for Studio Lessons.
 - Enrollment in a Department ensemble related to the performance area of the Studio Lesson is a concurrent requisite for all Studio Lessons.
 - 100-level Studio Lessons in piano, voice, and classical guitar require prior classroom instruction or demonstrated proficiency as follows: enrollment in MUS 150 requires a passing grade in MUS 111, or the Piano Proficiency Exam; enrollment in MUS 151 requires a passing grade in MUS 115; MUS 167 requires a passing grade in MUS 116.
 - Students taking 200-level Studio Lessons courses are required to perform in at least one departmental Student Recital each semester.
 - Students enrolled in Studio Lessons are expected to practice for one hour a day for each hour of credit being received.
 - Individual lessons missed during the semester will not be made up unless notice is given to the instructor at least 24 hours before the absence.
 - Studio Lessons are 25 minutes per week for 1 credit hour or 50 minutes per week for 2 credit hours. Students must contact their instructors during the first week of the semester to arrange for lesson times. Lessons begin the second week of each semester.
 - Studio Lessons are not given during final exam periods.
 - The following are details about Jury Exams (graded performance exams before music faculty):
 - Jury Exams at the end of every semester are required of all students enrolled in Studio Lessons. See the Studio Lessons syllabus for details. Exception: A student giving a Junior or Senior Recital/Showcase normally is excused from the Jury Exam in the term of the degree recital or showcase.
 - Jury Exams must be passed with a recommendation from the jury for having achieved the appropriate level of technical and musical mastery on the chosen instrument or voice for continuation in Studio Lessons.
 - Throughout the semester, students must document their activities in Studio Lessons using the Jury Exam Record Form, and submit the edited file by the assigned due date to music@ut.edu. Students excused from Jury Exams must still submit this form prior to the assigned due date.
 - The following are details about Upper Division Evaluations (required for Bachelor of Music degrees only):
 - The Upper Division Evaluation will be made no later than the fourth semester of Studio Lessons, and occurs during the end of the semester Jury Exam.
 - Students must achieve an average grade of "B" or better to pass the evaluation. This grade will substitute for the Jury Exam portion of the student's final Studio Lessons grade for the semester.
 - Students who do not pass with an average grade of "B" or better are placed on probation and will need to retake the Upper Division Evaluation during their next end of the semester Jury Exam. Students who do not pass for the second time may not continue in the Bachelor of Music degree program, but may instead change their major to Bachelor of Arts in Music.

UPPER-DIVISION EVALUATION FOR MUSIC EDUCATION MAJOR

At the end of four semesters of applied music study, Candidates in Music Education at The University of Tampa must successfully complete an Upper-Division Evaluation, and have completed 30 hours by the end of that semester. Transfer students must be admitted to the Music Education program before enrolling in any 300 or 400 level education courses. Candidates may not enroll in 300 or 400 level music teacher education courses until they have completed the Upper-Division and cleared to continue in Music Education. Application forms are available in the Department of Music Office.

Music Education majors who have submitted the following documentation are eligible for Upper-Division admission to Music Education candidacy:

- a completed Admission to Upper-Division Music Education application form,
- an unofficial transcript indicating the candidate has completed 30 hours of course work,
- a grade-point average of at least 2.5 (on a 4.0 scale) in the undergraduate general curriculum distribution, a 2.5 overall grade-point average AND a 2.5 in Music Education content-area courses that are certified by the Academic Advising Office,
- documentation of passing scores on all portions of the General Knowledge

(GK) Test on the FTCE,

- a signed Cooperative Learning Agreement,
- a completed essay of Applicant's Perspectives on Music Education,
- two completed UT Music Faculty Recommendations,
- one letter of recommendation (submitted upon initial admittance),
- Criminal Record Information Form (for Level II Clearance reapplication).

Completed application documents are to be submitted to the Department of Music Administrative Assistant in the UT Department of Music Office.

GENERAL DEGREE REQUIREMENTS

- Ensembles may be taken for 0 credit if the student's total semester load is 18 credits or more.

Large Ensembles

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop	0-1

Small Ensembles

MUS 192	World Music Drumming Ensemble	0-1
MUS 245	Special Project in Music	1
MUS 246	Camerata	0-1
MUS 294	Opus	0-1
MUS 301	Interactive Arts Ensemble	0-1
MUS 302	Jazz Combo	0-1
MUS 303	Studio Production Ensemble	0-1
MUS 309	Performance Class	0-1
MUS 310	String Ensemble	0-1
MUS 311	Classical Guitar Ensemble	0-1
MUS 312	Woodwind Ensemble	0-1
MUS 313	Brass Ensemble	0-1
MUS 314	Percussion Ensemble	0-1

MUS 245: May count as an ensemble when described as an ensemble course.

- All music majors and minors must take the Music Theory & Aural Skills Placement Exam before beginning the Music Theory & Aural Skills sequence. The results of this exam will determine whether the student needs to enroll in MUS 100 before beginning the Music Theory & Aural Skills sequence.
- All music degree candidates must pass a comprehensive exit exam in Music History and Music Theory.
- All music degree candidates must receive a grade of "C" or better for any MUS course, in order for it to be counted towards their Music degree requirements.
- All music majors must pass MUS 269 Recital/Concert Attendance based on the number of semesters they are in residency at UT as a music major:
 - 8+ semesters at UT = 6 semesters of passing MUS 269
 - 7 semesters at UT = 5 semesters of passing MUS 269
 - 6 semesters at UT = 4 semesters of passing MUS 269
 - 5 semesters at UT = 3 semesters of passing MUS 269
 - 4 semesters at UT = 2 semesters of passing MUS 269
 - 3 semesters at UT = 1 semesters of passing MUS 269
 - 2 semesters at UT = 1 semester of passing MUS 269
- Bachelor of Music degree candidates must pass the Piano Proficiency Exam (normally taken at the end of Piano Class II)
- Bachelor of Music in Music Performance candidates whose primary applied area is voice are required to take courses in two different foreign languages selected from German, Italian or French. These courses may also be counted towards Baccalaureate Experience requirements.
- All music majors who are studying voice for their primary applied area must take MUS 124 Vocal Diction and Literature and MUS 135 Alexander Technique for Musicians.
- Bachelor of Music in Music Performance candidates must take all 4 credits of their secondary applied music requirement in one secondary performance area.

Department of Music

PIANO PROFICIENCY EXAM

Bachelor of Music degree candidates must pass the Piano Proficiency Exam (it is not required for Bachelor of Arts in Music degree candidates).

Beginning in the spring semester of their freshman year, Bachelor of Music majors who have no prior piano study should enroll in MUS 110, and then MUS 111. Placement in these courses is determined by the results of the Piano Placement Exam. The Piano Proficiency Exam is administered at the end of MUS 111. In the events that the students does not pass, the entire Piano Proficiency Exam may be repeated each semester until the students fulfills this skills requirement.

Music Major

DEGREE REQUIREMENTS

Theory and Musicianship

MUS 100	Music Fundamentals	3
MUS 112	Aural Skills I	2
MUS 113	Aural Skills II	2
MUS 122	Music Theory I	2
MUS 123	Music Theory II	2
MUS 210	Concert Recording Practicum	2
MUS 212	Aural Skills III	2
MUS 213	Aural Skills IV	2
MUS 222	Music Theory III	2
MUS 223	Music Theory IV	2
Subtotal: 21		

The need to take MUS 100 will be determined by the results of the Music Theory & Aural Skills Placement Exam.

History

MUS 103	Music Literature	1
MUS 191	World Music	3
MUS 380	Music History Survey I: Antiquity, Middle Ages, Renaissance and Baroque	3
MUS 381	Music History Survey II: 18th Century Classical Period and 19th Century Romanticism	3
MUS 480	Music History Survey III: 1900 to Present Day	3
Subtotal: 13		

Performance

MUS 192	World Music Drumming Ensemble	0-1
MUS 245	Special Project in Music	1
MUS 246	Camerata	0-1
MUS 247-267	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	
MUS 271-275	Studio Lessons	1-2
MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 301	Interactive Arts Ensemble	0-1
MUS 302	Jazz Combo	0-1
MUS 303	Studio Production Ensemble	0-1
MUS 307	Vocal Performance Workshop	0-1
MUS 309	Performance Class	0-1
MUS 310	String Ensemble	0-1
MUS 311	Classical Guitar Ensemble	0-1
MUS 312	Woodwind Ensemble	0-1
MUS 313	Brass Ensemble	0-1
MUS 314	Percussion Ensemble	0-1
Subtotal: 16		

MUS 247-267 and MUS 271-275: Studio Lessons in primary applied area, must take 8 credit hours.

MUS 192, MUS 245, MUS 246, MUS 289 through MUS 314: Must take 8 ensembles total (ensemble courses may be repeated, and more than one ensemble may be taken per semester).

Music scholarship recipients have additional ensemble participation requirements.

SUBTOTAL: 50

TOTAL CREDIT HOURS: 50

Music Performance

Music Performance Major

DEGREE REQUIREMENTS

Theory and Musicianship

MUS 100	Music Fundamentals	3
MUS 110	Piano Class I	2
MUS 111	Piano Class II	2
MUS 112	Aural Skills I	2
MUS 113	Aural Skills II	2
MUS 122	Music Theory I	2
MUS 123	Music Theory II	2
MUS 210	Concert Recording Practicum	2
MUS 212	Aural Skills III	2
MUS 213	Aural Skills IV	2
MUS 215	Basic Conducting	2
MUS 222	Music Theory III	2
MUS 223	Music Theory IV	2
MUS 224	Pedagogy	2
Subtotal: 29		

The need to take MUS 100 will be determined by the results of the Music Theory & Aural Skills Placement exam.

The need to take MUS 110 and MUS 111 will be determined by the results of the Piano Placement Exam.

History

MUS 103	Music Literature	1
MUS 191	World Music	3
MUS 380	Music History Survey I: Antiquity, Middle Ages, Renaissance and Baroque	3
MUS 381	Music History Survey II: 18th Century Classical Period and 19th Century Romanticism	3
MUS 480	Music History Survey III: 1900 to Present Day	3
Subtotal: 13		

Performance

MUS 147-175	Studio Lessons	1
MUS 192	World Music Drumming Ensemble	0-1
MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 228	Brass Techniques	1
MUS 229	Percussion Techniques	1
MUS 230	Woodwind Techniques I: Single Reeds	1
MUS 231	Woodwind Techniques II: Double Reeds and Flute	1
MUS 232	Guitar Techniques	1
MUS 245	Special Project in Music	1
MUS 246	Camerata	0-1
MUS 247-267	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	
MUS 271-275	Studio Lessons	1-2
MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 301	Interactive Arts Ensemble	0-1
MUS 302	Jazz Combo	0-1
MUS 303	Studio Production Ensemble	0-1
MUS 307	Vocal Performance Workshop	0-1
MUS 309	Performance Class	0-1
MUS 310	String Ensemble	0-1
MUS 311	Classical Guitar Ensemble	0-1
MUS 312	Woodwind Ensemble	0-1
MUS 313	Brass Ensemble	0-1
MUS 314	Percussion Ensemble	0-1
MUS 346	Junior Recital	0-1
MUS 446	Senior Recital	0-1
MUS	Music electives: any courses	9
Subtotal: 46		

MUS 245: May count as an ensemble when described as an ensemble course.

MUS 225 - MUS 231: Must select three from this group (3 credit hours)

MUS 147-175: Studio Lessons in secondary applied area, must take 4 credit hours.

MUS 247-267, MUS 271-275: Studio Lessons in primary applied area, must take 16 credit hours.

MUS 192, MUS 245, MUS 246, MUS 289 - MUS 314: Must take at least one each semester, minimum of 12 credit hours total. Ensemble credit hours are specified as follows: 8 semesters of large ensembles, 2 semesters of small ensembles, 2 semesters of elective ensembles (large or small). Exceptions: piano majors will take 8 semesters of MUS 309, 2 semesters of large vocal ensembles, and 2 semesters of elective ensembles (large or small); classical guitar majors will take 8 semesters of MUS 311, 2 semesters of large vocal ensembles, and 2 semesters of elective ensembles (large or small); contemporary guitar, contemporary keyboard, contemporary bass, and contemporary percussion majors will take 4 semesters of large ensembles, 6 semesters of small ensembles, and 2 semesters of elective ensembles (large or small).

Music scholarship recipients have additional ensemble participation requirements.

Instrumental or Vocal Primary Applied Area

MUS 124	Vocal Diction and Literature	2
MUS 135	Alexander Technique for Musicians	1
MUS 315	Choral Conducting	3
MUS 316	Instrumental Conducting	3

Subtotal: 3-6

MUS 124, MUS 135, MUS 315 - vocal primary applied area requirements.

MUS 316 - instrumental primary applied area requirement.

SUBTOTAL: 91-94

TOTAL CREDIT HOURS: 91-94

Music Education

Bachelor of Music Degree – Music Education Major

TEACHER CERTIFICATION

Music students desiring to teach in the public schools must complete the Bachelor of Music in music education, and the state of Florida general education requirements for teacher certification. Music education majors must have a 2.5 GPA in their major for state certification.

DEGREE REQUIREMENTS

Theory and Musicianship

MUS 100	Music Fundamentals	3
MUS 110	Piano Class I	2
MUS 111	Piano Class II	2
MUS 112	Aural Skills I	2
MUS 113	Aural Skills II	2
MUS 122	Music Theory I	2
MUS 123	Music Theory II	2
MUS 210	Concert Recording Practicum	2
MUS 212	Aural Skills III	2
MUS 213	Aural Skills IV	2
MUS 215	Basic Conducting	2
MUS 222	Music Theory III	2
MUS 223	Music Theory IV	2
MUS 323	Arranging and Orchestration	2

Subtotal: 29

The need to take MUS 100 will be determined by the results of the Music Theory & Aural Skills Placement exam.

The need to take MUS 110 and MUS 111 will be determined by the results of the Piano Placement Exam.

History

MUS 103	Music Literature	1
MUS 380	Music History Survey I: Antiquity, Middle Ages, Renaissance and Baroque	3
MUS 381	Music History Survey II: 18th Century Classical Period and 19th Century Romanticism	3
MUS 480	Music History Survey III: 1900 to Present Day	3

Subtotal: 10

Performance

MUS 135	Alexander Technique for Musicians	1
MUS 192	World Music Drumming Ensemble	0-1
MUS 200	Jazz Improvisation I	1
MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 228	Brass Techniques	1
MUS 229	Percussion Techniques	1
MUS 230	Woodwind Techniques I: Single Reeds	1
MUS 232	Guitar Techniques	1
MUS 245	Special Project in Music	1
MUS 246	Camerata	0-1
MUS 247-267	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	
MUS 271-275	Studio Lessons	1-2
MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 301	Interactive Arts Ensemble	0-1
MUS 302	Jazz Combo	0-1
MUS 303	Studio Production Ensemble	0-1
MUS 307	Vocal Performance Workshop	0-1
MUS 309	Performance Class	0-1
MUS 310	String Ensemble	0-1
MUS 311	Classical Guitar Ensemble	0-1
MUS 312	Woodwind Ensemble	0-1
MUS 313	Brass Ensemble	0-1
MUS 314	Percussion Ensemble	0-1
MUS 346	Junior Recital	0-1

Subtotal: 30

MUS 245: May count as an ensemble when described as an ensemble course.

MUS 247-267, 271-275: Studio Lessons in primary applied area, must take 12 credit hours.

MUS 192, MUS 245, MUS 246, MUS 289-MUS 314: Must take at least one each semester, minimum of 9 credit hours total. Ensemble credit hours are specified as follows: seven semesters of large ensembles, two semesters of small ensembles. Exceptions: piano majors will take seven semesters of MUS 309 and two semesters of large vocal ensembles; classical guitar majors will take seven semesters of MUS 311 and two semesters of large vocal ensembles; contemporary guitar, contemporary keyboard, contemporary bass and contemporary percussion majors will take four semesters of large ensembles and five semesters of small ensembles.

Music scholarship recipients have additional ensemble participation requirements.

Primary Applied Area Emphasis

Vocal Primary Applied Area Requirements

MUS 124	Vocal Diction and Literature	2
MUS 315	Choral Conducting	3

Instrumental Primary Applied Area Requirements:

MUS 231	Woodwind Techniques II: Double Reeds and Flute	1
MUS 316	Instrumental Conducting	3
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1

Subtotal: 5

Music Pedagogy

MUS 205	Intro to Music Education, Human Development and Diversity	3
MUS 209	Field Experience Seminar	
MUS 390	Reading and Teaching Music - Elementary	3
MUS 391	ESOL Survey and Music Class Management	3
MUS 490	Music Instruction and Assessment	3
MUS 491	Music Internship 1 - Grades 1-8 (Elementary)	6
MUS 492	Music Internship 2 - Grades 6-12 (Secondary)	6

Subtotal: 24

Music Education majors must take MUS 209 each semester of enrollment.

Department of Music

SUBTOTAL: 98

TOTAL CREDIT HOURS: 98

Musical Theatre

Musical Theatre Major

The Bachelor of Fine Arts in Musical Theatre degree is offered cooperatively by the Department of Music and the Department of Speech, Theatre and Dance. See degree program details under the Department of Speech, Theatre and Dance section (p. 61) in this catalog.

Music Minor

Students wishing to minor in music are required to audition. Due to similarity in degree requirements, Musical Theatre majors are not eligible for the music minor, unless the primary applied area of their music minor is something other than voice.

DEGREE REQUIREMENTS

Courses

MUS 100	Music Fundamentals	3
MUS 103	Music Literature	1
MUS 112	Aural Skills I	2
MUS 113	Aural Skills II	2
MUS 122	Music Theory I	2
MUS 123	Music Theory II	2
MUS 247-267	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	
MUS 271-275	Studio Lessons	1-2

One of the following each semester

MUS 192	World Music Drumming Ensemble	0-1
MUS 245	Special Project in Music	1
MUS 246	Camerata	0-1
MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 301	Interactive Arts Ensemble	0-1
MUS 302	Jazz Combo	0-1
MUS 303	Studio Production Ensemble	0-1
MUS 307	Vocal Performance Workshop	0-1
MUS 309	Performance Class	0-1
MUS 310	String Ensemble	0-1
MUS 311	Classical Guitar Ensemble	0-1
MUS 312	Woodwind Ensemble	0-1
MUS 313	Brass Ensemble	0-1
MUS 314	Percussion Ensemble	0-1

Subtotal: 24

MUS 245: May count as an ensemble when described as an ensemble course.

The need to take MUS 100 will be determined by the results of the Music Theory & Aural Skills Placement exam.

For MUS 247-267, MUS 271-275, Music minors must take 4 credit hours in their primary applied area.

MUS 247-267, MUS 271-275 require concurrent enrollment in an ensemble related to the primary performance area of the Studio Lesson.

Music minors must take at least one concurrent requisite ensemble course during each semester they are enrolled in Studio Lessons for their primary applied area. (Music Scholarship recipients may have additional ensemble participation requirements.)

Music minors must pass MUS 269 Recital/Concert Attendance for a total of 2 semesters.

SUBTOTAL: 24

TOTAL CREDIT HOURS: 24

DEPARTMENT OF PHILOSOPHY AND RELIGION

Faculty: Associate Professor Geisz, Chair; Assistant Professor Arvan.

The Department of Philosophy and Religion offers programs that emphasize critical thinking and logical reasoning and introduce students to a wide variety of philosophical traditions and issues. These programs can be especially helpful to students considering law school, medical school or graduate school, as well as to students looking for a strong foundation in a core liberal arts discipline that will enrich their lives and contribute to their future success in a variety of professions.

The department offers a philosophy major and a minor, and it contributes key courses to the Asian studies minor. The department also offers courses in religion.

The philosophy major at UT can be a stand-alone major, but students are encouraged to consider completing the philosophy major as part of a double major.

Philosophy

Philosophy Major

The philosophy major offers courses that develop and hone skills of critical thinking and logic. It gives students a solid background in both the history of philosophy and contemporary philosophical debates, introducing them to a variety of issues in ethical theory, applied ethics (e.g., environmental ethics, business ethics and biomedical ethics), social and political philosophy, aesthetics and philosophy of art, philosophy of mind, metaphysics, epistemology, philosophy of film, philosophy of law, philosophy of language, philosophy of science, existentialism, philosophy of religion and Asian philosophy.

Philosophy majors may choose to complete a research track capstone experience as part of the required 16 credit hours of electives at the 300 level or above. Students interested in completing the research track should consult with a full-time faculty member in the department during their junior year to map out a possible senior-year research project in philosophy. Then, during the senior year, students completing the research track sign up for PHL 450 Independent Study (4 credits) in the first semester and PHL 499 Senior Thesis (4 credits) in the second semester. In the process of completing the research track, students learn how to do research in academic philosophy and they produce original contributions to scholarly discussions about classic or current philosophical issues.

DEGREE REQUIREMENTS

Requirements for a major in philosophy:

PHL 201	Logic	4
		Subtotal: 4

Two of the following courses:

PHL 203	Contemporary Philosophy	4
PHL 215	Ancient Philosophy: Plato and Aristotle	4
PHL 225	Modern Philosophy: Descartes to Kant	4
		Subtotal: 8

And

PHL Electives	Including as options either REL 205 or REL 288, but not both	24
		Subtotal: 24

Philosophy electives: at least 16 credit hours of which must be at the 300 level or above and which may include the Research Track option consisting of PHL 450 Independent Study followed by PHL 499 Senior Thesis. *Please note: Either REL 205 World Religions or REL 288 Chinese Yoga and Meditation (but not both) may be used as a 200-level PHL elective for the purposes of completing the Philosophy major, although no REL courses are required for the major.*

SUBTOTAL: 36

TOTAL CREDIT HOURS: 36

Philosophy Minor

DEGREE REQUIREMENTS

Requirements for the minor in philosophy:

PHL 201	Logic	4
	Philosophy electives	16
		Subtotal: 20

PHL electives: at least 4 credit hours of which must be PHL courses at the 300 level or above and which may include the Research Track option consisting of PHL 450 Independent Study followed by PHL 499 Senior Thesis. *Please note: No REL courses may be counted toward the Philosophy minor, although either REL 205 or REL 288 (but not both) may be counted toward the Philosophy major.*

SUBTOTAL: 20

TOTAL CREDIT HOURS: 20

Religion

Courses in religion are offered through the Department of Philosophy and Religion. A major or minor in religion is not offered. Either REL 205 World Religions or REL 288 Chinese Yoga and Meditation (but not both) may be used as a single 200-level PHL elective by a student completing the Philosophy major at UT, but no other REL courses count toward the Philosophy major. No REL courses count toward the Philosophy minor.

Asian Studies

Asian Studies Minor

Faculty: Associate Professor Steven Geisz (Philosophy and Religion), Co-Coordinator; Associate Professor Elizabeth Littell-Lamb (History), Co-Coordinator; Assistant Professor Liv Coleman (Government and World Affairs); Assistant Professor Daniel Dooghan (English).

The Department of Philosophy and Religion, the Department of Languages and Linguistics, and the Department of Government, History and Sociology each contribute key courses to the Asian Studies Minor.

The minor in Asian studies focuses on the history, culture and politics of East Asia, Southeast Asia and the Indian Subcontinent. It provides students with an understanding of the interdisciplinary field of Asian studies. Students take 24 credit hours of courses from lists of eligible electives. The minor helps prepare students for careers in business, government and nonprofit/non-governmental organizations, and is designed to enhance the marketability of those applying to law schools, MBA programs and graduate schools in various disciplines.

DEGREE REQUIREMENTS

Requirements for a minor in Asian studies - 24 credit hours, distributed as follows from lists (A), (B) and (C), and possibly (D) and (E):

A. Asian History and Politics Foundation Requirement (at least 4 credit hours).

Students must take one or more of the following courses:

HIS 217	China's Modern Centuries	4
HIS 221	Japan's Modern Centuries	4
GWA 365	Politics of East Asia	4

Subtotal: 4

B. Asian Philosophy/Religion Foundation Requirement (at least 4 credit hours).

Students must take one or more of the following courses:

PHL 237	Indian and Asian Philosophy	4
PHL 320	Chinese Philosophy	4
PHL 330	Asian Philosophy Special Topics	4

Subtotal: 4

PHL 330: may be taken and counted toward the minor more than once, if the particular topic varies

C. Asian Language Requirement (8 or more credit hours, unless proficiency is demonstrated in one of the other allowable ways):

Students must (i) successfully complete at least 8 credit hours of the following courses, or (ii) demonstrate proficiency in an approved Asian language by attaining the "novice advanced" level on the Oral Proficiency Interview (OPI) administered by the American Council of Teaching Foreign Languages (ACTFL), or (iii) receive an official waiver for this requirement by being determined to be a native speaker of an approved Asian language by the chair of the Department of Languages and Linguistics. (Students who take options (ii) or (iii) must take the 8 or more credit hours they would otherwise have taken to meet the Asian language requirement by taking additional courses from lists A (above), B (above) or D (below):

CHI 101	Elementary Chinese I	4
CHI 102	Elementary Chinese II	4
CHI 201	Intermediate Chinese I	4

CHI 202	Intermediate Chinese II	4
CHI 351-359	Topics in Chinese	1-4
JPN 101	Elementary Japanese I	4
JPN 102	Elementary Japanese II	4
JPN 201	Intermediate Japanese I	4
JPN 202	Intermediate Japanese II	4
JPN 351-359	Topics in Japanese:	1-4

Subtotal: 8

D. Asia-Focused Electives (OPTIONAL, up to 8 credits):

Students do not need to take any courses off of this list, but they may count up to 8 credit hours of coursework from the following list toward the 24 credit hours required for the Asian studies minor. (Those students who complete the Asian language requirement by demonstrating proficiency via an OPI interview or by receiving an official "native speaker" waiver may count up to 16 credit hours from the following list.)

ART 278	Far East	4
LIT 323	Post-Colonial Literature and Theory - South Asia	4
GWA 341	International Relations of East Asia	4
GWA 365	Politics of East Asia	4
GWAH 272	Contemporary Japan (Honors)	4
HIS 227	Traditional China	4
HIS 228	Traditional Japan	4
HIS 296	America and Vietnam	4
HISH 327	Women and Gender East Asia Honors	4
LAN 100	Language and Culture	2
LAN 105	Language For Travel	2
REL 288	Chinese Yoga and Meditation	4
THR 330-332	Special Topics in Theatre	2-4

Subtotal: 8

THR 330-332: Should take THR 330, Special Topics in Theatre: Asian Theatre

LAN 100/LAN 105: (only if the language/culture is Chinese, Japanese, or some other language/culture of East Asia, Southeast Asia, or the Indian Subcontinent)

E. Asia-In-Comparison Electives (OPTIONAL, up to 4 credit hours):

Students do not need to take any courses off of this list, but they may count up to 4 credit hours of coursework from the following list of eligible electives toward the minor.

COM 261	World Cinema	4
COM 401	Intercultural Communication	4
COM 443	Communication and Cultural Studies	4
LIT 312	Contemporary World Literature	4
LIT 337	Multiethnic U.S. Literature and Film	4
HIS 102	World History to 1500	4
HIS 103	World History from 1500 to the Present	4
HIS 402	Natural and Unnatural Disasters in Modern World History	4
REL 205	World Religions	4

Subtotal: 4

SUBTOTAL: 24

TOTAL CREDIT HOURS: 24

DEPARTMENT OF SPEECH, THEATRE AND DANCE

Faculty: Associate Professor Staczar, Chair; Professors Luter, Taylor Lennon; Associate Professor Gonzalez; Assistant Professors Finocchiaro, Foltz, Gurrie, LeMarquand and Mora.

The mission of the department is to enable students to refine their talents and creativity within a framework of professional discipline and academic development. Classes and practical stage experiences are designed to nurture the student's creative expression, to enhance verbal and physical communication, and to master performance and pedagogical skills necessary for success in the performing arts.

UT offers a variety of courses in speech, theatre and dance. These courses range from beginning to advanced levels, and afford students the opportunity to choose the appropriate level of study suited to their technical proficiency and performance technique. Many of these courses are required for the majors in applied dance, performing arts (musical theatre) and theatre. Such courses are so designated in the course descriptions.

The department also provides study abroad courses that enrich global perspective

Department of Speech, Theatre and Dance

and experience for our students. The department sponsors the UT Public Speaking Center, which promotes the development of oral communication skills across the curriculum, preparing students for career success and civic engagement.

Applied Dance

Applied Dance Major

Students majoring in this Bachelor of Arts degree program receive training and experience in preparing to teach dance in a variety of community settings, from private dance studios and community programs to serving diverse populations. This major consists of dance technique, pedagogy, choreography, technical theater, dance anatomy and kinesiology and a capstone course, in addition to specific course work in related fields in music and education. Students also will have opportunities for internships in community dance programs. An audition is not required for this program; however, contact the director of the dance program to schedule a placement class for technique classes.

Students who have declared an applied dance major must successfully pass a second-year evaluation/review, which is administered the spring semester of the second year of study (or, for transfer students, after 60 credit hours are earned). Transfer students who are admitted into the program after 60 credit hours are earned or coming in with junior status will take a technical placement class and also be evaluated to determine their readiness for the program, using the same second-year evaluation/review.

DEGREE REQUIREMENTS

Other Required Coursework

EDU 206	Human Development and Learning	4
EDU 207	Philosophy of Education and Teacher Learner Relationships	4
MUS 220	Music for Dance	3
THR 245	Technical Theatre	1
		Subtotal: 12

Requirements for an Applied Dance major

DAN 102	Applied Dance Fundamentals I	1
DAN 200	Dance in World Cultures	4
DAN 201	Dance History	3
DAN 202	Applied Dance Fundamentals II	1
DAN 231	Dance Happening Repertory	0-1
	or	
DAN 232	Spring Dance Concert Repertory	0-1
DAN 269	Dance Improvisation	1
DAN 270	Composition and Choreography	1
DAN 302	Applied Dance Fundamentals III	1
DAN 320	Dance Anatomy, Kinesiology and Injury Prevention	3
DAN 380	Teaching Methods for Dance	4
DAN 450	Senior Capstone Project	1
DAN 480	Teaching Methods for Community and Diverse Populations	4
		Subtotal: 25

Dance Technique Coursework

DAN 100 Introduction to Dance 2

6 credits of the following (4 credits must be taken at 200 level or higher):

DAN 142	Beginning Modern Dance I	2
DAN 198	Beginning Modern Dance II	2
DAN 242	Intermediate Modern Dance	2
DAN 342	Advanced Modern Dance	2

6 credits of the following (4 credits must be taken at 200 level or higher):

DAN 149	Beginning Ballet I	2
DAN 199	Beginning Ballet II	2
DAN 249	Intermediate Ballet	2
DAN 349	Advanced Ballet	2

And three of the following courses:

DAN 110	Ballroom Dance I	2
DAN 141	Beginning Jazz Dance I	2
DAN 144	Beginning Tap Dance	2
DAN 145	Dance Partnering for the Stage	2
DAN 151	Beginning Hip Hop, Urban and Funk	2
DAN 210	Ballroom Dance II	2
DAN 241	Intermediate Jazz Dance	2
DAN 244	Intermediate Tap Dance	2
DAN 246	Musical Theatre Dance	2
DAN 251	Intermediate Hip Hop, Urban and Funk	2

Subtotal: 18-20

DAN 100 is optional.

SUBTOTAL: 55-57

TOTAL CREDIT HOURS: 55-57

Musical Theatre

Musical Theatre Major

Students majoring in this B.F.A. degree program receive balanced training and experience in the three performance areas associated with musical theatre: music, drama and dance. They develop performance skills and repertoire, and participate in staged productions, studio theatre performances, concerts and cabarets, as well as excerpts and scenes. Highlights of the program are in-residence workshops with established music theatre artists and internship opportunities with local theme parks, theatre companies or other venues deemed appropriate by the faculty and program director. An audition is required for admission to the program. Contact the program director, Associate Professor Michael Staczar, to schedule an appointment for more specific details.

Students accepted into the program must successfully pass a second-year evaluation review, which is administered in the spring semester of the second year of study (or, for transfer students, after 60 credit hours are earned). Transfer students who are admitted with junior status are exempt from the evaluation. The evaluation process encompasses performance in all three areas of the performing arts major (singing, acting and dance/stage movement). Students who do not successfully complete the second-year evaluation review will not be allowed to continue in the musical theatre program.

DEGREE REQUIREMENTS

Requirements for a musical theatre major:

MUS 127	Music Theory for Performing Arts I	3
MUS 128	Music Theory for Performing Arts II	3
MUS 117	Musicianship for Performing Arts I	1
MUS 118	Musicianship for Performing Arts II	1
MUS 217	Musicianship for Performing Arts III	1
		Subtotal: 9

Musical Theatre Performance Area

MUS 251-269	Voice/Recital-Concert Attendance (two credit hours each semester enrolled)	16
MUS	MUS Ensembles (minimum of one each semester enrolled)	8
MUS 242	Career Development and Audition Seminar	3
MUS 243	Performance Internship	1
		Subtotal: 28

MUS 269: All Musical Theatre majors must pass Recital/Concert Attendance based on the number of semesters they are in residency at UT as follows:

- 8+ semesters at UT = 6 semesters passing MUS 269
- 7 semesters at UT = 5 semesters passing MUS 269
- 6 semesters at UT = 4 semesters passing MUS 269
- 5 semesters at UT = 3 semesters passing MUS 269
- 4 semesters at UT = 2 semesters passing MUS 269
- 3 semesters at UT = 1 semester passing MUS 269
- 2 semesters at UT = 1 semester passing MUS 269

Performance/Production Techniques

MUS 238	Music Theater Workshop	1
MUS 448	Musical Theatre Senior Showcase	1
THR 240	Theatre Participation	0-1
THR 241	Musical Participation	0-1
THR 242	Cabaret Participation	0-1
THR 245	Technical Theatre	1
		Subtotal: 2-5

THR 241: Musical Theatre majors are required to audition for University musical theatre productions. Without prior consultation with the department chair or the director of the production, students' participation in the audition process constitutes their agreement to accept any role offered. A student must accept the role or they risk losing their scholarship. Students who do not adhere to this policy will not be allowed to audition for any productions or participate in departmental events for the remainder of that academic year.

THR 245: Required

Actor Training Sequence		
SPE 100	Voice and Diction	4
THR 101	Improvisation for the Theatre	3
THR 200	Movement for the Actor	3
THR 201	Acting I for Majors	3
THR 202	Acting II for Majors	3
THR 308	Development of Musical Theatre	3
THR 320	Play Analysis	4
		Subtotal: 22

Dance Training Sequence		
One of the following:		
DAN 110	Ballroom Dance I or Ballroom Dance II	2
DAN 210	Ballroom Dance II or Dance Partnering for the Stage and Beginning Jazz Dance I	2
DAN 145	Dance Partnering for the Stage and Beginning Jazz Dance I or Intermediate Jazz Dance	2
DAN 141	Intermediate Jazz Dance and Beginning Tap Dance	2
DAN 241	Intermediate Jazz Dance and Beginning Tap Dance or Intermediate Tap Dance	2
DAN 144	Beginning Tap Dance or Intermediate Tap Dance and Beginning Ballet I	2
DAN 244	Intermediate Tap Dance and Beginning Ballet I and Musical Theatre Dance	2
		Subtotal: 10

SUBTOTAL: 71-74

TOTAL CREDIT HOURS: 71-74

Theatre

Theatre Major

Students majoring in this Bachelor of Arts degree program receive training and experience in theatre. They develop performance skills and repertoire, and participate in main stage and/or studio theatre productions. The program consists of intensive training and development of performance skills through contact with a variety of acting techniques. An audition is required for admission to the program. Contact the director of the theatre program to schedule an appointment.

Students accepted into the program must successfully pass a second-year evaluation review, administered in the spring semester of the second year of study (or, for transfer students, after 60 credit hours are earned). Transfer students who are admitted with junior status are exempt from the evaluation. The second-year evaluation review is to demonstrate the individual's growth in technique, and indicate the potential for further skill development. The student also must have a minimum cumulative GPA of 2.0 to continue in the major. Any student who does not successfully complete the evaluation review either will be given probationary continuance in the major (requiring repetition or completion of specified coursework) or will not be allowed to continue in the major. A Senior Capstone Project is required in the final year of study to illustrate the overall growth of the student as a theatre artist.

DEGREE REQUIREMENTS

Requirements for the major in theatre:

SPE 100	Voice and Diction	4
SPE 205	Oral Performance of Literature	4
		Subtotal: 8

Theatre Studies Component

THR 253	Survey of World Theatre	4
THR 254	Survey of World Theatre II	4
THR 245	Technical Theatre	1
THR 246	Stage Management and Design	1
THR 320	Play Analysis	4
THR 420	Survey of Dramatic Literature	4
		Subtotal: 18

THR 420 Information: Students may substitute appropriate ENG dramatic literature courses. Courses such as LIT 282–289 and LIT 309–311 are acceptable. However, students should consult with the department chair regarding any course substitutions.

Actor Training Component		
THR 101	Improvisation for the Theatre	3
THR 200	Movement for the Actor	3
THR 201	Acting I for Majors	3
THR 202	Acting II for Majors	3
THR 301	Acting III for Majors	3
THR 302	Career Development for the Actor	3
THR 240	Theatre Participation	0-1
THR 241	Musical Participation	0-1
THR 242	Cabaret Participation	0-1
THR 243	Studio Theatre Participation	0-1
THR 244	Logos: Spoken Word Performance Ensemble and Beginning Modern Dance I	0-1
DAN 142	Beginning Modern Dance I or Beginning Ballet I	2
DAN 149	Beginning Ballet I	2
		Subtotal: 20

One of the following courses:

THR 401	Acting Shakespeare	3
THR 402	Advanced Acting Styles	3
THR 425	Directing	3
		Subtotal: 3

Final Project

THR 448	Theatre Senior Capstone Project	1
		Subtotal: 1

THR 240: Theatre majors are required to audition for University theatre productions. Without prior consultation with the department chair or the director of the production, students' participation in the audition process constitutes their agreement to accept any role offered. If cast in a part, the student must accept the role or risk losing his or her scholarship. Students who do not adhere to this policy will not be allowed to audition for any productions or participate in departmental events for the remainder of that academic year.

Suggested Elective Courses

LIT 200	Introduction to Shakespeare	4
LIT 201	World Literature I	4
LIT 202	World Literature II	4
LIT 307	Shakespeare's Romances and Tragedies	4
LIT 308	Shakespeare's Comedies and Histories	4
WRI 240	Writing Drama	4
WRI 247	Dramatic Writing for Radio and Alternative Performance	4
		SUBTOTAL: 50

TOTAL CREDIT HOURS: 50

Speech

Speech Minor

Students interested in pursuing a minor in speech are required to complete 24 credit hours in courses as stated below. This minor gives students a background in preparation and delivery of speeches for a variety of occasions. A total of 12 hours must be completed in required courses, and an additional 12 hours must be selected from elective courses. This minor program is especially recommended for students majoring in performing arts, theatre, communication, business, English, criminology, education and other disciplines requiring strong presentational skills.

DEGREE REQUIREMENTS

Coursework for a minor in speech:

SPE 100	Voice and Diction	4
SPE 200	Oral Communication	4
SPE 300	Storytelling: Voice, Script and Movement	4
		Subtotal: 12

Electives

COM 224	Mass Media and Society	4
CST 201	Cross-Cultural Studies	3-4
LJA 315	Appellate Advocacy	4
SPE 205	Oral Performance of Literature	4
SPE 212	Global Speech, Human Rights and Social Justice	4
SPE 208	Speech for Business and the Professions	4
SPE 315	Speech Freedoms	4
SPE 330-332	Special Topics in Speech	2-4
WRI 240	Writing Drama	4

Department of Speech, Theatre and Dance

WRI 247	Dramatic Writing for Radio and Alternative Performance	4
WRI 362	Multigenre Creative Writing Seminar	4

Subtotal: 12

SUBTOTAL: 24

TOTAL CREDIT HOURS: 24

Minor in Speech/Theatre

Students interested in pursuing a minor in speech/theatre are required to complete 24 credit hours in courses that are designated as either SPE or THR. Students must fulfill 12 credit hours of required coursework as stated below. The remaining 12 credits required for the minor are elective courses chosen by the student. Students are given the opportunity to design a program of study that will best suit their academic needs, as well as draw upon their talents and expertise in the disciplines of speech, theatre or both. A total of 8 credit hours must be selected from Group A electives and 4 credit hours from Group B electives. THR 240, 241 and 242 may be repeated for credit. However, students may not register for these courses more than four times toward the fulfillment of a minor in speech/theatre.

DEGREE REQUIREMENTS

Coursework for the minor in speech/theatre:

SPE 100	Voice and Diction	4
THR 204	Acting I for Non-Majors	3
THR 245	Technical Theatre	1
THR 253	Survey of World Theatre	4
or		
THR 254	Survey of World Theatre II	4

Subtotal: 12

Elective Courses – Group A

SPE 200	Oral Communication	4
THR 304	Acting II for Non-Majors	3
SPE 205	Oral Performance of Literature	4
THR 240	Theatre Participation	0-1
THR 241	Musical Participation	0-1
THR 242	Cabaret Participation	0-1
THR 243	Studio Theatre Participation	0-1
THR 244	Logos: Spoken Word Performance Ensemble	0-1
THR 308	Development of Musical Theatre	3
THR 320	Play Analysis	4
THR 401	Acting Shakespeare	3
THR 425	Directing	3

Subtotal: 8

Elective Courses – Group B

SPE 208	Speech for Business and the Professions	4
SPE 212	Global Speech, Human Rights and Social Justice	4
SPE 300	Storytelling: Voice, Script and Movement	4
SPE 315	Speech Freedoms	4
SPE 330-332	Special Topics in Speech	2-4
THR 303	Seminar in Public Performance	0-4

Subtotal: 4

SUBTOTAL: 24

TOTAL CREDIT HOURS: 24

Dance

Dance/Theatre Minor

Students interested in pursuing a minor in dance/theatre are required to fulfill 24 credits in courses designated as DAN or SPE/THR. The following outline of coursework, as well as a listing of the various options for electives, should better help students design a minor program that draws upon their skills and expertise in the disciplines of dance and theatre.

DEGREE REQUIREMENTS

Coursework for a minor in dance/theatre:

SPE 300	Storytelling: Voice, Script and Movement	4
DAN 201	Dance History	3
DAN 269	Dance Improvisation	1
DAN 270	Composition and Choreography	1
THR 253	Survey of World Theatre	4

THR 254	or Survey of World Theatre II	4
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Subtotal: 13

Electives

DAN 100	Introduction to Dance	2
DAN 110	Ballroom Dance I	2
DAN 141	Beginning Jazz Dance I	2
DAN 142	Beginning Modern Dance I	2
DAN 144	Beginning Tap Dance	2
DAN 145	Dance Partnering for the Stage	2
DAN 149	Beginning Ballet I	2
DAN 151	Beginning Hip Hop, Urban and Funk	2
DAN 197	Beginning Jazz Dance II	2
DAN 198	Beginning Modern Dance II	2
DAN 199	Beginning Ballet II	2
DAN 210	Ballroom Dance II	2
DAN 231	Dance Happening Repertory	0-1
DAN 232	Spring Dance Concert Repertory	0-1
DAN 241	Intermediate Jazz Dance	2
DAN 242	Intermediate Modern Dance	2
DAN 244	Intermediate Tap Dance	2
DAN 246	Musical Theatre Dance	2
DAN 249	Intermediate Ballet	2
DAN 251	Intermediate Hip Hop, Urban and Funk	2
DAN 261	Stretching and Relaxation	1
DAN 301	Special Topics in Dance	2
DAN 330-332	Special Topics in Dance	1-4
DAN 342	Advanced Modern Dance	2
DAN 349	Advanced Ballet	2
THR 101	Improvisation for the Theatre	3
THR 200	Movement for the Actor	3
THR 201	Acting I for Majors	3
THR 204	Acting I for Non-Majors	3
THR 240	Theatre Participation	0-1
THR 241	Musical Participation	0-1
THR 242	Cabaret Participation	0-1
THR 243	Studio Theatre Participation	0-1
THR 244	Logos: Spoken Word Performance Ensemble	0-1
THR 245	Technical Theatre	1

3-4 elective credit hours must be selected from the following:

DAN 200	Dance in World Cultures	4
SPE 200	Oral Communication	4
SPE 205	Oral Performance of Literature	4
THR 202	Acting II for Majors	3
THR 304	Acting II for Non-Majors	3
THR 320	Play Analysis	4
THR 401	Acting Shakespeare	3
THR 425	Directing	3

SUBTOTAL: 13

TOTAL CREDIT HOURS: 13

Applied Dance Minor

The applied dance minor requires 24 hours of coursework that provides students with a basic introduction to teaching dance to a wide variety of populations. This minor consists of dance technique and pedagogy, in addition to specific coursework related to the field of dance.

DEGREE REQUIREMENTS

Coursework for a minor in applied dance:

DAN 102	Applied Dance Fundamentals I	1
DAN 200	Dance in World Cultures	4
DAN 201	Dance History	3
DAN 202	Applied Dance Fundamentals II	1
DAN 241	Intermediate Jazz Dance	2
or		
DAN 244	Intermediate Tap Dance	2
DAN 242	Intermediate Modern Dance	2
or		
DAN 342	Advanced Modern Dance	2
DAN 249	Intermediate Ballet	2
or		
DAN 349	Advanced Ballet	2
DAN 302	Applied Dance Fundamentals III	1
DAN 320	Dance Anatomy, Kinesiology and Injury Prevention	3

THR 245	Technical Theatre	1
		Subtotal: 20
And one of the following courses:		
DAN 380	Teaching Methods for Dance	4
DAN 480	Teaching Methods for Community and Diverse Populations	4
		Subtotal: 4
		SUBTOTAL: 24
		TOTAL CREDIT HOURS: 24

Women's Studies

Women's Studies Minor

Faculty: Professor Hayden, Director; Professors Plays, Tillson, N. Winston; Associate Professors Davis, Hidalgo-Calle, Tillman.

Women's studies is an interdisciplinary undergraduate minor integrating academic departments across the University. The program encourages students to engage fully in the major activities of a liberal arts education — reading, writing, thinking and discussing with others — to consider how women's lives are differently experienced. A women's studies minor celebrates diversity, comparing or fusing Eastern and Western perspectives.

The women's studies minor draws on numerous disciplines, including communication, history, languages, literature, psychology and sociology, to explore such topics as women's accomplishments, their depictions of themselves and others, their depiction in popular culture, theories of gender roles and stereotyping, and the social and economic forces that continue to shape women's lives.

DEGREE REQUIREMENTS

Requirements for the minor in Women's Studies:

COM 370	Women, Film and Popular Culture	4
COM 435	Women Directors: Theory and Criticism	4
HIS 212	Witchcraft and Magic in the Early Modern Atlantic World	4
HIS 215	Women in American History	4
LIT 216	Mothers and Daughters in Literature and Film	4
LIT 238	Women's Literature	4
SOC 307	Families in Global Perspective	4
SOC 320	Sociology of Gender	4
SPA 441	Hispanic Women Writers	4
WST 125	Introduction to Women's Studies	4
WST 290-299	Special Topics	4
WST 383	Women's Studies	4
WST 390-399	Special Topics	4

Subtotal: 20

(Eight of the 20 credit hours must be at the 300 and 400 levels, including WST 383, which is a required course for this minor.)

SUBTOTAL: 20

Additional courses approved by the program director of women's studies and by the Curriculum Committee may be used to satisfy the women's studies minor.

TOTAL CREDIT HOURS: 20

Sykes College of Business

Sykes College of Business

Business education for the future relies on innovation and adaptation of curriculum programs to ensure that students are ready for a competitive world. A business school faculty must disseminate applicable research knowledge to students and the community to enable them to face the challenges of ever-changing technology and global business practices. The faculty must enable students to develop the necessary skills and knowledge to become effective, visionary leaders and decision-makers with a strong ethical foundation, a global perspective and outstanding communication skills. The College's mission is promoted through educational programs, scholarship and community engagement.

Vision

To be recognized as the leading business school in the Southeast for preparing future world business leaders.

Mission

Preparing students to succeed in the global marketplace through educational excellence.

Values and Goals

- **PEOPLE FIRST:** We recognize that success depends upon our ability to attract, develop and support talented students, faculty and staff.
- **TEACHING EXCELLENCE:** We focus on teaching excellence and high quality student-centered learning.
- **DYNAMIC PROGRAMS:** We offer academically challenging graduate and undergraduate programs that prepare students for the dynamic local, regional and global workplace.
- **SCHOLARSHIP:** We enhance faculty teaching effectiveness and advance business knowledge through intellectual contributions and scholarship.
- **PARTNERSHIP:** We form strong partnerships and alliances with universities, communities and businesses on a local and global basis.

Program Description

In support of its mission, the Sykes College of Business (COB) has developed a curriculum with three interconnected parts, stressing a strong liberal arts foundation, a broad business program base and functional specialization.

The first two years of the program focus on a broad liberal arts and sciences background. Students develop an understanding of the cultural, social, political, economic, international, scientific and technological environments in which individuals and organizations exist.

The second part of the curriculum consists of the business core. These courses provide students with a solid foundation for careers as managers or business-related professionals. This part of the curriculum also provides students with an understanding of the dynamics of the firm and the economy, introducing them to the various functions generic to any organization, as well as to the basic behavioral, managerial and organizational concepts necessary to function successfully in an organization. Students see the interaction between the firm and its environment, gaining an overall view of policy-making within an organization and its function within a global marketplace.

The third component of the curriculum provides students with an opportunity to specialize in a functional area to develop business expertise and a greater mastery of business tools and technology. The curriculum is further enriched by numerous business-community interaction opportunities, e.g., guest presentations from area executives, field trips, internships and class projects focused on real business problems with area companies. It is enhanced by the special activities of the Center for Ethics, the TECO Energy Center for Leadership, the Entrepreneurship Center, Florida Directors' Institute and the Naimoli Institute for Business Strategy.

Students also learn the basic tools required for effective communication. The purpose of this aspect of the curriculum is to build a broad foundation for assuming greater leadership responsibilities over time. The sum total of this three-part curriculum prepares students for competitive careers in business and future roles as leaders in a dynamic global marketplace.

The graduate and undergraduate programs in the Sykes College of Business are accredited by AACSB International — the Association to Advance Collegiate Schools of Business. This premier business-accrediting agency emphasizes quality

and continuous improvement in curriculum, faculty resources, admissions, degree requirements, library and computer facilities, financial resources and intellectual climate as they relate to the College's vision and mission.

The bachelor's degree in Management Information Systems is further accredited by the Computing Accreditation Commission of ABET — the Accreditation Board for Engineering and Technology.

Declaration of College of Business Major

The Sykes College of Business seeks to effectively advise, track and communicate with its students. To do this, students who intend to graduate with a major in accounting, business economics, entrepreneurship, finance, financial enterprise systems, international business, management, management information systems or marketing should declare a major in one or more of these areas before completing 62 credit hours. A major may be declared in the Academic Advising Office.

Advisors

Every Sykes College of Business student is assigned a business faculty advisor as soon as possible after declaring the major. Students who have not yet declared their majors but are interested in business should request College of Business faculty advisors through the Academic Advising Office. Students will be exposed to each functional area of business in BUS 101, Introduction to Global Business. In addition, students who have not decided on their majors are encouraged to explore career options through the Baccalaureate Office, the Office of Career Services and through discussions with College of Business faculty.

Prerequisites

Prerequisites are imposed to ensure that students have obtained the background information necessary to receive maximum value from each class. Prerequisites for a class must be successfully completed before students may enroll in the class. Failure to meet prerequisites will result in the student being dropped from the class.

COB Residency Requirements

A student earning a degree with a major in economics, entrepreneurship, finance, international business, management or marketing must complete at least 26 credit hours within the Sykes College of Business. At least 15 of these hours must be in the student's major (those courses beyond the business core).

A student earning a degree with a major in accounting, financial enterprise systems, management information systems or cybersecurity must complete at least 30 credit hours within the Sykes College of Business. At least 15 of these hours must be in the student's major (those courses beyond the business core).

Maximum Sykes College of Business Credits

To ensure that all business students have the broad-based education necessary to succeed in the business world, they need to have a balanced exposure to both liberal arts and business concepts. To meet these needs, at least 62 credit hours must be taken outside the College of Business. ECO 204, ECO 205, QMB 210 and QMB 380 are counted in the non-business group.

For recommended computing standards, see the Campus Services (p. 19) section of this catalog.

Center for Ethics

The Center for Ethics provides high quality resources in applied ethics for students, educators and the business and community leaders of Florida, with a special focus on business and organizational ethics. Education in applied ethics is aimed at helping to significantly improve the integrity, credibility and effectiveness of present and future leaders.

The center's resources are available to UT students and members of the community, as well as to ethics programs in business, the professions and government. Center staff members assist organizations in developing and implementing ethics programs, offer lectures and in-house seminars, sponsor symposia for educators and conduct applied research. The center's primary message is that maintaining good ethics is good business and enhances organizational performance.

Each year, the center participates with the Office of Student Leadership and Engagement (OSLE) in recognizing students who “go the extra mile” in service and community involvement. In addition, the Center for Ethics annually recognizes a member of the community with the Tampa Bay Ethics Award.

The Center for Ethics co-sponsors the annual Tampa Bay Sustainability Awards that recognizes area firms practicing sustainability in their businesses involving human, economic and environmental dimensions of business performance.

TECO Energy Center for Leadership

The TECO Energy Center for Leadership (CFL) provides internal and external leadership education activities. Students can take advantage of the Center for Leadership through learning experiences in both undergraduate- and graduate-level leadership classes and the Distinguished Speaker Series. The CFL also provides a variety of workshops and seminars designed to assess and develop leadership potential and skills. The undergraduate leadership minor and the leadership practicum for the Sykes College of Business graduate programs are coordinated by the CFL. The Center also delivers executive education courses for businesses throughout the Tampa Bay region. Finally, the Center conducts applied leadership research on a variety of topics and coordinates research grants and conference attendance for faculty members.

Florida Directors’ Institute

The Florida Directors’ Institute is the collaborative result of work between The University of Tampa and national and local professional associations and service providers to improve corporate governance practices in Florida. The Florida Directors’ Institute delivers short programs for public and large private company boards of directors and officers, supports applied research by faculty and engages UT students in an annual essay competition on corporate governance topics.

The Naimoli Institute for Business Strategy

The Naimoli Institute administers the Strategic Analysis Program, which is designed as a partnership in learning between UT and the business community. The program is an innovative part of the capstone courses (MGT 431 and MGT 615) for Sykes College of Business undergraduate and MBA students. Each student in the program is assigned to a team that writes a strategic analysis of an organization with a local office. Students get firsthand experience addressing strategic problems in real organizations, and the client organizations get rigorous analysis and recommendations aimed at improving their performance. The analysis reflects the students’ efforts to integrate all the areas of business that they have studied in their coursework in the Sykes College of Business. At the end of the semester, each student team presents its analysis and plan to the organization’s leaders. See the Naimoli Institute website at www.ut.edu/naimoli.

Entrepreneurship Center

The Entrepreneurship Center in the Sykes College of Business is a nationally recognized center for the study of entrepreneurship. Programs provided through the Center engage the Florida business community in the learning experience and are available to any graduate or undergraduate student at The University of Tampa, regardless of major. The Center supports the entrepreneurship curriculum through extracurricular programs and events that provide students with the chance to gain skills that will help them plan successful careers and viable businesses based on their unique talents. Students learn through experiential education and exposure to entrepreneurs. Programs include the UT Entrepreneurs Club, the Spartan Accelerator, UT Alumni group, business plan competitions, speaker series programs, internships, a mentoring program and many more.

Student Organizations

The Sykes College of Business has numerous student organizations. These organizations provide students with the opportunity to meet people, gain leadership skills, network with business professionals and interact with faculty.

The ACCOUNTING CLUB is an organization that provides social fellowship and opportunities to learn more about career options for accounting majors.

The ADAM SMITH SOCIETY is a College of Business honor society for students of both economics and economic policy. Student members are selected based

on both an interest and general competence in the economic way of thinking. The charge of this faculty-mentored student organization is to expose the student members to what economists do in the real world, to introduce them to the different points of view from leagues of professional economists in the marketplace and to encourage enriched interaction between students, faculty and community leaders, all of whom share an interest in real-world economics.

ALPHA IOTA MU is the honor society in concert with the goals of the SACS OEP for information systems. The purpose of AIM is to foster academic excellence, to promote high ethical standards among information systems professionals and to encourage the growth of the profession. AIM is affiliated with the Association for Information Systems, and recognizes outstanding management information systems and financial enterprise systems juniors and seniors who have earned a GPA of 3.5 or higher and faculty recommendation.

The AMERICAN MARKETING ASSOCIATION collegiate chapter promotes student interaction with marketing professionals, both nationally and through the Tampa Bay Chapter. Through active participation and involvement, members gain practical marketing, advertising, management, promotion and financial experience. This award-winning chapter has excelled in community fundraising and marketing efforts and offers to students real-world local projects, important marketing connections and interviewing opportunities.

The UNIVERSITY OF TAMPA TECHNOLOGY CLUB, which is also our Student Chapter of the Association for Computing Machinery (ACM) is a member of the largest educational and scientific computing society. Its goal is to advance computing as a science and a profession by exposing students to opportunities in computing and information technology through educational seminars, meetings with industry professionals and tours of local businesses and organizations. The chapter is open to all students. Through close association with the Tampa Bay Technology Leadership Association, students have the opportunity to participate in professional activities with information technology executives from a number of industries.

BETA ALPHA PSI is an international scholastic and professional accounting and financial information organization that recognizes academic excellence, and complements members’ formal education by providing interaction among students, faculty and professionals to foster lifelong growth, service and ethical conduct.

BETA GAMMA SIGMA is the international honor society for collegiate business programs at AACSB-accredited institutions. Members must be business majors in the upper 10 percent of the junior or senior class or the upper 20 percent of the graduate business class, be nominated by a BGS faculty member and be invited to join.

The DEAN’S STUDENT ADVISORY GROUP is composed of student leaders and students who have been recommended by the faculty to advise the dean on the vision, mission and direction of the Sykes College of Business. The group also provides a forum for students to provide comments and requests to the administration of the College. These student representatives are from each of the undergraduate and graduate programs in the Sykes College of Business. Meetings are generally held two times per semester.

DELTA SIGMA PI is a professional fraternity organized to encourage the study of business among students. Members sponsor many professional and community service events each semester.

The STUDENT CHAPTER OF THE FINANCIAL MANAGEMENT ASSOCIATION is an organization that provides relevant information on the latest developments and opportunities in the area of finance.

OMICRON DELTA EPSILON is an international honor society in economics that recognizes superior academic achievement by both graduate and undergraduate students who have demonstrated an interest and aptitude in economics. Membership provides students an opportunity to attend and participate in ODE student sessions at regional, national and international economics conferences. Research papers from promising students may also be submitted for publication in ODE’s journal, *The American Economist*.

PHI KAPPA PHI is the nation’s oldest, most selective, most prestigious, all discipline honor society. Top students are invited in their junior or senior year.

UT ENTREPRENEURS is a premier student-led organization dedicated to promoting the entrepreneurial spirit and endeavors of all UT students by reaching out to both graduate and undergraduate students from majors across the University. Through a variety of projects, students work together to develop the knowledge and skills necessary to manage a new venture and to develop the networks necessary to succeed as business leaders at the executive level or as entrepreneurs at any level. The organization is part of a network of student

Sykes College of Business

entrepreneurship chapters across the world, called the Collegiate Entrepreneurs' Organization. Besides bi-weekly meetings and various outside events throughout the year, UT Entrepreneurs makes an annual trip to Chicago for the National CEO Conference in the fall and hosts the Southeast Entrepreneurship Conference in the spring.

Independent Study and Special Studies Courses

An independent study course is designed by the professor and student and is not to be identical to any other course offerings that term. A special studies course is designed to be a substitute for an existing course that a student is unable to take for an approved reason. Independent and special studies courses should be offered on a limited basis and only in cases of hardship on the part of the student (e.g., graduating senior with schedule conflicts) or for special projects for outstanding students. In either case, the sponsoring professor, the department chair and the associate dean must approve the registration. Graduate students must also receive the approval of the academic coordinator for their degree. The appropriate form describing the course must be completed and submitted to the associate dean's office before permission will be granted. An undergraduate student wishing to enroll in an independent study must have a GPA of 3.0 or higher; a graduate student must have a GPA of 3.5 or higher. An undergraduate student wishing to enroll in a special studies course must have a GPA of 2.0 or higher; a graduate student must have a GPA of 3.0 or higher. See the course descriptions (p. 195) to determine if an independent study may count toward the requirements of the major. No special studies courses are allowed for courses in the Sykes College of Business core.

Internships

Internships, except for those in accounting, are coordinated by a COB internship coordinator. An accounting internship coordinator coordinates accounting internships. In order to qualify for an internship, a student must have junior or senior standing and be considered "in good standing." Additional requirements may apply to internships in each of the COB majors. To register for an internship, the student must submit a permission form to the internship coordinator, along with a job description from the employer. The internship coordinator must approve all internships. Forms are available in the associate dean's office.

All undergraduate internships (excluding Accounting) have a GPA requirement of 2.25, including:

- ENT
- FIN
- IBS
- ITM
- MGT
- MKT

For Accounting: 2.25 overall and 3.0 in four upper level accounting classes.

Business Major Requirements

DEGREE REQUIREMENTS

Core Requirements

BUS 101	Introduction to Global Business	4
BUS 221	Business Law and Social Responsibility	4
ACC 202	Financial Accounting Information	4
ACC 203	Managerial Accounting	4
ECO 204	Principles of Microeconomics	4
ECO 205	Principles of Macroeconomics	4
QMB 210	Managerial Statistics	4
ITM 220	Management Information Systems	4
MKT 300	Principles of Marketing	4
FIN 310	Financial Management	4
MGT 330	Principles of Management	4
MGT 431	Practical Strategic Assessment	4

Subtotal: 48

Students who qualify may count up to 8 hours of internship credit toward their 124-credit baccalaureate degrees. The remaining 116 credit hours must be non-internship credits.

ITM 361 is required as part of the core for students who completed MGT 330 prior to spring 2010.

CAR 401 Job Search Strategies

This 1-credit course for juniors and seniors provides students with an introduction to current trends in job search strategies. Students will learn about résumé development, interviewing techniques, proper correspondence, résumés for the Internet and job searching through various media. The class involves professional lectures, group discussions, research methods, guest lecturers and class assignments.

All students are encouraged to take this course.

Communication Requirement

SPE 208	Speech for Business and the Professions	4
Subtotal: 4		

Math Requirement

MAT 225	Calculus for Business	4
Subtotal: 4		

In addition, the following are recommended: two semesters of foreign language, ENG 204, and WRI 281.

SUBTOTAL: 56

COB GRADE POINT AVERAGE REQUIREMENTS

COB majors must have earned a minimum GPA of 2.25 in the top 22 credit hours of 100- and 200-level required COB courses before taking 300- and 400-level COB courses. Additionally, all business majors must have a minimum GPA of 2.0 in the courses required to complete the specified major. For this purpose, "specified major" is defined as required courses beyond COB core courses.

TOTAL CREDIT HOURS: 56

Certificate in Business

Post Baccalaureate Certificate in Business

This certificate will provide students with a broad background in business by requiring courses in the major functional areas of business. It is designed for students who have earned degrees in areas other than business. It may also help prepare non-business undergraduate majors wishing to pursue a graduate degree in business. Full-time students can complete the certificate in three semesters. Students complete 38 credit hours of specified courses with a grade of C or better in each course. Up to 8 credit hours may be waived for equivalent courses taken at a regionally accredited institution within the past five years. A grade of C or better must have been earned for the course to be waived. Admission requirements are the same as admission requirements for an undergraduate degree at The University of Tampa. Students who have earned a degree in business from a regionally accredited institution are not eligible to apply for the certificate. Earning the certificate does not guarantee admission into any UT graduate program or waiver of foundation requirements.

DEGREE REQUIREMENTS

Requirements List

BUS 101	Introduction to Global Business	4
ACC 202	Financial Accounting Information	4
ACC 203	Managerial Accounting	4
ECO 204	Principles of Microeconomics	4
ECO 205	Principles of Macroeconomics	4
QMB 210	Managerial Statistics	4
ITM 220	Management Information Systems	4
FIN 310	Financial Management	4
MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4

Subtotal: 40

SUBTOTAL: 40

TOTAL CREDIT HOURS: 40

Business Administration Minor

DEGREE REQUIREMENTS

Requirements for a minor in business administration:

(Sykes College of Business majors are not eligible for this minor.)

BUS 101	Introduction to Global Business	4
ACC 202	Financial Accounting Information	4
ACC 203	Managerial Accounting	4
ECO 204	Principles of Microeconomics	4
ECO 205	Principles of Macroeconomics	4
QMB 210	Managerial Statistics	4
ITM 220	Management Information Systems	4
Subtotal: 28		

One of the following:

FIN 310	Financial Management	4
MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4
Subtotal: 4		

SUBTOTAL: 32

TOTAL CREDIT HOURS: 32

Accounting

Faculty: Professor Platau, Chair; Associate Professors Bostick, Butler, Keener, Pergola, Rentfro, Smith, Verreault, Walters; Assistant Professors Marley, Robinson; Instructors Clark, Gambol.

Accounting is often called the language of business. Businesses plan, assess and report the results of operations, financial condition and cash position using accounting principles to prepare financial statements that express business operations to both internal and external users of financial information. External users assess creditability, performance, risk and investment potential while internal users assess the efficiency of resource allocation, performance and achievement of strategic objectives in the daily management of a business. All organizations, whether large or small, rely on accountants to record and report the activities of the business.

The Department of Accounting has established five primary goals for its majors that reflect the core competencies expected of an accounting major. Accounting students should:

- Be sensitive to ethical issues that arise in the practice of the accounting profession and capable of applying the professional standards applicable to specific ethical issues.
- Have an understanding of the legal and economic forces that impact accounting transparency and reporting.
- Be effective critical thinkers with respect to solving professional accounting and business problems.
- Be technically proficient such that they add value to their accounting professional activities.
- Learn modern professional accounting theories, techniques and methods or laws used by business entities.
- Be effective communicators of accounting information to users.

The curriculum is tailored to expose students to specific areas of accounting, including financial and managerial accounting, taxation, auditing and accounting information systems. Electives are offered in nonprofit or governmental accounting, advanced accounting, international accounting and corporate taxation.

Graduates of the accounting program consistently secure excellent positions or are accepted to top graduate school programs across the country. UT accounting graduates enjoy successful careers in a range of disciplines including public accounting, corporate accounting, government accounting, business taxation, forensic accounting and more. They secure positions in public and private corporate organizations.

Florida and more than 40 other states require a fifth year of education to qualify to sit for the CPA examination. Students can complete this requirement in the Master of Science in Accounting program. The M.S. in Accounting is a 32-credit degree program that prepares students for professional accounting careers and meets the accounting educational requirements for the state of Florida. A student not wishing to pursue the M.S. can satisfy the state's fifth-year requirements by taking additional undergraduate courses while enrolled as a post-baccalaureate

student. A post-baccalaureate non-accounting business major wishing to complete the requirements for the M.S. program while gaining recognition may enroll to earn the certificate in accounting.

Accounting Major

DEGREE REQUIREMENTS

Requirements for a degree in the Sykes College of Business:

COB core, speech, and math requirements	56
Subtotal: 56	

Requirements for a major in accounting:

ACC 099	Non-Credit Service Requirement for Accounting Majors	
ACC 304	Cost Accounting	4
ACC 320	Intermediate Accounting I	4
ACC 351	Accounting Information Systems	4
ACC 352	Federal Tax Accounting I	4
ACC 401	Auditing and Attestation	4
ACC 420	Intermediate Accounting II	4
Subtotal: 24		

Subtotal: 24

SUBTOTAL: 80

TOTAL CREDIT HOURS: 80

Accounting Minor

Requirements for a minor in accounting: five courses in accounting.

DEGREE REQUIREMENTS

Certificate in Accounting

Post Baccalaureate Certificate in Accounting

Only students with an undergraduate business degree from an accredited university are eligible for this certificate. Thus, the BUS 101 prerequisite is waived for BUS 221. The purpose of the certificate is to recognize the achievement of satisfying the prerequisites for the MS-ACC program for non-accounting business majors. It is expected that virtually all students will already have taken the equivalent of ACC 202 and ACC 203 in their undergraduate business studies. Additionally, students may receive transfer credit for two other courses. Students must take a minimum of five courses in residence and cumulatively have satisfied the MS-ACC prerequisites to receive the certificate.

DEGREE REQUIREMENTS

Requirements List

ACC 202	Financial Accounting Information	4
ACC 203	Managerial Accounting	4
ACC 304	Cost Accounting	4
ACC 320	Intermediate Accounting I	4
ACC 351	Accounting Information Systems	4
ACC 352	Federal Tax Accounting I	4
ACC 401	Auditing and Attestation	4
ACC 420	Intermediate Accounting II	4
BUS 221	Business Law and Social Responsibility	4
Subtotal: 36		

Subtotal: 36

SUBTOTAL: 36

TOTAL CREDIT HOURS: 36

Cybersecurity

Faculty: Associate Professor Alhourani, Chair; Professors Jenzarli, Papp, Shirley; Associate Professors Jain, Jeffries, Knapp, Nelson, Veltri, H. Webb; Assistant Professors Maurer, Plachkinova; Instructors Nisar, L. Webb.

The University of Tampa's cybersecurity degree is a relevant, challenging program where students learn to protect the confidentiality, availability and integrity of information and information systems that support modern organizations. Students acquire a comprehensive education that focuses on both the fundamentals of information systems as well as advanced topics in areas such as network security, cryptography, risk management, security governance, business continuity, security architecture, physical security and critical infrastructures.

A key feature of the UT cybersecurity program is that it prepares students to take

Cybersecurity

the Certified Information Systems Security Professional (CISSP) exam, as well as other relevant professional certifications. The program also gives students extensive hands-on experience using industry standard tools in a modern cybersecurity lab. Demand for certified security professionals is expected to rise as global commerce and modern society becomes increasingly dependent on information systems and related technologies. UT's cybersecurity degree develops students to be leaders in the growing cybersecurity field and employed by prominent organizations worldwide.

MAJOR REQUIREMENTS

All cybersecurity majors are required to take the standard set of University of Tampa and Sykes College of Business course requirements (with the exception of MGT 431). A minimum of a 2.0 GPA in the major is required for graduation.

Cybersecurity Major

DEGREE REQUIREMENTS

Requirements for a degree in the Sykes College of Business

BUS 101	Introduction to Global Business	4
BUS 221	Business Law and Social Responsibility	4
ACC 202	Financial Accounting Information	4
ACC 203	Managerial Accounting	4
ECO 204	Principles of Microeconomics	4
ECO 205	Principles of Macroeconomics	4
QMB 210	Managerial Statistics	4
ITM 220	Management Information Systems	4
MKT 300	Principles of Marketing	4
FIN 310	Financial Management	4
MGT 330	Principles of Management	4

Subtotal: 52

Requirements for a major in cybersecurity

ITM 251	Application Development	4
ITM 280	IT Infrastructure	4
ITM 350	Information Security Principles	4
ITM 375	Information Security Standards, Risk Management and Compliance	4
ITM 380	Network Security	4
ITM 415	Physical and Operational Security	4
ITM 450	Cybersecurity Capstone	4
ITM 480	Advanced Network Security	4

Subtotal: 32

SUBTOTAL: 84

TOTAL CREDIT HOURS: 84

Cybersecurity Minor

DEGREE REQUIREMENTS

Requirements for a minor in cybersecurity

A minimum of a 2.0 GPA in the minor is required for graduation.

Minors may take ITM 450 (Cybersecurity Capstone) with instructor permission only.

Students with a College of Business major must complete all requirements in the Cybersecurity minor, with at least 8 credit hours of courses that meet Cybersecurity requirements beyond the courses for their major.

BUS 101	Introduction to Global Business	4
ITM 220	Management Information Systems	4
ITM 280	IT Infrastructure	4
ITM 350	Information Security Principles	4

Subtotal: 16

Two of the following

ITM 375	Information Security Standards, Risk Management and Compliance	4
ITM 380	Network Security	4
ITM 415	Physical and Operational Security	4
ITM 450	Cybersecurity Capstone	4
ITM 480	Advanced Network Security	4

Subtotal: 8

SUBTOTAL: 24

TOTAL CREDIT HOURS: 24

Economics

Faculty: Associate Professor Beekman, Chair; Dana Professor Fesmire; Professor Hoke; Associate Professors Jayakumar, Stinespring; Assistant Professors Agirdas, Borja, Buryi, A. Hall, J. Hall, Wood; Visiting Instructors Cain, Dieringer, Schoenecker.

A student may choose a major in business economics leading to a Bachelor of Science degree or a major in economics leading to a Bachelor of Arts degree, but not both. While both the B.A. and B.S. in economics share the same required economics coursework, the B.A. has one more required elective and the B.S. includes the entire business core curriculum. This set of coursework provides B.S. students with a modern integrated business curriculum that includes broad exposure to each of the functional areas in business (accounting, finance, information technology, management and marketing) to accompany a solid foundation in economics. The economics field consists of two main areas: microeconomics, which addresses issues relating to individual firm behavior, including profit maximization, resource usage and price strategies; and macroeconomics, which relates to the broad issues that are national and global in scope, including economic growth, inflation, unemployment, fiscal and monetary policy, and the balance of payments. Courses in the curriculum are divided into these two broad categories.

While the minor in economics may be completed without calculus preparation, Calculus I (or Calculus for Business) is a prerequisite for each of the 400-level courses in economics (including ECO 460 Econometrics and ECO 461 Seminar in Economics).

Economics Major, B.S.

DEGREE REQUIREMENTS

Requirements for a degree in the Sykes College of Business:

COB core, speech, and math requirements	56
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Subtotal: 56

Requirements for a B.S. degree in economics:

ECO 320	Intermediate Microeconomics	4
ECO 321	Intermediate Macroeconomic Analysis	4
ECO 460	Econometrics	4
ECO 461	Seminar in Economics	4

Subtotal: 16

Three of the following:

ECO 300	Labor Economics	4
ECO 305	Economics of Global Inequality and Poverty	4
ECO 310	Environmental Economics and Management	4
ECO 315	International Economic Development	4
ECO 340	Introduction to Game Theory and Strategy	4
ECO 420	Public Finance and Public Choice	4
ECO 421	Mathematical Economics	4
ECO 430	International Economics and Finance	4
ECO 432	Economics of Emerging Markets	4
ECO 442	Monetary Economics	4

Subtotal: 12

SUBTOTAL: 84

TOTAL CREDIT HOURS: 84

Economics Minor

Requirements for a minor in economics: 20 credit hours in economics courses.

Economics Major, B.A.

Undergraduate students may elect to earn a B.A. in economics. The Bachelor of Arts in economics allows students to combine a strong liberal arts background with an important functional area of business. The economics major provides students with an analytical framework that allows them to critically evaluate the performance of businesses and government economic policy in the context of the global marketplace.

DEGREE REQUIREMENTS**Requirements for a B.A. degree in economics:**

ECO 204	Principles of Microeconomics	4
ECO 205	Principles of Macroeconomics	4
ECO 320	Intermediate Microeconomics	4
ECO 321	Intermediate Macroeconomic Analysis	4
ECO 460	Econometrics	4
ECO 461	Seminar in Economics	4
ECO	Electives	16
QMB 210	Managerial Statistics	4
MAT 260	Calculus I	4
	or	
MAT 225	Calculus for Business	4

Subtotal: 48

MAT 201 Introduction to Statistics (4 credit hours) may be substituted for QMB 210. This substitution is recommended for students planning graduate work in economics.

SUBTOTAL: 48**TOTAL CREDIT HOURS: 48****Entrepreneurship**

Faculty: Professor White, Program Coordinator and James W. Walter Distinguished Chair of Entrepreneurship; Dana Professor Rustogi; Professor Tompson; Associate Professors Beekman, Flagg, Hertz, Koutroumanis, Margetis; Assistant Professors Brownlee and Liguori.

New business creation is the source of economic and job growth, and the means by which the economy transforms itself through new technologies, products and services. Graduates in this program develop the knowledge and skills required to start and operate an entrepreneurial venture with attention focused on creativity, innovation, developing an entrepreneurial mindset, new venture planning, entrepreneurial finance, entrepreneurial marketing research, and managing and growing a new business venture. The entrepreneurship major can be applied to either starting a business or working in an existing firm where creativity and innovation is a strategic advantage in today's competitive work environment.

Entrepreneurship Major**DEGREE REQUIREMENTS****Requirements for a degree in the Sykes College of Business:**

COB core, speech, and math requirements 56

Subtotal: 56**Requirements for a major in entrepreneurship:**

ENT 320	Introduction to Entrepreneurship/Feasibility	4
ENT 360	New Venture Finance	4
MKT 360	Marketing Research	4
ENT 487	Business Plan Development	4

Subtotal: 16**Two of the following:**

ENT 330	Creativity and Innovative Problem Solving	4
ENT 380	Introduction to Hospitality Management	4
ENT 390	Managing the Family Business	4
ENT 486	International Entrepreneurship	4
ENT 495	Seminar in Entrepreneurship	4
MGT 355	The Art and Science of Negotiation	4
MGT 365	Business Strategies for Emerging and the Base of the Pyramid Markets	4
MKT 371	Personal Selling and Sales Management	4

Subtotal: 8**SUBTOTAL: 80****TOTAL CREDIT HOURS: 80****Entrepreneurship Minor****DEGREE REQUIREMENTS****Requirements for a minor in entrepreneurship:**

ENT 320	Introduction to Entrepreneurship/Feasibility	4
ENT 360	New Venture Finance	4
MKT 360	Marketing Research	4
ENT 487	Business Plan Development	4

Subtotal: 16**SUBTOTAL: 16****TOTAL CREDIT HOURS: 16****Finance**

Faculty: Associate Professor M. Ingram, Chair; Professor Ghannadian; Associate Professors Bryant, Donaldson, Etling, Flagg, Margetis; Assistant Professors Harrington, Tan; Instructor Misuraca.

A greater demand for finance professionals has resulted from the increasing roles of corporate financial managers, the rising importance of investments and the growing complexity of financial services. The finance sequence prepares students for successful careers in areas of commercial banking, individual and institutional investments, insurance, private industry and government.

Applied projects bring the real world into the classroom by encouraging student interactions in the management of investment portfolios and corporate financial decisions. The program provides a comprehensive education for entry-level financial officers and general managers. It also is good preparation for CFA (Chartered Financial Analyst) candidates.

Finance Major**DEGREE REQUIREMENTS****Requirements for a degree in the Sykes College of Business:**

COB core, speech, and math requirements 56

Subtotal: 56**Requirements for a major in finance:**

FIN 410	Intermediate Financial Management	4
FIN 440	Investments	4
FIN 470	Financial Markets, Institutions, and Money	4
FIN 425	International Financial Management	4

Subtotal: 16**One of the following**

Note: These remain an option for the general Finance elective. Students may take one of these as their Advanced Finance elective, and another for their second finance elective, if desired.

FIN 415	Applied Investment Management	4
FIN 419	Applied Finance and Accounting using Enterprise Resource Systems	4
	or	
FIN 491	Financial Policies and Strategies	4

Subtotal: 4**One of the following:**

FIN 415	Applied Investment Management	4
FIN 419	Applied Finance and Accounting using Enterprise Resource Systems	4
FIN 491	Financial Policies and Strategies	4
ACC 320	Intermediate Accounting I	4
ECO 320	Intermediate Microeconomics	4
ECO 321	Intermediate Macroeconomic Analysis	4
ECO 460	Econometrics	4
ITM 319	Business Process Integration Using Enterprise Systems	4

Subtotal: 4**SUBTOTAL: 80****TOTAL CREDIT HOURS: 80**

Finance

Finance Minor

DEGREE REQUIREMENTS

Requirements for a minor in finance:

FIN 310	Financial Management	4
		Subtotal: 4
Three of the following:		
FIN 410	Intermediate Financial Management	4
FIN 440	Investments	4
FIN 415	Applied Investment Management	4
FIN 470	Financial Markets, Institutions, and Money	4
FIN 425	International Financial Management	4
FIN 491	Financial Policies and Strategies	4
		Subtotal: 12
		SUBTOTAL: 16
		TOTAL CREDIT HOURS: 16

International Business

Faculty: Associate Professor R. Beekman (Economics), International Business Program Coordinator; Dana Professor Rustogi (Marketing); Professors Galperin (Management), Margetis (Finance), Watson (Management); Associate Professors Bear (Associate Dean, International Programs), Jayakumar (Economics), Nelson (Information and Technology Management), Smith (Accounting), Veltri (Information and Technology Management); Assistant Professor, Hall (International Business and Economics).

Students may choose to major in one of seven international business majors offered in the Sykes College of Business: international business and accounting, international business and economics, international business and entrepreneurship, international business and finance, international business and management, international business and marketing, and international business and management information systems. These majors provide in-depth coverage in a specific business discipline coupled with an interdisciplinary global perspective, including language proficiency, cultural awareness and an education abroad experience. The curriculum in these majors is designed to meet the needs of businesses that require a global perspective and discipline-specific expertise from prospective employees.

Graduates pursue careers in large multinational firms and small independent companies with international activities, as well as government agencies involved in international trade. Banking opportunities include corporate lending and international investment work.

International Business Major

REQUIREMENTS FOR A MAJOR IN INTERNATIONAL BUSINESS:

Students will take the total credit hours required in the functional area major, including the international course in the major, and meet the requirements given below.

FOREIGN LANGUAGE COMPETENCY:

Students must offer proof of competency in a foreign language as evidenced by passing a competency exam or completion of the Intermediate II course in the language with a grade of "C" or better. (A TOEFL score of 550, 213 [CBT] or 79–80 [IBT] or better meets the competency criteria.)

EDUCATION ABROAD EXPERIENCE:

This requirement may be met either by studying abroad for a semester or a year, enrolling in a UT travel course, completing an internship abroad or fulfilling a community-based service learning experience abroad. All education abroad experiences must be taken for academic credit, must be pre-approved and all activities must be successfully completed. Community-based service learning abroad must be taken for academic credit, must be pre-approved and all activities must be successfully completed. Students participating in the community-based service learning abroad option may register for 0-4 credit hours in IBS 499. International students are typically waived from the education abroad requirement, as their studies at The University of Tampa constitutes an education abroad experience.

Completion of MGT 345 Global Organizational Behavior and MGT 350

International Business (8 credit hours):

These courses are waived for international business and management majors since they are already required as a part of the management major.

INTERNATIONAL ELECTIVES OUTSIDE THE COLLEGE OF BUSINESS (8 CREDIT HOURS):

Students must take 8 credit hours of non-College of Business elective courses designated as International Global (IG). These courses may include electives offered abroad (with the approval of the international business program coordinator). IG courses used to satisfy the language competency requirement may not also be used to satisfy this requirement.

Total hours required for each major:

Assumes most students need 8 hours of coursework to satisfy Intermediate II foreign language competency requirement.

- International Business and Accounting: 129 credit hours (ACC 460 required)
- International Business and Business Economics: 128 credit hours (ECO 305, ECO 315, ECO 430 or ECO 432 required)
- International Business and Entrepreneurship: 124 credit hours (ENT 486, MGT 355 or MGT 365 required)
- International Business and Finance: 126 credit hours (FIN 425 required)
- International Business and Management: 112 credit hours (MGT 355 or MGT 365 required)
- International Business and Marketing: 122 credit hours (MKT 410 required)
- International Business and Management Information Systems: 128 credit hours (ITM 361 required)

Financial Enterprise Systems

Faculty: Associate Professor Alhourani, Chair; Professors Jenzarli, Papp, Shirley; Associate Professors Jain, Jeffries, Knapp, Nelson, Veltri, H. Webb; Assistant Professors Maurer, Plachkinova; Instructor L. Webb. Department of Finance Faculty: Professor Margetis; Associate Professors Bryant, Flagg, Eting; Assistant Professor Tan.

Financial Enterprise Systems (FES) is a challenging program involving the application of enterprise system concepts to analyze the business process needs of organizations, with emphasis on the finance industry. Today, the cross-functional nature of business processes requires a holistic view of the modern organization. The integration of finance, accounting and other important business functions is analyzed in this major. Demand for professionals knowledgeable in enterprise information systems, business technology and finance is expected to rise given the evolving nature of leading organizations worldwide.

Students majoring in FES receive a comprehensive education in integrative business processes, finance, information systems and technology. Several specialized courses tailored to the 21st-century organization distinguish this major from others. FES students are educated in financial management, markets and institutions, global finance, financial service operations, business continuity, information security, risk management, data mining, business intelligence and analytics. Students also gain expertise in financial and accounting business processes and technical knowledge of enterprise resource planning systems. FES graduates gain strong analytical, technical and managerial skills spanning business functional areas. Moreover, FES graduates obtain significant experience in oral and written communication.

SAP Business Associate Certification

FES majors and minors will also be well equipped to take the SAP TERP 10 Academy. This training course is a 10-day, intensive session that prepares students to pass the SAP Business Associate certification test.

CONTACT INFORMATION

If you have questions about the FES major or minor, contact Farouq Alhourani (falhourani@ut.edu), Speros Margetis (smargetis@ut.edu) or Harold Webb (hwebb@ut.edu).

Financial Enterprise Systems Major

In addition to major requirements, all components of the Baccalaureate Experience and College of Business requirements must be completed in order to successfully graduate with a financial enterprise systems major. An FES major includes six, four-credit hour courses:

DEGREE REQUIREMENTS

Requirements for a degree in the Sykes College of Business:

COB core, speech, and math requirements	56
Subtotal: 56	

Requirements for a major in financial enterprise systems:

ITM 319	Business Process Integration Using Enterprise Systems	4
ITM 350	Information Security Principles	4
ITM 466	Business Intelligence and Analytics	4
FIN 410	Intermediate Financial Management	4
FIN 419	Applied Finance and Accounting using Enterprise Resource Systems	4
Subtotal: 20		

One of the following:

FIN 425	International Financial Management	4
FIN 470	Financial Markets, Institutions, and Money	4
FIN 491	Financial Policies and Strategies	4
Subtotal: 4		

SUBTOTAL: 80

TOTAL CREDIT HOURS: 80

Financial Enterprise Systems Minor

A minor is also offered. To earn the minor, students take four courses.

DEGREE REQUIREMENTS

Requirements for a minor in financial enterprise systems:

ITM 319	Business Process Integration Using Enterprise Systems	4
ITM 350	Information Security Principles	4
ITM 466	Business Intelligence and Analytics	4
FIN 419	Applied Finance and Accounting using Enterprise Resource Systems	4
FIN 410	Intermediate Financial Management	4
FIN 425	International Financial Management	4
FIN 470	Financial Markets, Institutions, and Money	4
Subtotal: 16		

SUBTOTAL: 16

TOTAL CREDIT HOURS: 16

Management Information Systems

Faculty: Associate Professor Alhourani, Chair; Professors Jenzarli, Papp, Shirley; Associate Professors Jain, Jeffries, Knapp, Nelson, Veltri, H. Webb; Assistant Professors Maurer, Plachkinova; Instructors Nisar, L. Webb.

Management Information Systems (MIS) is a challenging field of study focused on integrating computer-based information technology solutions and business processes to achieve business goals. Students learn to apply computer-based information technologies and the information produced to create organizational value.

MIS graduates will be able to effectively apply 1) managerial concepts; 2) systems analysis, design and project management concepts; and 3) technical concepts. The program is focused on continuous improvement and is aligned with national curricular guidelines for information systems. MIS seniors take the information systems analyst certification exam to validate learning. Students have the option to earn additional certifications from SAP and other corporations. The program's combination of relevant business and technical skills prepares our graduates to be leaders of the next generation of MIS professionals.

Features of our innovative program include interactive lectures, individual assignments and in-depth team projects. Alliances with SAP, Microsoft and other firms provide students with access to the most current technologies. Partnerships with information systems professional associations facilitate student interaction with the business community. Internships with well-known corporations are available to qualified students.

Management Information Systems Major

DEGREE REQUIREMENTS

Requirements for a degree in the Sykes College of Business:

COB core, speech, and math requirements	56
Subtotal: 56	

Requirements for a major in management information systems:

ITM 251	Application Development	4
ITM 280	IT Infrastructure	4
ITM 318	Systems Analysis and Design	4
ITM 408	Data and Information Management	4
ITM 419	Enterprise Architecture and Governance	4
Subtotal: 20		

Two of the following:

ITM 319	Business Process Integration Using Enterprise Systems	4
ITM 350	Information Security Principles	4
ITM 360	Advanced Application Development	4
ITM 361	Operations Management	4
ITM 375	Information Security Standards, Risk Management and Compliance	4
ITM 466	Business Intelligence and Analytics	4
ITM 495	Special Topics in Information and Technology Management	4
Subtotal: 8		

SUBTOTAL: 84

TOTAL CREDIT HOURS: 84

Management Information Systems Minor

The minor in management information systems allows students to combine skills learned in their majors with the rapid changes in computers and information impacting the 21st century. Students select a set of courses that best fit their interests and career objectives. Students take ITM 220 Management Information Systems plus four other elective courses. Courses selected may focus on managing information in the student's major field of study through courses in enterprise system, business intelligence, systems analysis and databases; or they may focus on the more technical aspects of information systems such as programming and IT infrastructure. This minor is an excellent complement to many majors offered across the University and can be used to prepare for supplemental industry certifications available through SAP and Microsoft.

DEGREE REQUIREMENTS

Requirements for a minor in management information systems:

ITM 220	Management Information Systems	4
Subtotal: 4		

Four of the following:

ITM 251	Application Development	4
ITM 280	IT Infrastructure	4
ITM 318	Systems Analysis and Design	4
ITM 319	Business Process Integration Using Enterprise Systems	4
ITM 350	Information Security Principles	4
ITM 360	Advanced Application Development	4
ITM 361	Operations Management	4
ITM 408	Data and Information Management	4
ITM 419	Enterprise Architecture and Governance	4
ITM 466	Business Intelligence and Analytics	4
ITM 495	Special Topics in Information and Technology Management	4
Subtotal: 16		

SUBTOTAL: 20

TOTAL CREDIT HOURS: 20

New Media Production Major

The major in New Media Production is an interdisciplinary program that focuses on designing and creating applications for interactive media, mobile platforms and the Internet for both commercial and artistic intent. See the New Media Production section in the College of Arts and Letters chapter for full details.

Management Information Systems

Business Analytics Minor

Business analytics offers a modern approach to analyzing complex problems and making smart business-related decisions. The business analytics minor teaches students to use data, quantitative methods and computational modeling to forecast the implications of business alternatives. The minor prepares students to solve challenging problems using fact-based approaches to inform decision making in a business environment. Professionals skilled in business analytics add value and keep organizations competitive by incisively analyzing large amounts of data to gain knowledge and intelligence. Students solve problems using a mixture of quantitative skills and state-of-the-art software applications. The minor is open to any student with an interest in business analytics and complements many majors, including all majors offered by the Sykes College of Business.

Note: MIS and IB-MIS majors and associated minors may not double count ITM 251, ITM 360 or ITM 408 as a Business Analytics Minor requirement if used to satisfy a requirement in another program. Please check the course descriptions for all prerequisites to courses.

DEGREE REQUIREMENTS

Requirements for a minor in business analytics:

Note: Or a Statistics Course Approved by the ITM Chair.

QMB 210	Managerial Statistics	4
BUS 101	Introduction to Global Business	4
ITM 220	Management Information Systems	4
ITM 466	Business Intelligence and Analytics	4

Subtotal: 16

Two of the following:

Or course approved by the ITM department chair.

ITM 251	Application Development	4
ITM 360	Advanced Application Development	4
ITM 408	Data and Information Management	4
MKT 360	Marketing Research	4
ECO 460	Econometrics	4
QMB 380	Advanced Managerial Statistics	4

Subtotal: 8

SUBTOTAL: 24

TOTAL CREDIT HOURS: 24

Management

Faculty: Associate Professor Steiner, Chair; Professors Galperin, Simendinger, Tompson, Watson, White; Associate Professors Bear, Beekman, Hertz, Koutroumanis, Terjesen, Thomason, Xie; Assistant Professors Acord, Brownlee, Dixon, Jackson, Liguori; Visiting Lecturer Welch.

Management is more than planning, organizing and controlling resources; it is directing human effort in all facets of business, industry and government. Graduates in this program develop the knowledge and skills required to lead and manage global businesses ethically, with attention to customer value, returns to stockholders and employee development. Students engage in consulting projects with local organizations. These engagements hone students' critical thinking and communications skills while illustrating the consequences of management decisions.

Management Major

DEGREE REQUIREMENTS

Requirements for a degree in the Sykes College of Business:

COB core, speech, and math requirements	56
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Subtotal: 56

Requirements for a major in management:

MGT 340	Human Resource Management	4
MGT 345	Global Organizational Behavior	4
MGT 350	International Business	4

Subtotal: 12

Two of the following:

Note: IBS courses are restricted to those that have been designated as a Management Major elective.

ENT 320	Introduction to Entrepreneurship/Feasibility	4
ENT 330	Creativity and Innovative Problem Solving	4
ENT 360	New Venture Finance	4
ENT 380	Introduction to Hospitality Management	4
ENT 390	Managing the Family Business	4
ENT 486	International Entrepreneurship	4
ENT 487	Business Plan Development	4
ENT 495	Seminar in Entrepreneurship	4
ENT	Any course, except internships and independent studies	
IBS 492T	Seminar in International Business	4
IBS 495	Special Topics in International Business	4
ITM 361	Operations Management	4
LED 450	Capstone in Leadership Studies	4
MGT 355	The Art and Science of Negotiation	4
MGT 360	Sustainable Development: A New Business Paradigm	4
MGT 365	Business Strategies for Emerging and the Base of the Pyramid Markets	4
MGT	Any course not already taken, except internships and independent studies	

Subtotal: 8

SUBTOTAL: 76

TOTAL CREDIT HOURS: 76

Marketing

Faculty: Dana Professor Rustogi, Chair; Professors Kuntze, Matulich, Washburn; Associate Professors Gupta, Lee, McMurrin; Assistant Professors Pennington, Smith.

The field of marketing is one of the fastest growing, vibrant and most rewarding areas of business. Nearly a third of today's labor force holds marketing-related jobs, and this portion is expected to increase substantially. A highly diverse discipline, marketing includes advertising and promotional management, personal selling and sales management, retail management, marketing research, services and international commerce. Students who have good interpersonal skills and who are looking for a career that presents creative challenges, constant change and opportunities for significant financial rewards may have found their field.

Marketing Major

DEGREE REQUIREMENTS

Requirements for a major in marketing:

MKT 360	Marketing Research	4
MKT 450	Marketing Strategy	4

Subtotal: 8

Any three of the following:

MKT 352	Services Marketing and Management	4
MKT 354	Buyer Behavior	4
MKT 371	Personal Selling and Sales Management	4
MKT 372	Retail and Distribution Management	4
MKT 410	Global Marketing	4
MKT 411	Promotion and Branding Strategies	4
ENT 320	Introduction to Entrepreneurship/Feasibility	4

Subtotal: 12

Requirements for a degree in the Sykes College of Business:

COB core, speech, and math requirements	56
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Subtotal: 56

SUBTOTAL: 76

TOTAL CREDIT HOURS: 76

Marketing Minor

DEGREE REQUIREMENTS

Requirements for a minor in marketing:

BUS 101	Introduction to Global Business	4
ACC 202	Financial Accounting Information	4
ECO 204	Principles of Microeconomics	4
MKT 300	Principles of Marketing	4
MKT 360	Marketing Research	4

MKT 450	Marketing Strategy	4
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Subtotal: 24**One of the following:**

MKT 352	Services Marketing and Management	4
MKT 354	Buyer Behavior	4
MKT 371	Personal Selling and Sales Management	4
MKT 372	Retail and Distribution Management	4
MKT 410	Global Marketing	4
MKT 411	Promotion and Branding Strategies	4

Subtotal: 4

Note: Check the course descriptions for all prerequisites to courses.

SUBTOTAL: 28

TOTAL CREDIT HOURS: 28

Department of Biology

College of Natural and Health Sciences

The College of Natural and Health Sciences is comprised of the departments of nursing; health sciences and human performance; sport management; biology; and chemistry, biochemistry and physics. The majors and minors offered by these departments provide students with the opportunity to pursue their education as preparation to gain admission to graduate programs, professional schools, to become board certified nurses or athletic trainers and enter the workforce in a diverse array of professions.

All departments in the college emphasize experiential learning opportunities through our clinical settings, laboratories and field trips that are taken as part of many of our courses, as well as a rich array of internships and service learning opportunities. Students are encouraged to become involved and to be responsible in the pursuit of their studies and in their learning. The college embraces and emphasizes one of the University's core principles, which is "learning by doing, doing to learn."

Faculty members in the college are active scholars who pursue basic and/or applied research that provides opportunities for students to become involved in scholarly work as part of their undergraduate education.

There are organizations in all departments to help students connect with fellow students, learn about professional opportunities, develop leadership skills and attend guest lectures. Participation in student organizations can be submitted to the Office of Student Leadership and Engagement for inclusion in the co-curricular transcript. Interested students should ask their instructors or department chairs about these organizations.

Students pursuing a degree in pre-allied health, public health or athletic training are advised by faculty in the Department of Health Sciences and Human Performance. This preparation can lead to employment in a professional program or admission to graduate programs in athletic training, public health, occupational therapy, physician assistant studies and physical therapy. Those students pursuing a career in teaching physical education or adult fitness should consult with the faculty in the department early in their academic careers. Preparation in these areas can lead to employment in teaching, professional fitness and performance centers or admission to graduate programs in education or health and human performance.

Students who intend to continue postgraduate studies for a professional degree in medicine, veterinary medicine, dentistry or pharmacy can major in biology, biochemistry or chemistry at The University of Tampa and receive excellent preparation for the entrance exams for these programs. These professional fields value breadth and depth in coursework that extends beyond the sciences, as well as a demonstration of service to the community while pursuing undergraduate studies. UT's Baccalaureate Experience provides students with the opportunity to pursue other coursework that can include a variety of disciplines such as psychology, sociology, languages and literature. Members of the departments of chemistry, biochemistry and physics, and biology offer guidance to students and write recommendations through our Pre-Health Professional Committee comprising biology and chemistry faculty.

Any of the faculty members in the sciences can serve as academic advisors to students interested in pursuing graduate training in the health professions. Students should contact a member of the Pre-Health Professional Committee no later than the start of their junior year.

Students are encouraged to choose a major that best suits them so they can excel at their studies and gain admission to professional schools. Students interested in pursuing a postgraduate professional degree in one of the aforementioned fields, while pursuing a degree outside the College of Natural and Health Sciences, are encouraged to contact the Pre-Health Professional Committee for guidance.

Department of Biology

Faculty: Associate Professor Williams, Chair; Dana Professor Price; Professors Beach, Masonjones, Meers, Rice; Associate Professors Campbell, Huber, Kucera, L. McRae, M. McRae; Assistant Professors Belfiore, Cuccinello, Freundt, Froeschke, Grim, Madosky, Mahadevan, McMahan, Middlebrooks, Slattery, Waggett, White; Lab Coordinator/Instructor Gore.

The B.S. in biology (p. 163), B.A. in biology (p. 162), B.S. in marine science–biology (p. 164), B.S. in marine-science-chemistry (p. 165) and B.S. in environmental science (p. 165)

programs seek to educate students in the process and methodology of science; to provide the conceptual and applied knowledge necessary to address problems at a wide range of levels of biological organization; and to graduate responsible global citizens who are able to make informed decisions about complex issues. These goals are achieved through learning partnerships in the classroom and laboratory that facilitate growth in knowledge and skills in the basic and applied sciences and through the development of communication and critical thinking skills. Through experiential learning and mentoring, students are introduced to a wide range of historical and contemporary topics and techniques in the biological sciences, thereby facilitating the creative process that leads to scientific innovation. Through these efforts the department seeks to prepare students for careers in science, graduate and professional schools, and to be innovative lifelong learners, while emphasizing the importance of the natural sciences in the University's liberal arts tradition. The faculty value and continually contribute to the scientific community through high quality research and pedagogical innovation, and to the improvement of society through service to professional organizations, to the university and to broader communities.

Departmental Degree Requirements

In addition to the requirements of the Baccalaureate Experience, all majors offered through the Department of Biology require that students complete the following:

- 1) Biology Core Curriculum (p. 76),
- 2) Upper-Division Biology courses (p. 77) and
- 3) Collateral and prerequisite courses.

Specific details of these requirements for each major and concentration are found by following the links from this page.

Department of Biology Curriculum

The B.S. in biology (p. 163), B.A. in biology (p. 162), B.S. in marine science–biology (p. 164), B.S. in marine-science-chemistry (p. 165) and B.S. in environmental science (p. 165) majors offered through the Department of Biology share as their foundation the biology core curriculum and three categories of upper division biology courses. Some individual courses within the biology core require a minimum grade of "C" to progress as noted in the Course Descriptions (p. 195) chapter of this catalog.

BIOLOGY CORE CURRICULUM

The biology core curriculum consists of the following nine courses:

BIO 198	General Biology I	4
BIO 199	General Biology II	4
BIO 200	General Genetics	4
	or	
BIO 201	Molecular Genetics	4
BIO 410	Senior Seminar	1
BIO 411	Biology Outcomes Capstone	
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4

Subtotal: 25

Student must take either BIO 200 or BIO 201 as part of the Biology Core Curriculum. Student may not count credit for both of these courses towards majors in Biology, Marine Science or Environmental Science.

BIO 440, BIO 445, BIO 450 or BIO 495 may be substituted for BIO 410 if an oral presentation is made with approval of department chair.

BIOLOGY LOWER CORE CURRICULUM

A subset of the biology core curriculum is referred to as the biology lower-core. All students regardless of major or minor must complete these core courses with a 2.0 ("C" level work) combined minimum GPA calculated based on biology lower-core courses completed at The University of Tampa before they will be eligible to register for any of the upper-division BIO (numbered above 199) or MAR (numbered above 200) courses. Additionally, some individual courses within the lower-core require a minimum grade of "C" to progress as noted in the Course Descriptions chapter of this catalog.

The biology lower-core curriculum consists of the following seven courses:

BIO 198	General Biology I	4
BIO 199	General Biology II	4

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 170	Precalculus	4

Subtotal: 16-20

MAT 170: May be waived if student is placed directly into MAT 260 Calculus I. Students should investigate graduate admission requirements early in their UT program of study, because mathematics requirements vary widely (e.g., MAT 260 Calculus II and/or BIO 230/MAT 201 Statistics). WRI 281 is strongly recommended for those students planning to attend graduate or professional school.

UPPER-DIVISION BIOLOGY COURSES

Most majors offered through the biology department share the following upper-division classes offered in three distinct categories: cellular biology/physiology (Category I), organismal biology (Category II), and ecology / evolution / environmental biology (Category III). These categories are used within majors and concentrations to achieve the learning outcomes within those specific programs. Specifically, upper-division biology courses are BIO courses numbered above 199 or MAR courses numbered above 200 not including BIO 410, BIO 440, BIO 445, BIO 450, BIO 480, BIO 490 and BIO 495.

Category I Cellular Biology/Physiology Courses

BIO 227	Ecological Physiology	4
BIO 307	Microbiology	4
BIO 310	Developmental Biology	4
BIO 315	Virology	4
BIO 330	General Physiology	4
BIO 350	Cell Biology	4
BIO 360	Immunology	4
BIO 370	Molecular Biology	4
BIO 390	Essentials of Electron Microscopy	4
BIO 408	Bioinformatics and Genomics	4
CHE 320	Biochemistry	3

Category II Organismal Biology Courses

BIO 224	Invertebrate Zoology	4
BIO 225	Vertebrate Zoology	4
BIO 228	Biology of Plants	4
BIO 250	Comparative Vertebrate Anatomy	4
BIO 302	Clinical Anatomy	4
BIO 317	Parasitology	4
BIO 340	Ichthyology	4
BIO 405	Human Evolution	4
MAR 226	Marine Zoology	4
MAR 327	Marine Botany	4
MAR 344	Coral Reefs	4

Category III Ecology/Evolution/Environmental Biology Courses

BIO 205	Tropical Biology and Conservation	4
BIO 212	Ecology	4
BIO 230	Experimental Design and Biostatistics	4
BIO 235	Geographic Information Systems	4
BIO 242	Environmental Science and Policy	4
BIO 346	Conservation Biology	4
BIO 349	Water, Wetlands and Wildlife	4
BIO 380	Behavioral Biology	4
BIO 400	Evolution	4
MAR 222	Marine Ecology	4
MAR 310	Biological Oceanography	4

Students may not count credits for both BIO 212 and MAR 222 or both BIO 200 and BIO 201 toward the degree requirements in any major or minor in biology, marine science–biology or environmental science. However, credits for both may count toward the 124 credit hour graduation requirement. Additionally, BIO 230 is strongly recommended for those students planning to attend graduate or professional school.

Collateral and Prerequisite Courses

Students who major in biology, marine science–biology, marine science–chemistry or environmental science may use any of the prerequisite and/or collateral science courses required (see specific degrees) in the major to satisfy the natural science component of the Baccalaureate Experience. Students also may use the course required in mathematics to satisfy the mathematics requirement of the academic skills component of the Baccalaureate Experience. For more details on the collateral and prerequisite course requirements of specific degree programs refer to the corresponding section.

Biology Degrees

The Department of Biology offers both a major and a minor in Biology. The Biology major is offered both as a Bachelor of Arts and Bachelor of Science degree. Details and course requirements for both majors and the minor can be found using the links below.

Biology Major B.S. and B.A. in Biology

The Bachelor of Science in biology provides students with a selection of courses needed to prepare for a career in the biological sciences or for further study in graduate or professional programs. This highly specialized curriculum includes more extensive requirements in chemistry and physics in order to maximize the future scientific opportunities available to students. The following concentrations are offered within the Bachelor of Science in biology degree program:

- 1) General Biology (p. 80)
- 2) Organismal and Evolutionary Biology (p. 80)
- 3) Molecular Biology (p. 80)
- 4) Pre-Health Professions (p. 80)
- 5) Business (p. 80)

The Bachelor of Arts in biology provides students with a more liberal (less prescribed) educational pathway. As a result, it is most appropriate for students with interests that range outside of biology, or those wishing to specialize in a field of biology that is less reliant on the collateral sciences of physics and chemistry. The following concentrations are offered within the Bachelor of Arts in biology degree program:

- 1) General Biology (p. 78)
- 2) Organismal and Evolutionary Biology (p. 78)
- 3) Molecular Biology (p. 78)
- 4) Business (p. 78)

The following collateral and prerequisite courses are required for the Bachelor of Science and Bachelor of Arts in biology degree programs.

COLLATERAL AND PREREQUISITE COURSES

Collateral and prerequisite courses required for a B.S. in biology:

CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
PHY 200	General Physics I	4
PHY 201	General Physics II	4
	or	
PHY 205	General Physics with Calculus I	4
PHY 206	General Physics with Calculus II	4

Subtotal: 16

Collateral and prerequisite courses required for a B.A. in biology:

CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
	or	
PHY 200	General Physics I	4
	or	
PHY 205	General Physics with Calculus I	4

Subtotal: 4

SUBTOTAL: 20

The following number of credit hours is required in each of the three course areas for the Bachelor of Science and Bachelor of Arts in biology degree programs with a concentration in general biology, organismal and evolutionary biology, or molecular biology.

Credit hour summary for B.S. in Biology:

Biology Core Curriculum (p. 76)	25
Concentration (see above)	23-24
Collateral Courses	16
Total Credit hours for Major	64-65

Credit hour summary for B.A. in Biology:

Biology Core Curriculum (p. 76)	25
Concentration (see above)	31-32
Collateral Courses	4
Total Credit hours for Major	60-61

Department of Biology

B.S. and B.A. in Biology Concentrations

Students pursuing either a B.S. or a B.A. degree in Biology must choose one of the following concentrations:

- 1) General Biology
- 2) Organismal and Evolutionary Biology
- 3) Molecular Biology
- 4) Pre-Health Professions (B.S. degree only)
- 5) Business (must also select one additional concentration from above)

For more detail regarding the focus and course requirements for each concentration see the links below.

General Biology Concentration (B.A. or B.S.)

This concentration meets the requirements of a variety of career paths, including industrial positions and secondary education, and of graduate programs in biology. Students must complete a minimum of six additional upper division biology courses for the B.S. and eight additional upper division biology courses for the B.A. to be determined in consultation with advisors. In addition to the biology core curriculum, students must select a minimum of one course each from Category I, II and III (p. 77) for the B.S., while for the B.A., two courses each from Category I, II and III (p. 77) must be selected. Any upper division biology courses (p. 77) consisting of those courses above BIO 199 or MAR courses above 200 may be used to fulfill the remaining elective requirements excluding BIO 410, BIO 440, BIO 445, BIO 450, BIO 480, BIO 490 and BIO 495.

Four Year Degree Plan for B.A. in Biology (p. 232)

Four Year Degree Plan for B.S. in Biology (p. 232)

Total Concentration Credit Hours: 23-32

Organismal and Evolutionary Biology Concentration (B.A. or B.S.)

This concentration meets the requirements for a variety of career paths in organismal and evolutionary biology and secondary education, and graduate programs in these fields. Students must complete a minimum of six additional biology courses for the B.S. and eight additional courses for the B.A. to be determined in consultation with advisors. Students are required to complete a minimum of two courses each from Category II and III (p. 229), as well as one course from Category I (p. 229). Any upper division BIO courses above 199 or MAR courses above 200 may be used to fulfill the remaining elective requirements excluding BIO 410, BIO 440, BIO 445, BIO 450, BIO 480, BIO 490 and BIO 495.

Four Year Degree Plan for B.A. in Biology (p. 162)

Four Year Degree Plan for B.S. in Biology (p. 163)

Total Concentration Credit Hours: 23-32

Molecular Biology Concentration (B.A. or B.S.)

Molecular biology, along with the laboratory tools it employs, is a sub-discipline within biology that has become an important component of our economy. Students interested in pursuing advanced degrees in this field or careers in laboratory or research environments involving molecular biology are encouraged to pursue this concentration.

Students must complete a minimum of six additional biology courses for the B.S. and eight additional courses for the B.A. to be determined in consultation with advisors. Students are required to complete a minimum of four courses from Category I (p. 229) and one course each from Category II and III (p. 229). Students who pursue the B.A. should enroll in BIO 201, CHE 232 and CHE 233 as part of their degree. Any BIO courses above 199 or MAR courses above 200 may be used to fulfill the remaining elective requirements excluding BIO 410, BIO 440, BIO 445, BIO 450, BIO 480, BIO 490 and BIO 495.

Four Year Degree Plan for B.A. in Biology (p. 162)

Four Year Degree Plan for B.S. in Biology (p. 163)

Total Concentration Credit Hours: 23-32

Pre-Health Professions Concentration (including Pre-Medicine, Pre-Dentistry and Pre-Veterinary Science)

Students interested in these professional health careers usually major in biology, selecting courses from the pre-health professional concentration after successfully completing the biology lower-core curriculum (p. 78). Students also

may choose to major in chemistry (p. 81) or biochemistry (p. 82). Other majors are possible, provided the entrance requirements for professional schools are completed. Students should design their academic programs in consultation with their advisors. Students requesting letters of recommendation to professional schools must do so through the Pre-Health Professions Committee by submitting their requests to the departmental office (Cass Sciences Office Suite).

The pre-health professions concentration is designed to prepare students for application to professional schools such as medical, dental or veterinary. The Army ROTC Department can assist pre-professional students with their graduate program finances through the Health Professions Scholarship Program. For more information, contact the Army ROTC Department (p. 125) on campus.

Students must complete a minimum of six additional biology courses for the B.S. to be determined in consultation with advisors. Four of the six courses must be selected from the Pre-Health Professions Concentration Electives list (below). The remaining two upper division BIO courses (p. 77) above 199 or MAR courses above 200 may be used to fulfill the remaining elective requirements excluding BIO 410, BIO 440, BIO 445, BIO 450, BIO 480, BIO 490 and BIO 495. Of the six courses, select at least one course each from Category II and III (p. 77). This concentration is not applicable to the B.A. degree because of the collateral courses required for admission to professional school programs.

PRE-HEALTH PROFESSIONS CONCENTRATIONS ELECTIVES

Choose four of the following:

Requirements for the biology–pre-professional concentration:

BIO 227	Ecological Physiology	4
BIO 230	Experimental Design and Biostatistics	4
BIO 250	Comparative Vertebrate Anatomy	4
BIO 302	Clinical Anatomy	4
BIO 307	Microbiology	4
BIO 310	Developmental Biology	4
BIO 315	Virology	4
BIO 317	Parasitology	4
BIO 330	General Physiology	4
BIO 350	Cell Biology	4
BIO 360	Immunology	4
BIO 370	Molecular Biology	4
BIO 380	Behavioral Biology	4
BIO 390	Essentials of Electron Microscopy	4
BIO 400	Evolution	4
BIO 405	Human Evolution	4
BIO 408	Bioinformatics and Genomics	4
CHE 320	Biochemistry	3

Total Concentration Credit Hours: 23-24

The following number of credit hours is required in each of the three course areas for the Bachelor or Science in biology degree with a concentration in pre-health professions.

Credit hour summary for B.S. in Biology Degree with a Pre-Health Professions Concentration:

Biology Core Curriculum	25
Concentration	23-24
Collateral Courses	16
Total Credit hours for Major	64-65

Four-Year Plan for a Major in Biology (B.S.) with a Concentration in Pre-Health Professions (p. 164)

Biology Business Concentration

Students must select one of the previously mentioned Biology Degree concentrations: General Biology (p. 78), Organismal / Evolutionary Biology (p. 80), Molecular Biology (p. 78), or Pre-Health Professions (p. 78) in addition to the following business courses. The biology–business concentration is designed for students who are interested in biology but wish to pursue business careers. These individuals may find opportunities in technical sales or managerial positions in biomedical, agricultural and chemical industries. The biology major (either the B.S. or B.A. degree) with these business courses fulfills the foundation courses (except for ITM 361) required for admission to the Master of Business Administration (p. 111) program at The University of Tampa.

REQUIRED BUSINESS COURSES FOR THE BIOLOGY-BUSINESS CONCENTRATION:

Requirements for the biology–business concentration:

BUS 101	Introduction to Global Business	4
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ACC 202	Financial Accounting Information	4
ACC 203	Managerial Accounting	4
ECO 204	Principles of Microeconomics	4
ECO 205	Principles of Macroeconomics	4
QMB 210	Managerial Statistics	4
ITM 220	Management Information Systems	4
	One of the following:	
MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4
FIN 310	Financial Management	4

Subtotal: 32

SUBTOTAL: 32

Students should refer to the Biology B.S. and B.A. four year plans as a guide for their biology concentration (general, organismal and evolutionary, molecular, and pre-health professions within biology). The sequence of business courses begins with BUS 101 and more detail on course prerequisites can be found in the course description portion of the catalog.

Biology Minor

REQUIREMENTS FOR A MINOR IN BIOLOGY:

Students must complete 20 credit hours, including BIO 198, BIO 199 and 12 additional credit hours of BIO courses numbered above 199 or MAR courses above 200, excluding BIO 410, BIO 440, BIO 445, BIO 450, BIO 480, BIO 490 and BIO 495. For upper-division biology courses (courses above BIO 198/MAR 200), prerequisite requirements must be met, including MAT 170, CHE 152, CHE 153, CHE 154, and CHE 155.

TOTAL CREDIT HOURS: 23-32

Marine Science Degrees

The Department of Biology offers Bachelor of Science degrees in Marine Science-Biology (p. 164) and Marine Science-Chemistry (p. 165) in addition to a minor in Marine Biology (p. 79). For more details and course requirements for each of these programs please follow the links below.

Marine Science–Biology Major

The Bachelor of Science in Marine Science-Biology provides students with a selection of courses needed to prepare for a career in the marine and biological sciences or for further study in graduate or professional programs. This highly specialized curriculum includes extensive requirements in marine science, biology, chemistry and physics in order to maximize the future scientific opportunities available to students.

*Marine science may not be taken as a single major because of its highly specialized nature.

DEGREE REQUIREMENTS

Requirements for a B.S. in marine science-biology:

Biology Core Curriculum	25
Subtotal: 25	

Ecology requirement (choose one)

MAR 222	Marine Ecology	4
BIO 212	Ecology	4
Subtotal: 4		

Cellular/physiological requirement (choose one from Category I)

BIO	Category I course	4
Subtotal: 4		

Organismal invertebrate requirement (choose one)

BIO 224	Invertebrate Zoology	4
MAR 226	Marine Zoology	4
Subtotal: 4		

Organismal vertebrate requirement (choose one)

BIO 225	Vertebrate Zoology	4
BIO 250	Comparative Vertebrate Anatomy	4
Subtotal: 4		

Organismal botany requirement

MAR 327	Marine Botany	4
Subtotal: 4		

Oceanography/marine science electives (choose 2)

MAR 200	Introduction to Marine Science	3
MAR 150	Physical Geology (laboratory included)	4
MAR 301	Physical Oceanography	4
MAR 310	Biological Oceanography	4
CHE 180	Environmental Chemistry	3
Subtotal: 7-8		

Note: MAR 200 is a prerequisite for MAR 222, MAR 226, MAR 310, and MAR 327.

Major Electives (choose 2)

Electives above BIO 199 or MAR 200	7-8
Subtotal: 8	

Collateral and prerequisite courses required for a B.S. in marine science-biology:

CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
PHY 200	General Physics I	4
PHY 201	General Physics II	4
	or	
PHY 205	General Physics with Calculus I	4
PHY 206	General Physics with Calculus II	4
Subtotal: 16		

The following number of credit hours is required in each of the three course areas for the Bachelor or Science in marine science-biology degree.

Credit hour summary for B.S. in Marine Science-Biology Degree:

Biology Core Curriculum	25
Major Courses	35-36
Collateral Courses	16
Total Credit hours for Major	76-77

Four-Year Degree Plan for Major in Marine Science-Biology (p. 164)

Marine Biology Minor

DEGREE REQUIREMENTS

Requirements for a minor in marine biology:

BIO 198	General Biology I and	4
BIO 199	General Biology II	4
BIO 212	Ecology	4
	or	
MAR 222	Marine Ecology	4
MAR 226	Marine Zoology	4
	or	
BIO 224	Invertebrate Zoology	4
	and	
MAR 327	Marine Botany	4
Subtotal: 28		

For upper-division biology courses (courses above BIO 199/MAR 200), prerequisite requirements must be met, including MAR 200, MAT 170, CHE 152–153 and CHE 154–155.

SUBTOTAL: 28

Take note of and make sure to complete all the prerequisites for these courses as noted in the course description section of the catalog.

Marine Science–Chemistry Major

The Bachelor of Science in Marine Science-Chemistry provides students with a selection of courses needed to prepare for a career in the marine and chemical sciences or for further study in graduate or professional programs. This highly specialized curriculum includes extensive requirements in marine science, biology, chemistry and physics in order to maximize the future scientific opportunities available to students.

*Marine science may not be taken as a single major because of its highly specialized nature.

DEGREE REQUIREMENTS

Marine Science Course Requirements

Marine Science Courses- choose 6 of the following (note that MAR 200 is a pre-

Department of Biology

requisite for MAR 222, MAR 226, MAR 327, MAR 310):

MAR 150	Physical Geology (laboratory included)	4
MAR 200	Introduction to Marine Science	3
MAR 222	Marine Ecology	4
MAR 226	Marine Zoology	4
MAR 301	Physical Oceanography	4
MAR 310	Biological Oceanography	4
MAR 327	Marine Botany	4

Requirements for a major in marine science-chemistry:

BIO 198	General Biology I	4
BIO 199	General Biology II	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4

Chemistry course requirements

CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 245	Intermediate Inorganic Chemistry	4
CHE 305	Applied Physical Chemistry	3
CHE 310	Analytical Chemistry	4
CHE 320	Biochemistry	3
CHE 430	Advanced Instrumental Chemistry	4
CHE 451	Introduction to Research	1-4
	or	
CHE 453	Chemistry Internship	1-4

Collateral and prerequisite courses required for the major:

PHY 200	General Physics I	4
	or	
PHY 205	General Physics with Calculus I	4
PHY 201	General Physics II	4
	or	
PHY 206	General Physics with Calculus II	4

Four-Year Degree Plan for Marine Science-Chemistry (p. 165)

TOTAL CREDIT HOURS: 80-83

Marine Science Center

UT's waterfront Marine Science Center is located at the Tampa Harbour Marina, about 20 minutes from campus. This 3,000-square-foot facility is well equipped to serve both students and faculty in marine science, environmental science and biology programs. The facility includes a wet laboratory and dry lab/classroom, SCUBA storage area, lockers and a dedicated boat slip. The wet lab has a recirculating/flow-through seawater system with reservoirs at ground level. Three large power boats as well as several smaller boats are also housed at the marina. On the southern and eastern edges of the marina property are a mosaic of supratidal and shallow water habitats that UT faculty use for research. This mangrove/salt marsh/oyster reef/mud flat/seagrass habitat makes an ideal location for environmental projects for students and faculty.

Gulf Coast Research Laboratory

The University maintains a formal affiliation with the Gulf Coast Research Laboratory (GCRL), an educational and research institute located in Ocean Springs, MS. Through this arrangement, students may take field courses in marine science at GCRL during the summer. Course credit is awarded through the University of Southern Mississippi and will be accepted as transfer credit at UT.

DEGREE REQUIREMENTS

Below is a list of courses taught at GCRL and their credit hours. These courses may be applied toward majors in biology, marine-science–biology and environmental science.

Marine Science I: Oceanography	5
Marine Science II: Marine Biology	5
Marine Invertebrate Zoology	6
Marine Ichthyology	6
Marine Fisheries Management	5
Marine Mammals	5
Marine Ecology	5
Shark Biology	5
Research Study Program — Lab	4
Research Study Program — Lecture	1

Complete information about the GCRL program available at www.usm.edu/gcrl/.

Environmental Science Degree

The Bachelor of Science in Environmental Science provides students with a selection of courses needed to prepare for a career in the environmental and biological sciences or for further study in graduate or professional programs. This highly specialized curriculum includes extensive applied sciences and interdisciplinary course work in order to maximize the future scientific opportunities available to students. The Department of Biology also offers a minor in Environmental Science. Details for both the major and the minor are found by following the links below.

Environmental Science Major

The Bachelor of Science degree in Environmental Science has the following degree requirements.

DEGREE REQUIREMENTS

Requirements for a major in environmental science:

Biology Core Curriculum	25
Subtotal:	25

Organismal requirement (choose two from Category II)

BIO	Category II course	4
Subtotal:	8	

Ecology/evolution/environmental biology requirement (choose three from Category III)

BIO	Category III course	4
Subtotal:	12	

Statistics requirement (choose one)

BIO 230	Experimental Design and Biostatistics	4
	or	
MAT 201	Introduction to Statistics	4
Subtotal:	4	

Collateral and prerequisite courses required for the major:

CHE 310	Analytical Chemistry	4
CHE 180	Environmental Chemistry	3
WRI 281	Technical Writing	4
Subtotal:	11	

Electives (choose one):

COM 224	Mass Media and Society	4
	or	
GEO 202	Physical Geography	4
	or	
GEO 205	Principles of Resource Utilization	4
	or	
PHL 208	Business Ethics	4
	or	
PHL 210	Environmental Ethics	4
Subtotal:	4	

SUBTOTAL: 64

Four year degree plan for a major in Environmental Science (p. 165)

Environmental Science Minor

REQUIREMENTS FOR THE MINOR IN ENVIRONMENTAL SCIENCE CONSIST OF THE FOLLOWING FIVE COURSES:

BIO 198, 199, two Category III courses and one of the following courses: PHL 208, PHL 210, GEO 202, GEO 205, COM 224. For upper-division biology courses (courses above BIO 199/MAR 200), prerequisites must be met, including MAT 170 and CHE 152 – CHE 153 and CHE 154 – CHE 155. Take note of and complete all prerequisites for these courses as noted in the course description section of the catalog.

Biology Education Degree

The Department of Biology collaborates with the Department of Education in their offering of a degree in secondary education biology. For more information about this degree please select the link below.

Education-Secondary Biology Major

Students pursuing education degrees must consult the Department of Education (p. 94) section in the College of Social Sciences, Mathematics and Education (p. 93) portion of this catalog for a complete listing of course requirements, as well as the sequence in which to take these courses. *Please note: At catalog press time, state legislation was pending that may affect certification requirements for education majors. For up-to-date information, contact the Department of Education office in Plant Hall, Room 439.*

DEPARTMENT OF CHEMISTRY, BIOCHEMISTRY AND PHYSICS

Faculty: Associate Professor Ballard, Chair; Associate Professor Deneault, Associate Chair of Physics; Associate Professors Carastro, Evans-Nguyen, Hendrix, Jackman, Werner; Assistant Professors Biringier, Del Valle, Kennedy, Leslie, Masserini, Murray, Perry, Schuler, Shonsey, Sode, Struss, Theodore, Wilson, Witherow; Instructors Henchey, Morris.

Degrees offered: B.S. in chemistry; B.S. in chemistry, ACS-Certified; B.S. in biochemistry; B.S. in forensic science; B.A. in chemistry; B.A. in biochemistry; B.S. in chemistry (biochemistry)/MBA; B.S. in physics.

The Department offers chemistry, biochemistry and forensic science students a solid foundation in the five major areas of chemistry: analytical chemistry, biochemistry, inorganic chemistry, organic chemistry and physical chemistry. Research projects, publishing opportunities, internships and classes with both lecture and laboratory experience give chemistry majors the necessary theoretical knowledge and practical laboratory experience to either enter the job market with a B.S. degree or go on to graduate or professional school.

Each program is a continuum of prerequisites designed to develop the student's knowledge of chemistry in each of the five major areas. In upper-level classes, the average course size drops to approximately 10 students per class. This small class size gives students the opportunity to work with equipment not often available to undergraduates at larger institutions, and allows for frequent, direct interaction with the faculty.

The department also offers students a comprehensive program of study in physics and astronomy, leading toward the B.S. degree in physics. This program is designed to prepare students not only for advanced studies at the graduate level, but also to provide important problem solving and research skills and experience needed for employment in physics and other scientific and technology disciplines.

Given the small class size at the University and the varied research interests of the chemistry and physics faculty, experiential learning opportunities are available and encouraged. Students working with faculty members have completed projects in environmental analysis, atmospheric chemistry, marine nutrient analysis, astrochemistry, protein chemistry, organic reaction mechanisms, exoplanet research, electroanalysis, stellar spectral analysis and biosensor development.

Each member of the faculty is an expert in at least one of the aforementioned areas of chemistry and physics. Chemistry and physics majors may request assignment to a faculty member who serves as an advisor and whose specialty coincides with the student's area of interest. Advisors and students work together to select courses, review academic and professional progress, and discuss career and graduate opportunities.

Pre-Professional Interests

Students interested in medicine, dentistry, veterinary medicine, pharmacy, optometry or other health professions may wish to consider the B.A. in chemistry or biochemistry. While all of the degree programs offered by the Department of Chemistry, Biochemistry and Physics provide the opportunity for professional school admission, the B.A. degrees, with fewer credit hours than the B.S. degrees, allow students to explore other academic disciplines through electives, providing the well-rounded educational experience professional schools actively seek in their applicants. Students may need to take additional courses to meet the admissions requirements for their chosen professional school; they should consult their advisors in developing their academic plans. In addition to the chemistry majors, pre-health professional students may choose biology or other majors, provided the entrance requirements for professional schools are completed.

Students requesting letters of recommendation to professional schools must do so through the Pre-Health Professional Committee (PHPC). The department chair can refer students to the current members of the PHPC.

The ROTC Department can assist pre-professional students with their professional program finances through the Health Professions Scholarship Program. For more information, contact the ROTC Department at (813) 258-7200 or x7200 on campus.

Please visit www.ut.edu/chemistryandphysics for more information, including detailed four-year plans for all chemistry and biochemistry degrees.

DEGREE REQUIREMENTS

The courses listed below should be completed during the freshman and sophomore years.

BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	
MAT 260	Calculus I	4
MAT 261	Calculus II	4
PHY 200	General Physics I	4
PHY 200L	General Physics I Laboratory	
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	

or, depending upon major selected,

PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	

Chemistry

Chemistry majors are assigned to a faculty member who serves as an advisor and whose specialty coincides with the student's area of interest. Students are encouraged to learn by experience through research opportunities in areas such as atmospheric chemistry, marine nutrient analysis and organic synthesis.

Chemistry Major, B.S., ACS-Certified

This program is certified by the American Chemical Society (ACS). ACS is the world's largest scientific society and one of the world's leading sources of authoritative scientific information. This program differs from the conventional Bachelor of Science track by requiring more time conducting research.

The program prepares chemistry students for entering the job market or for continuing their education at the graduate level. Research projects, publishing opportunities, internships and classes provide students with both lecture and laboratory experience.

DEGREE REQUIREMENTS

Requirements for a B.S. major in chemistry, ACS-Certified:

BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	
MAT 260	Calculus I	4
MAT 261	Calculus II	4
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	
CHE 320	Biochemistry	3
CHE 352	Physical Chemistry I	3
CHE 353L	Physical Chemistry I Laboratory	1
CHE 354	Physical Chemistry II	3

Department of Chemistry, Biochemistry and Physics

CHE 355L	Physical Chemistry II Laboratory	1
CHE 425	Advanced Inorganic Chemistry	3
CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	
CHE 451	Introduction to Research	1-4

4 credits of CHE 451 are required

One of the following:

CHE 420	Advanced Biochemistry	4
CHE 426	Advanced Organic Chemistry	3
CHE 445	Advanced Organic Spectroscopy	3

If CHE 420 is taken, CHE 320L must also be taken as a prerequisite for that course.

An alternative to the PHY 205/PHY 206 sequence is the three-course combination of PHY 200/PHY 201/PHY 307. This is relevant for students changing their major to the B.S. Chemistry, ACS-Certified, after they have taken PHY 200/PHY 201.

TOTAL CREDIT HOURS: 69-70

Chemistry Major, B.S.

This program prepares chemistry students for entering the job market or for continuing their education at the graduate level. Research projects, publishing opportunities, internships and classes provide students with both lecture and laboratory experience.

DEGREE REQUIREMENTS

Requirements for a B.S. major in chemistry:

BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	
MAT 260	Calculus I	4
MAT 261	Calculus II	4
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	
CHE 320	Biochemistry	3
CHE 352	Physical Chemistry I	3
CHE 353L	Physical Chemistry I Laboratory	1
CHE 354	Physical Chemistry II	3
CHE 355L	Physical Chemistry II Laboratory	1
CHE 425	Advanced Inorganic Chemistry	3
CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	

One of the following:

CHE 426	Advanced Organic Chemistry	3
CHE 445	Advanced Organic Spectroscopy	3
CHE 499	Special Topics in Chemistry	1-4

2 credits of CHE 410, CHE 451, or CHE 453 are required

3-4 credits of CHE 426, CHE 445, or CHE 499 are required

One of the following:

CHE 410	Senior Seminar	2
CHE 451	Introduction to Research	1-4
CHE 453	Chemistry Internship	1-4

An alternative to the PHY 205/PHY 206 sequence is the three-course combination of PHY 200/PHY 201/PHY 307. This is relevant for students changing their major to the B.S. Chemistry after they have taken PHY 200/PHY 201.

TOTAL CREDIT HOURS: 67-68

Chemistry Major, B.A.

While any of the degrees offered by the department provides the opportunity for professional school admission, the Bachelor of Arts in chemistry, with fewer credit hours than the B.S. degree, allows students to explore other disciplines through electives, providing the well-rounded educational experience professional schools seek.

DEGREE REQUIREMENTS

Requirements for a B.A. in chemistry:

BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	
PHY 200	General Physics I	4
PHY 200L	General Physics I Laboratory	
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	
MAT 260	Calculus I	4
MAT 261	Calculus II	4
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	
CHE 305	Applied Physical Chemistry	3
CHE 320	Biochemistry	3

TOTAL CREDIT HOURS: 50

Chemistry Minor

The chemistry minor provides additional background in the physical sciences for students whose major area of study is in another area, such as the life sciences or psychology.

DEGREE REQUIREMENTS

Requirements for a minor in chemistry:

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1

You must take at least three additional hours in a CHE course required for a Chemistry or Biochemistry major for which you meet the prerequisites and at least three additional hours in CHE beyond that required for your major. CHE 320 cannot be used to satisfy this requirement if it is used as a biology elective.

TOTAL CREDIT HOURS: 16

Biochemistry

Biochemistry majors are assigned to a faculty member who serves as an advisor and whose specialty coincides with the student's area of interest. Students are encouraged to learn by experience through research opportunities in areas such as design of enzyme inhibitors, protein chemistry, bio-organic reaction mechanisms, biosensor development and tumorigenesis.

Biochemistry Major, B.S., ACS-Certified, ASBMB-Accredited

The Bachelor of Science in Biochemistry degree program is accredited by the American Association for Biochemistry & Molecular Biology (ASBMB) and is certified by the American Chemical Society (ACS). This course of study is ideal for students interested in pursuing graduate studies in the dynamic fields of Biochemistry & Molecular Biology (BMB), Biotechnology, or Biomedicine, as well as health professional schools (medical, dental, pharmacy, veterinary, etc). All Biochemistry students have excellent research opportunities in areas such as protein biochemistry, bio-organic reaction mechanisms, cellular biochemistry, molecular oncology,

DEGREE REQUIREMENTS

Requirements for a B.S. - ACS-Certified, ASBMB-Accredited degree in biochemistry:

BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	
BIO 199	General Biology II	4
BIO 199L	General Biology II Laboratory	
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	
MAT 260	Calculus I	4
MAT 261	Calculus II	4
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	
CHE 320	Biochemistry	3
CHE 320L	Biochemistry Laboratory	1
CHE 325	Biochemistry of Metabolism	3
CHE 352	Physical Chemistry I	3
CHE 353L	Physical Chemistry I Laboratory	1
CHE 354	Physical Chemistry II	3
CHE 355L	Physical Chemistry II Laboratory	1
CHE 420	Advanced Biochemistry	4
CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	
CHE 451	Introduction to Research	1-4
CHE 470	Tissue Culture	4

4 credits of CHE 451 are required

One of the following lecture/laboratory pairs:

BIO 200	General Genetics	4
BIO 200L	General Genetics Laboratory	
BIO 201	Molecular Genetics	4
BIO 201L	Molecular Genetics Laboratory	

An alternative to the PHY 205/PHY 206 sequence is the three-course combination of PHY 200/PHY 201/PHY 307. This is relevant for students changing their major to the B.S. Biochemistry after they have taken PHY 200/PHY 201.

TOTAL CREDIT HOURS: 83

Biochemistry Major, B.A.

The Bachelor of Arts in Biochemistry is designed for pre-professional students and requires fewer courses in the major. This allows students to take more courses in ancillary areas, such as biology and psychology.

DEGREE REQUIREMENTS

BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	
PHY 200	General Physics I	4
PHY 200L	General Physics I Laboratory	
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	
MAT 260	Calculus I	4
MAT 261	Calculus II	4
CHE 305	Applied Physical Chemistry	3
CHE 320	Biochemistry	3

CHE 320L	Biochemistry Laboratory	1
CHE 420	Advanced Biochemistry	4
CHE 470	Tissue Culture	4

TOTAL CREDIT HOURS: 55

Forensic Science

The Bachelor of Science in Forensic Science degree is designed to prepare students for careers as forensic scientists. The core of the curriculum consists of chemistry and biology courses and a small number of criminology and criminal justice courses.

Forensic Science Major

The B.S. program in forensic science prepares students for careers as forensic scientists. Potential employers include local, state and federal crime laboratories and law enforcement agencies, such as the Drug Enforcement Administration, the Bureau of Alcohol, Tobacco, Firearms and Explosives, the Federal Bureau of Investigation and the Florida Department of Law Enforcement (FDLE). The curriculum is enhanced by internship opportunities with local agencies, including the Tampa FDLE lab and the Hillsborough County Medical Examiner. The track also prepares students for graduate programs in forensic science, chemistry and biochemistry and health professional schools.

DEGREE REQUIREMENTS

Requirements for a B.S. in forensic science:

BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	
BIO 199	General Biology II	4
BIO 199L	General Biology II Laboratory	
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 230	Selected Topics in Forensic Science	3
MAT 260	Calculus I	4
MAT 201	Introduction to Statistics	4
PHY 200	General Physics I	4
PHY 200L	General Physics I Laboratory	
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	
CHE 305	Applied Physical Chemistry	3
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	
CHE 320	Biochemistry	3
CHE 320L	Biochemistry Laboratory	1
CHE 432	Forensic Chemistry I	3
CHE 433L	Forensic Chemistry I Laboratory	1
CHE 434	Forensic Chemistry II	3
CHE 435L	Forensic Chemistry II Laboratory	1
CHE 440	Professional Practice in Forensic Science	3
BIO 200	General Genetics	4
BIO 200L	General Genetics Laboratory	
BIO 370	Molecular Biology	4
BIO 370L	Molecular Biology Laboratory	
CRM 102	Introduction to Criminal Justice	4
CRM 200	Law Enforcement	4
CRM 206	Criminal Investigation	4
CRM 307	Crime Scene Investigation	4

One of the following three courses:

CHE 410	Senior Seminar	2
CHE 460	Introduction to Forensic Research	1-4
CHE 463	Forensic Science Internship	1-4

One of the following two courses:

CHE 340	Microscopic Examination of Firearms Evidence	3
CHE 498	Special Topics in Forensic Science	3

2 credits of CHE 410, CHE 460, or CHE 463 are required

SUBTOTAL: 94

TOTAL CREDIT HOURS: 94

Department of Chemistry, Biochemistry and Physics

B.S./MBA Joint Degree Programs

This joint degree program is designed to develop scientists who can serve as managers, group leaders and analysts in chemical, pharmaceutical, biotechnology, medical diagnostic and investment companies. Students completing this program will be able to understand and appreciate the nature of the scientific hurdles facing scientists, the financial and stakeholder pressures experienced by management, and the influence of this research on day-to-day corporate operations. The graduate is awarded a B.S. degree in chemistry, and an MBA.

The program consists of courses required for a major in chemistry, courses that fulfill all the undergraduate business foundation requirements and courses required to complete the MBA program at The University of Tampa. Provisional acceptance into the program will be granted upon completion of the application requirements and the course requirements for years one and two, with final acceptance granted upon completion of the application requirements and the course requirements for years one through three. Participants in this program are required to successfully complete three internships in chemistry and business.

APPLICATION AND ACCEPTANCE INTO THE B.S. CHEMISTRY/MBA PROGRAM

Provisional Acceptance

- An overall GPA equal to that required by the Honors Program (*Note: Participation in the Honors Program is not required.*)
- A grade of B or better in every business course
- Recommendations of the Department of Chemistry, Biochemistry and Physics and the College of Business

Final Acceptance

Final acceptance into the program is granted by the Office of Admissions for Graduate and Continuing Studies depending upon:

- Performance in both chemistry and business courses during years one through three (*Note: A grade of B or better in every business course is required.*)
- An overall GPA equal to that required by the Honors Program (*Note: Participation in the Honors Program is not required.*)
- GMAT score of 500 or better
- A written recommendation from the Department of Chemistry, Biochemistry and Physics

B.S. in Chemistry/MBA Joint Degree

DEGREE REQUIREMENTS

Degree Requirements

BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	
CHE 320	Biochemistry	3
CHE 352	Physical Chemistry I	3
CHE 353L	Physical Chemistry I Laboratory	1
CHE 354	Physical Chemistry II	3
CHE 355L	Physical Chemistry II Laboratory	1
CHE 425	Advanced Inorganic Chemistry	3
CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	
MAT 260	Calculus I	4
MAT 261	Calculus II	4
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	
BUS 101	Introduction to Global Business	4
ACC 202	Financial Accounting Information	4
ACC 203	Managerial Accounting	4
FIN 310	Financial Management	4
MKT 300	Principles of Marketing	4
QMB 210	Managerial Statistics	4

ECO 204	Principles of Microeconomics	4
ECO 205	Principles of Macroeconomics	4
MGT 330	Principles of Management	4

One of the following:

CHE 426	Advanced Organic Chemistry	3
CHE 445	Advanced Organic Spectroscopy	3
CHE 499	Special Topics in Chemistry	1-4

3-4 credits of CHE 426, CHE 445, or CHE 499 are required

One of the following:

CHE 410	Senior Seminar	2
CHE 451	Introduction to Research	1-4
CHE 453	Chemistry Internship	1-4

2 credits of CHE 410, CHE 451, or CHE 453 are required

Graduate:

BUS 698	Career and Leadership Development II	1-4
MGT 598	Leadership and Organizational Behavior	4
ITM 608	Information Systems and Operations Management	4

FIN 611	Financial Management and Strategy	4
ACC 610	Accounting and Value Creation	4
MKT 609	Marketing Management and Customer Value	4
MGT 615	Strategic Management	4
ECO 640	The Economics of Organizations	4

4 credits of BUS 698 is required

One of the following:

QMB 612	Decision Modeling and Analysis	4
ITM 615	Business Analytics	4
MKT 612	Business Research Methods	4

Subtotal: 139-140

SUBTOTAL: 139-140

TOTAL CREDIT HOURS: 139-140

B.S. in Biochemistry/MBA Joint Degree

This joint degree program is designed to develop scientists who can serve as managers, group leaders and analysts in chemical, pharmaceutical, biotechnology, medical diagnostic and investment companies. Students completing this program will be able to understand and appreciate the nature of the scientific hurdles facing scientists, the financial and stakeholder pressures experienced by management, and the influence of this research on day-to-day corporate operations. The graduate is awarded a B.S. degree in biochemistry, and an MBA.

The program consists of courses required for a major in biochemistry, courses that fulfill all the undergraduate business foundation requirements and courses required to complete the MBA program at The University of Tampa. Provisional acceptance into the program will be granted upon completion of the application requirements and the course requirements for years one and two, with final acceptance granted upon completion of the application requirements and the course requirements for years one through three. Participants in this program are required to successfully complete three internships in biochemistry and business.

Application and Acceptance into the B.S. Biochemistry, Professional/MBA Program

Provisional Acceptance

- An overall GPA equal to that required by the Honors Program (*Note: Participation in the Honors Program is not required.*)
- A grade of B or better in every business course
- Recommendations of the Department of Chemistry, Biochemistry and Physics and the College of Business

Final Acceptance

Final acceptance into the program is granted by the Office of Admissions for Graduate and Continuing Studies depending upon:

- Performance in both chemistry and business courses during years one through three (*Note: A grade of B or better in every business course is required.*)
- An overall GPA equal to that required by the Honors Program (*Note: Participation in the Honors Program is not required.*)
- GMAT score of 500 or better
- A written recommendation from the Department of Chemistry, Biochemistry and Physics

B.S., BIOCHEMISTRY, PROFESSIONAL/MBA

Degree Requirements

BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	
BIO 199	General Biology II	4
BIO 199L	General Biology II Laboratory	
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	
CHE 320	Biochemistry	3
CHE 320L	Biochemistry Laboratory	1
CHE 325	Biochemistry of Metabolism	3
CHE 352	Physical Chemistry I	3
CHE 353L	Physical Chemistry I Laboratory	1
CHE 354	Physical Chemistry II	3
CHE 355L	Physical Chemistry II Laboratory	1
CHE 420	Advanced Biochemistry	4
CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	
MAT 260	Calculus I	4
MAT 261	Calculus II	4
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	
BUS 101	Introduction to Global Business	4
ACC 202	Financial Accounting Information	4
ACC 203	Managerial Accounting	4
FIN 310	Financial Management	4
MKT 300	Principles of Marketing	4
QMB 210	Managerial Statistics	4
ECO 204	Principles of Microeconomics	4
ECO 205	Principles of Macroeconomics	4
MGT 330	Principles of Management	4

Graduate

BUS 698	Career and Leadership Development II	1-4
MGT 598	Leadership and Organizational Behavior	4
ITM 608	Information Systems and Operations Management	4
FIN 611	Financial Management and Strategy	4
ACC 610	Accounting and Value Creation	4
MKT 609	Marketing Management and Customer Value	4
MGT 615	Strategic Management	4
ECO 640	The Economics of Organizations	4

4 credits of BUS 698 are required

One of the following

QMB 612	Decision Modeling and Analysis	4
ITM 615	Business Analytics	4
MKT 612	Business Research Methods	4

Subtotal: 151

One of the following lecture/laboratory pairs:

BIO 200	General Genetics	4
BIO 200L	General Genetics Laboratory	
BIO 201	Molecular Genetics	4
BIO 201L	Molecular Genetics Laboratory	
BIO 330	General Physiology	4
BIO 330L	General Physiology Laboratory	
CHE 451	Introduction to Research	1-4

4 credits of CHE 451 are required

SUBTOTAL: 151

TOTAL CREDIT HOURS: 151

Physics

Physics Major, B.S.

The bachelor of science in physics is designed and intended to provide students with a broad foundation and rigorous understanding of the fundamental properties of matter and energy and physical phenomena of our universe, including mechanical systems, electromagnetism, light and optics, thermodynamics, Einstein's relativity, quantum mechanics, atomic and nuclear structure, as well as astronomy and astrophysics.

DEGREE REQUIREMENTS

Requirements for a B.S. in Physics:

PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	
PHY 280	Mathematical Methods for Physics	4
PHY 307	Modern Physics	4
PHY 320	Classical Mechanics	4
PHY 340	Electricity and Magnetism	4
PHY 350	Advanced Physics Lab	4
PHY 360	Quantum Mechanics	4
PHY 430	Thermodynamics and Statistical Mechanics	4
PHY 451	Physics Research	1-4
MAT 260	Calculus I	4
MAT 261	Calculus II	4
MAT 262	Calculus III	4
MAT 300	Differential Equations	4
	Four additional PHY or AST courses above the 300-level	16

Subtotal: 69-72

SUBTOTAL: 69-72

TOTAL CREDIT HOURS: 69-72

Physics Minor

The minor in physics is geared toward students in the sciences or mathematics who would benefit from study of the mathematical modeling of physical phenomena and a deeper understanding of the processes that define our natural world.

A physics minor provides the background which is sought after in many interdisciplinary fields such as biophysics or geophysics. A physics minor is a helpful addition for students seeking a major in biology, chemistry or mathematics.

To complete the physics minor, a student must complete 12 credits in general physics (PHY 200, PHY 201 or PHY 205, PHY 206) and modern physics (PHY 307), and an additional 8 credits of PHY courses at or above 300 level, with a grade of "C" or better.

DEGREE REQUIREMENTS

Requirements for a minor in physics:

PHY 200	General Physics I	4
PHY 200L	General Physics I Laboratory	
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	
	or	
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	
	and	
PHY 307	Modern Physics	4

Students also must complete 8 credits in physics (PHY) courses at or above the 300 level, and earn a grade of "C" or better.

TOTAL CREDIT HOURS: 20

DEPARTMENT OF HEALTH SCIENCES AND HUMAN PERFORMANCE

Faculty: Associate Professor Andersen, Chair; Professor Vlahov; Associate Professors Miller, Olsen, O'Sullivan, Sturgill, Wortham; Assistant Professors Martinasek, Morris, Taliaferro, Williams, Wilson; Instructors Borgeas, Kaczmarek,

Department of Health Sciences and Human Performance

Mescia; Athletic Training Program Medical Director Gasser.

Students pursuing majors within the Department of Health Sciences and Human Performance are preparing for careers in teaching, human performance, allied health, athletic training, public health and related fields. The department offers majors in allied health, athletic training, human performance, physical education and public health. Students may incur, but is not limited to, additional expenses in the following areas: laboratory fees; immunizations and health screenings as required by the program or the clinical site; health insurance; liability insurance; membership in professional organizations; and transportation and other expenses associated with professional meetings, clinical experiences, and internships. Some sites may require students to submit to and pay for background checks and/or drug testing.

Athletic Training

Athletic Training Major

Athletic training is a health care profession that deals with the prevention, evaluation, emergency care and rehabilitation of athletic injuries. The athletic training major is designed to offer the knowledge, skills and experience necessary for a student to become eligible to take the board of certification national examination. The program is structured to prepare students for professional athletic training positions and graduate studies in athletic training. This program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE) through 2018-2019. Because of the nature of the clinical education portion of this program, it is selective and space is limited.

ADMISSION REQUIREMENTS

Admission to the program is on a competitive basis through an application process. Admission to the athletic training major is a two-step process. All applicants are initially admitted to the pre-athletic training phase of the program. During the pre-athletic training phase, students must complete the requirements listed below to be considered for admission to the professional phase of the program.

Admission to the pre-athletic training phase. All potential applicants must first be admitted to The University of Tampa. Potential applicants should consult the University admissions requirements for new freshmen or transfer students. Formal admission to this phase requires the submission of a program-specific application and competitive review by program faculty. To be considered for admission to this phase of the program, a new freshman must have a minimum 3.0 GPA on a 4.0 scale. Every applicant should have a minimum 1000 SAT or 21 ACT score. A transfer student (whether internal or external) must have a minimum 2.7 GPA on a 4.0 scale. Admission to the pre-athletic training phase of the program does not guarantee admission to the professional phase of the program. The pre-athletic training phase application packet is available at www.ut.edu/athletictraining. For priority consideration, applications to the pre-athletic training phase should be submitted by Feb. 1. Applications will continue to be reviewed after this date on a rolling basis.

Admission to the professional phase. Decisions on admission to the professional phase of the program are made by the program faculty following review of each candidate's application. Meeting the minimum criteria for application does not guarantee admission to the professional phase. Minimum satisfaction of the application criteria for the professional phase consists of the following:

- Completion of a minimum of 24 credit hours
- Completion of HSC 230 with a minimum grade of B/C
- Completion of HSC 234 with a minimum grade of C
- Completion of ATT 175 with a minimum grade of B
- Current certification in CPR with AED
- Minimum cumulative GPA of 2.7 on a 4.0 scale
- Completion of a program-specific application

The application deadline for admission to the professional phase of the program beginning in the fall semester is June 1. This deadline may be extended at the discretion of the program faculty. Applications for admission to the professional phase can be obtained from the program director.

Transfer students may be eligible to apply to the professional phase of the program at the completion of each spring semester and may be admitted to the professional phase in the fall semester. Transfer students desiring to enter in the fall semester must meet with the program director to determine their eligibility for admission. A maximum of 12 credit hours of professional phase athletic training course work may be transferred from a prior institution.

Students admitted to the professional phase of the program must complete a

minimum of 1,200 hours of supervised clinical education experiences under the direct supervision of a clinical instructor. These experiences occur at on- and off-campus sites. Students are responsible for transportation and other costs associated with their participation in off-campus clinical experiences.

PROFESSIONAL STANDARDS FOR APPLICANTS AND STUDENTS

All applicants and students in the athletic training major must meet and continue to meet the approved professional standards of the program. No one who jeopardizes the health or well being of a patient, co-worker or self will be accepted into the program or continue as a student in the program. To meet the intellectual, physical and social competencies needed for professional requirements, all applicants and students must possess the necessary physical attributes and exhibit qualities of good judgment, mental strength and emotional stability. Every applicant to the professional phase of the program is required to submit a written acknowledgement indicating that he or she has read and understands the technical standards related to the professional duties of the discipline. The program faculty will be responsible for applying the standards for their students and prospective students.

The health care professional's self-presentation is a vital part of the complex relationship among the athlete/patient, the health care provider and the health care delivery site. The athletic training program reserves the right to limit attire and adornments (such as clothing, jewelry, piercing, tattooing) of the body and its parts (such as hands, face, oral cavity). The program policies document outlines the enforcement of this policy. In all cases, a final appeal may be made to the dean of the college.

GENERAL CURRICULUM DISTRIBUTION

The General Curriculum Distribution requirements are contained in the UT Academic Experience chapter of this catalog. Students pursuing a B.S. with a major in athletic training must complete all General Curriculum Distribution requirements, with the following stipulations.

1. As part of the natural science component, each athletic training student must have credit in BIO 198 and CHE 152-153.
2. As part of the social science component, each athletic training student must have credit in PSY 200 and PSY 211 or SOC 355.

PROGRESS IN THE PROGRAM

1. A grade of B/C or better in all required professional phase athletic training courses (ESC 270; ATT 274, 275, 276, 370, 373, 374, 375, 376, 377, 475, 476, 495) graded on an A-F basis
2. A grade of "satisfactory" in all required athletic training courses graded on a satisfactory/unsatisfactory basis
3. Compliance with the institutional academic policies and procedures described earlier in this catalog
4. Compliance with the program policies and procedures described in the student handbook
5. Prior to enrolling in any professional phase clinical/laboratory course, submission of the following documentation:
6. Proof of liability insurance coverage
7. Verification of a physical examination, and proof of immunization
8. Proof of current first aid and CPR certification with AED certification or Emergency Medical Response (for students formally admitted to the clinical component of the program only)
9. Proof of attendance at an annual prevention of disease transmission education session (for students formally admitted to the clinical component of the program only)
10. Results of annual TB skin test or chest X-ray
11. Background checks and/or drug testing if required by the clinical site

PROGRAM EXPENSES

The instructional fee per credit hour is the same for students enrolled in the athletic training program as for other students enrolled at The University of Tampa.

In addition to tuition, housing, books, supplies and usual transportation costs, students in the athletic training program incur additional expenses in at least the following areas: laboratory fees; immunizations and health screening as required by the program or the clinical site; health insurance; liability insurance; membership in professional organizations; and transportation and other expenses associated with clinical education. Students accepted into the professional phase of the program will receive more specific information about costs. Those anticipating the need for financial assistance while enrolled in the program should contact the UT Financial Aid Office.

Since the athletic training program is a professional education program, students need to remain flexible with their time to participate fully in laboratory sessions and clinical education experiences. Most students are unable to maintain regular employment during enrollment in the program.

DEGREE REQUIREMENTS

Requirements for a B.S. in athletic training:

HSC 100	Health Science	2
HSC 203	Nutrition	3
HSC 130	Medical Terminology	3
HSC 230	Human Anatomy and Physiology I	3
HSC 231	Human Anatomy and Physiology II	3
HSC 234	Human Anatomy and Physiology I Laboratory	1
HSC 235	Human Anatomy and Physiology II Laboratory	1
HSC 250	Emergency Medical Response	3
HSC 371	Fundamentals of Pharmacology	3
ESC 270	Prevention and Care of Sports Injuries	3
ESC 330	Human Development and Motor Learning	3
ESC 340	Applied Kinesiology	3
ESC 380	Exercise Testing and Prescription	3
ESC 460	Physiology of Exercise	3
ATT 175	Athletic Training Practicum I	1-2
ATT 274	Assessment of Musculoskeletal Injuries I	3
ATT 275	Athletic Training Practicum II	1-2
ATT 276	Athletic Training Practicum III	1-2
ATT 370	Medical and Surgical Issues in Athletic Training	3
ATT 373	Therapeutic Interventions I	4
ATT 374	Therapeutic Interventions II	4
ATT 375	Athletic Training Practicum IV	1-2
ATT 376	Athletic Training Practicum V	1-2
ATT 377	Assessment of Musculoskeletal Injuries II	3
ATT 475	Supervised Clinical Education Athletic Training I	2
ATT 476	Supervised Clinical Education Athletic Training II	2
ATT 495	Professional Topics in Athletic Training	3

One of the following:

HSC 200	Introduction to Allied Health Professions	2
ESC 110	Introduction to Exercise Science and Sport Studies	2

Recommended courses for a major in athletic training:

ESC 105	Biokinetics and Conditioning	2
HSC 420	Nutritional Supplements	2
PHL 209	Biomedical Ethics	4
PHY 200	General Physics I	4
PSY 250	Health Psychology	4
SPE 208	Speech for Business and the Professions	4
SPM 397	Legal Issues and Risk Management in Sport	3

SUBTOTAL: 68-73

TOTAL CREDIT HOURS: 68-73

Human Performance

Human Performance Major

DEGREE REQUIREMENTS

The required courses for the major in human performance:

ESC 105	Biokinetics and Conditioning	2
ESC 110	Introduction to Exercise Science and Sport Studies	2
ESC 270	Prevention and Care of Sports Injuries	3
ESC 280	Adult Fitness	3
ESC 330	Human Development and Motor Learning	3
ESC 340	Applied Kinesiology	3
ESC 380	Exercise Testing and Prescription	3
ESC 460	Physiology of Exercise	3
ESC 491	Senior Seminar in Exercise Science	3
HSC 100	Health Science	2
HSC 203	Nutrition	3

SUBTOTAL: 30

TOTAL CREDIT HOURS: 30

Exercise and Recreation Leadership Concentration

This concentration prepares students for careers in corporate and/or community

fitness. PSY 200 must be taken as part of the Baccalaureate Experience.

DEGREE REQUIREMENTS

The following courses are required:

ESC 372	Principles of Exercise Leadership	2
ESC 400	Physical Education and Fitness for Special Populations	3
ESC 411	Recreation Leadership and Administration	2
SPM 412	Principles of Administration for Sport and Physical Education	3
	Any combination of other professional (ESC) activity courses	4

One of the following:

ESC 150	Comprehensive First Aid/CPR/AED	2
HSC 250	Emergency Medical Response	3

One of the following:

HSC 220	Functional Anatomy	3
HSC 230	Human Anatomy and Physiology I	3

TOTAL CREDIT HOURS: 19-20

Exercise Physiology Concentration

This concentration prepares students for the pursuit of a professional career as an exercise physiologist or strength and conditioning specialist or to be equipped with the skills and competencies necessary to pursue graduate study in Human Performance. PSY 200 must be taken as part of the Baccalaureate Experience.

The following courses are required:

HSC 230	Human Anatomy and Physiology I	3
HSC 231	Human Anatomy and Physiology II	3
HSC 234	Human Anatomy and Physiology I Laboratory	1
HSC 235	Human Anatomy and Physiology II Laboratory	1
HSC 350	Biostatistics	3
HSC 360	Principles of Epidemiology in Exercise and Public Health	3
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1

One of the following:

ESC 150	Comprehensive First Aid/CPR/AED	2
HSC 250	Emergency Medical Response	3

Subtotal: 20-21

SUBTOTAL: 20-21

Allied Health

Allied Health Major

Students who wish to pursue graduate or professional training in allied health fields such as physical therapy, occupational therapy, or physician assistant are encouraged to enroll in this program. Coursework for this program is primarily sequential and field experiences are recommended; students must discuss their intentions with their advisors as soon as they decide to follow this course plan.

Upon completion of this program, the student will have earned a B.S. degree in allied health. Students will choose one of three specific concentrations within the allied health major including physical therapy sciences, occupational therapy sciences, and medical sciences. The undergraduate program helps the student fulfill many prerequisites necessary to apply to graduate and professional programs in the allied health professions. Graduate and professional programs have a variety of required prerequisite courses. In order to complete all prerequisites and the courses needed for graduation, students must work closely with their academic advisor regarding course selection and satisfaction of the Baccalaureate Experience requirements outlined in this catalog.

Students enrolled in the allied health program may receive preferential application status to The University of St. Augustine's master of occupational therapy and doctor of physical therapy programs, or the dual enrollment MOT/DPT program. For more information, contact the program coordinator at The University of Tampa.

GENERAL CURRICULUM DISTRIBUTION

The General Curriculum Distribution requirements are contained in the academic programs section. Students pursuing a B.S. with a major in allied health must complete all General Curriculum Distribution requirements, with the following stipulations:

1. For the physical therapy sciences concentration, each student must have

Department of Health Sciences and Human Performance

credit in BIO 198 and CHE 152–153L as part of the natural science component of the General Curriculum Distribution.

- For the occupational therapy sciences concentration, each student must have credit in BIO 198 and CHE 152–153L as part of the natural sciences component of the General Curriculum Distribution.
- For the medical sciences concentration, each student must have credit in BIO 198 and CHE 152–153L as part of the natural science component of the General Curriculum Distribution.
- As part of the social science component, each allied health student must have credit in PSY 200, PSY 250 and either ECO 204 or ECO 205.

DEGREE REQUIREMENTS

Required courses for the program in allied health:

HSC 100	Health Science	2
HSC 200	Introduction to Allied Health Professions	2
HSC 130	Medical Terminology	3
HSC 203	Nutrition	3
HSC 230	Human Anatomy and Physiology I	3
HSC 234	Human Anatomy and Physiology I Laboratory	1
HSC 231	Human Anatomy and Physiology II	3
HSC 235	Human Anatomy and Physiology II Laboratory	1
HSC 250	Emergency Medical Response	3
HSC 360	Principles of Epidemiology in Exercise and Public Health	3
HSC 491	Seminar in Allied Health	3
ESC 270	Prevention and Care of Sports Injuries	3
ESC 330	Human Development and Motor Learning	3
ESC 340	Applied Kinesiology	3
ESC 380	Exercise Testing and Prescription	3
ESC 460	Physiology of Exercise	3
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
PSY 200	General Psychology	4
PSY 211	Statistics and Experimental Methods I or	4
HSC 350	Biostatistics and	3
PSY 220	Fundamentals of Biopsychology and Learning	4
PSY 250	Health Psychology	4

Subtotal: 61

CHE 152/153L, PSY 200: meets General Distribution requirement

SUBTOTAL: 61

Allied Health Major with a Concentration in Physical Therapy Sciences

DEGREE REQUIREMENTS

The following courses are required for a concentration in physical therapy sciences:

BIO 198	General Biology I	4
BIO 199	General Biology II	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
PHY 200	General Physics I with	4
PHY 201	General Physics II	4
PSY 210	Development I: Child Psychology	4
PSY 317	Development II: Adulthood and Aging	4

Subtotal: 28

Allied Health Major with a Concentration in Occupational Therapy Sciences

DEGREE REQUIREMENTS

The following courses are required for a concentration in occupational therapy sciences:

BIO 198	General Biology I	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
PSY 303	Abnormal Psychology	4
PSY 210	Development I: Child Psychology	4
PSY 317	Development II: Adulthood and Aging	4
ESC 400	Physical Education and Fitness for Special Populations	3
PHY 200	General Physics I	4

Subtotal: 27

TOTAL CREDIT HOURS: 27

Allied Health Major with a Concentration in Medical Sciences

DEGREE REQUIREMENTS

The following courses are required for a concentration in medical sciences:

BIO 198	General Biology I	4
BIO 199	General Biology II	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
PHY 200	General Physics I	4
PHY 201	General Physics II	4
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
PSY 210	Development I: Child Psychology	4
PSY 317	Development II: Adulthood and Aging	4

Subtotal: 32

Public Health

Public Health Major

Through teaching, scholarship and service, the B.S. with a major in public health prepares students to improve health and prevent disease and disability, locally and around the world.

The B.S. with a major in public health is designed for individuals seeking experiential academic training in health education, health promotion, health communication and policy and social change. The program equips students with the fundamental skills and knowledge necessary for careers in these areas.

Upon completion of the program, students will be prepared for graduate studies or leadership roles in a variety of public health professions. Careers may include health education and promotion, public policy, advocacy, research, nonprofit work, global health initiatives, environmental health, occupational health, community and family health, maternal and child health, adolescent health, health care services and administration, behavioral change campaign development to reduce various health consequences (i.e., unintended pregnancies, sexually transmitted diseases, drunk driving, substance abuse), epidemiology, health communication, emergency preparedness, public health nutrition, biostatistics, disease prevention (i.e., cancer, HIV/AIDS, diabetes), minority health and community program development.

Potential employers include the Centers for Disease Control and Prevention, World Health Organization, Association of Education Development, National Institutes of Health, Department of Health and Human Services, Partners in Health, Department of Health and Human Services, universities, hospitals, community health centers, nonprofit organizations, public and private corporations, institutes and foundations, workplaces, schools, health promotion and social marketing firms, etc.

CURRICULUM DESCRIPTION

The public health major is inherently multidisciplinary. Core quantitative disciplines such as epidemiology and biostatistics are fundamental to analyzing and understanding the broad impact of health problems, allowing us to look beyond individuals to entire populations. In addition, disease prevention is at the heart of public health; therefore, the program includes content in social sciences to better understand health-related behaviors and their societal influences. Also, the manner in which health information is generated and disseminated greatly influences individuals, public officials, organizations, communities and entire populations. Marketing and communication skills enable our students to identify contexts, channels, messages and benefits that will motivate individuals to listen, understand and use health information. Further, successful public health efforts must be led by those who can mobilize, coordinate and direct collaborative actions within complex systems; therefore, our students receive intense coursework in total quality management and leadership.

Consequently, the curriculum emphasizes health promotion, health education, communication, public and social policy and collaborative leadership. A solid foundation in behavioral sciences principles and theories is provided, along with advanced skills in program planning, execution and evaluation. The curriculum consists of required foundational courses, which is then paired with one of the following required three concentration areas: 1) wellness, 2) behavioral health or 3) public policy and social change. The program consists of: 1) the core public

health major curriculum, 2) one concentration requirement and 3) a minimum of 12 academic credits of internship field-placement experience. The internship is designed to provide students with an opportunity, under supervision, to apply the knowledge and skills from the classroom to real-world public health practice.

Specific course content includes:

1. Quantitative and qualitative skills needed for problem solving
2. Multidisciplinary, collaborative and ecologically based strategies for solving health-related problems
3. Communication skills in working with diverse populations
4. Understanding social and behavioral determinants of health
5. Development, execution and evaluation of interventions and policies leading to the improvement of population health and
6. Management and leadership development in advocacy and public health service.

GENERAL CURRICULUM DISTRIBUTION

The general curriculum distribution requirements are contained in the Baccalaureate Experience section of the UT Academic Experience chapter of this catalog. Students pursuing a Bachelor of Science in public health must complete all general curriculum distribution requirements, with the following stipulations.

1. As part of the natural science component, each public health student must have credit in BIO 198 and CHE 150 or CHE 152 (note that CHE 153L is a co- or prerequisite for CHE 152).

DEGREE REQUIREMENTS

Required foundational courses for the public health major:

HSC 236	Introduction to Public Health	3
HSC 350	Biostatistics	3
HSC 360	Principles of Epidemiology in Exercise and Public Health	3
HSC 375	Social and Behavioral Sciences	3
HSC 440	Health Policy and Social Change	3
HSC 445	Health Promotion Program Planning and Evaluation	3
HSC 450	Public Health Management and Leadership	3
SOC 310	Applied Sociology	4
SOC 375	Research Methods	4
HSC 490	Internship in Public Health	2-12

One of the following:

SOC 306	Racial and Ethnic Relations	4
SOC 313	Social Stratification	4
SOC 320	Sociology of Gender	4

Subtotal: 45

SUBTOTAL: 45

TOTAL CREDIT HOURS: 45

Public Health Major with a Concentration in Wellness

DEGREE REQUIREMENTS

Requirements for the wellness concentration:

HSC 100	Health Science	2
HSC 130	Medical Terminology	3
ESC 150	Comprehensive First Aid/CPR/AED	2
HSC 203	Nutrition	3
ESC 280	Adult Fitness	3
ESC 340	Applied Kinesiology	3
ESC 380	Exercise Testing and Prescription	3

One of the following

HSC 220	Functional Anatomy	3
HSC 230	Human Anatomy and Physiology I	3

One of the following

ESC 372	Principles of Exercise Leadership	2
HSC 420	Nutritional Supplements	2

Subtotal: 24

SUBTOTAL: 24

TOTAL CREDIT HOURS: 24

Public Health Major with a Concentration in Behavioral Health

DEGREE REQUIREMENTS

Requirements for the behavioral concentration:

PSY 200	General Psychology	4
PSY 250	Health Psychology	4
CRM 101	Introduction to Criminology	4
CRM 310	Abnormal Behavior and Criminality	4
CRM 403	Drugs, Deviance and Crime	4
CRM 406	Violence in America	4

Subtotal: 24

SUBTOTAL: 24

TOTAL CREDIT HOURS: 24

Public Health Major with a Concentration in Public Policy and Social Change

DEGREE REQUIREMENTS

Requirements for the public policy and social change concentration:

GWA 202	International Political Economy	4
GWA 203	Political Parties and Interest Groups	4
GWA 308	Urban Politics and Policy	4
GWA 401	Public Policy Analysis	4
GWA 326	Political Campaigns and Electoral Politics	4
COM 426	Public Opinion, the Media and Power	4

Subtotal: 24

SUBTOTAL: 24

TOTAL CREDIT HOURS: 24

Physical Education

Physical Education K-12 Teaching

This is a comprehensive program of study that will prepare the future educator for effective physical education teaching in the K-12 school setting. Successful completion of the program of study satisfies the requirement for a teaching certificate in K-12 teaching within the state of Florida. Upon graduation, students earn a B.S. in Physical Education, K-12. The degree program includes general curriculum, a full array of exercise science and sport study courses, and professional education courses that provide an in-depth study of pedagogical styles, learning theories and teaching approaches at the elementary, middle and high school levels.

The program incorporates various internship experiences throughout the four-year plan of study. The curriculum provides a broad range of physical education content in order to fully prepare future teachers to educate and instruct young people in areas of fitness, health, and skill development for lifetime physical activities and sports.

See the College of Social Sciences, Mathematics and Education for details about admission requirements to the teacher education program and the Education course sequence.

GENERAL CURRICULUM DISTRIBUTION

The General Curriculum Distribution requirements are contained in the Baccalaureate Experience section of the UT Academic Experience chapter of this catalog.

Requirements include the following exercise science and education courses to qualify for teaching certification in Physical Education, K-12. Please note that students in Physical Education, K-12 must be certified in First Aid and CPR with AED prior to engaging in their final practicum class. Students may meet this requirement by enrolling in ESC 150. Alternatives to course enrollment may be available to demonstrate compliance with requirement and should be discussed with an advisor in the Department of Health Sciences and Human Performance.

Department of Health Sciences and Human Performance

DEGREE REQUIREMENTS

Exercise science and sport studies courses:

ESC 105	Biokinetics and Conditioning	2
ESC 110	Introduction to Exercise Science and Sport Studies	2
ESC 150	Comprehensive First Aid/CPR/AED	2
ESC 151	Swimming	1
ESC 200	Methods of Teaching Tennis	1
ESC 240	Lifetime Sports	2
ESC 312	Dance/Rhythmics	3
ESC 270	Prevention and Care of Sports Injuries	3
ESC 330	Human Development and Motor Learning	3
ESC 340	Applied Kinesiology	3
ESC 372	Principles of Exercise Leadership	2
ESC 400	Physical Education and Fitness for Special Populations	3
ESC 450	Tests and Measurement	3
ESC 460	Physiology of Exercise	3
HSC 100	Health Science	2

One of the following:

HSC 230	Human Anatomy and Physiology I	3
HSC 220	Functional Anatomy	3

Two of the following:

ESC 320	Coaching and Teaching of Football and Wrestling	2
ESC 321	Coaching and Teaching of Baseball, Basketball and Softball	2
ESC 322	Coaching and Teaching of Volleyball and Track and Field	2
ESC 323	Coaching and Teaching of Soccer and Field Hockey	2

Subtotal: 42

Professional education courses:

EDU 200	Foundations of American Education	4
EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 208	Secondary Research Methods	2
EDU 306	Teaching Reading in the Secondary Content Areas (ESOL-infused course)	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 329	Teaching Physical Education and Health in the Elementary School	3
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
EDU 377	Elementary Physical Education Curriculum and Practicum	3
EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
EDU 425	Teaching Middle School and Secondary Physical Education	4
EDU 481	Comprehensive Subject Area Competency and Skills (SACS)	

Subtotal: 43

SUBTOTAL: 94

TOTAL CREDIT HOURS: 85

Exercise Science and Sport Studies Minor

DEGREE REQUIREMENTS

Requirements for a minor in exercise science and sport studies:

ESC 110	Introduction to Exercise Science and Sport Studies	2
ESC 400	Physical Education and Fitness for Special Populations	3
HSC 100	Health Science	2
One of the following:		
ESC 320	Coaching and Teaching of Football and Wrestling	2
ESC 321	Coaching and Teaching of Baseball, Basketball and Softball	2
ESC 322	Coaching and Teaching of Volleyball and Track and Field	2
ESC 323	Coaching and Teaching of Soccer and Field Hockey	2

One of the following:

ESC 312	Dance/Rhythmics	3
ESC 372	Principles of Exercise Leadership	2

One of the following:

EDU 329	Teaching Physical Education and Health in the Elementary School	3
ESC 280	Adult Fitness	3
SPM 290	Introduction to Sport Management	3

One of the following:

HSC 220	Functional Anatomy	3
HSC 230	Human Anatomy and Physiology I	3

TOTAL CREDIT HOURS: 16-18

Recreation Minor

The minor in recreation is a non-teaching program designed for those preparing for recreation leadership positions in public government programs, voluntary agencies, industry, hospitals, churches, etc. It does not lead to professional teacher certification. The curriculum requires the completion of 25 credit hours in required courses and guided activities.

DEGREE REQUIREMENTS

Requirements for a minor in recreation:

ESC 150	Comprehensive First Aid/CPR/AED	2
ESC 151	Swimming	1
ESC 202	Outdoor Education	4
ESC 240	Lifetime Sports	2
ESC 411	Recreation Leadership and Administration	2
ESC 470	Field Work in Recreation	4-6

One of the following:

ESC 312	Dance/Rhythmics	3
DAN 142	Beginning Modern Dance I	2
DAN 242	Intermediate Modern Dance	2
DAN 342	Advanced Modern Dance	2

One of the following:

ESC 320	Coaching and Teaching of Football and Wrestling	2
ESC 321	Coaching and Teaching of Baseball, Basketball and Softball	2
ESC 322	Coaching and Teaching of Volleyball and Track and Field	2
ESC 323	Coaching and Teaching of Soccer and Field Hockey	2

From drama, art, sociology, music, ecology

Subtotal: 6

SUBTOTAL: 6

The 6 credit hours above from allied health fields must be courses other than those used in the major or for General Curriculum Distribution requirements.

TOTAL CREDIT HOURS: 25

DEPARTMENT OF NURSING

Faculty: Professor Kessenich, Director, MSN Program Director; Professor Collins, Associate Professor Botwinski, Associate Director, BSN Program Director; Associate Professors Parsons, Stevens. Assistant Professors D'Alesandro, Rice; Instructors Williams, Wolf. Instructional Staff: Dornier, Garbutt, Pedroff, Riles, Walsh.

The Department of Nursing offers programs at the baccalaureate and master's degree levels. For more information, contact the Department of Nursing at (813) 253-6223 or nursing@ut.edu.

All nursing programs are accredited by the Accreditation Commission for Education in Nursing, 3343 Peachtree Rd., Suite 850, Atlanta, GA 30326. Telephone: (800) 669-1656, x153. Fax: (212) 812-0390. Website: <http://acenursing.org>

NURSING DEPARTMENT HANDBOOK

Undergraduate and graduate students at The University of Tampa who are in one of the nursing academic programs are subject to the rules, responsibilities and code of professional conduct set forth in the most recent edition of the Department of Nursing Handbook. The handbook is updated each year, and it is the responsibility of the student to remain familiar with its contents.

Nursing Major

The philosophy of the department is that professional nursing is based on knowledge of the arts, sciences, humanities and nursing. UT provides unique opportunities for nursing students to balance “learning by thinking” with “learning by doing.” Students have the opportunity to be taught by a nationally recognized faculty as well as expert nurse clinicians in current practice. The program offers a learning environment rich in experiences encompassing state-of-the-art technology and clinical expertise in health care provision.

The Bachelor of Science in Nursing degree offers a comprehensive program of learning for students without previous preparation in nursing. The nursing curriculum consists of 125 credit hours, 60 credits from general education courses (including electives) and 65 from nursing courses.

Admission requirements are consistent with those of the university. Additional requirements are detailed under the Progress in the Program section below.

A student seeking to enter the four-year BSN program initially applies to UT as a regular undergraduate student. After successfully completing per-requisites, the student applies for admission to the nursing program. A GPA of 3.25 is required at the time the application is submitted, for the application to be considered for review. The baccalaureate program is a competitive program; meeting minimal requirements does not guarantee admission. The deadline to apply to the Nursing Program is Oct. 15.

FOUR-YEAR BSN ADMISSION REQUIREMENTS

- Completion of prerequisite courses with a minimum 3.25 cumulative GPA by the end of the fall semester prior to the nursing program start date.
- A grade of “C” or better in all prerequisites. (Prerequisites include the courses listed below. These courses must be completed by the end of the fall semester prior to the nursing program start date. Gateways courses apply to UT freshmen and are replaced with other coursework for transfer students.)
- Meeting core performance standards, including the following:

Critical thinking ability sufficient for clinical judgment and cognitive skills to acquire, assimilate, integrate and apply information.

Ability to communicate in English effectively/therapeutically with people from a variety of social, emotional, cultural and intellectual backgrounds.

Interpersonal skills sufficient to interact effectively with people from a variety of social, emotional, cultural and intellectual backgrounds.

COMPONENTS OF APPLICATION

- Written application to the Department of Nursing.
- A personal statement (one page) discussing reasons for electing the nursing major.
- One letter of recommendation from an academic source.
- Test of Essential Academic Skills (TEAS) score offered through Assessment Technologies Institute (ATI). See below for information on this test.

Upon acceptance to the nursing program and prior to initiating any clinical/laboratory courses, students are subject to additional departmental requirements as noted in the departmental handbook.

TEST OF ESSENTIAL ACADEMIC SKILLS (TEAS) EXAMINATION

Prospective nursing students are required to complete the TEAS exam as a part of the application process. At the time the test is taken, the student must select UT as a designated school to receive electronic results. Scores must be received from the testing service by the university by the application deadline. For more information, visit the ATI website at atitesting.com. There is no minimum required score for admission; all scores are accepted and compared to other applicants. However, to be considered competitive it is recommended that a composite score of 72 percent or greater be obtained.

PROGRESSION IN BSN PROGRAM

In order to progress toward their degree, students must pass a progression plan including standardized testing.

DEGREE REQUIREMENTS

Prerequisite courses for a four-year BSN degree:

FYW 101	Writing and Inquiry	4
AWR 201	Writing and Research	4
SOC 100	Introduction to Sociology	4
MAT 160	College Algebra	4

HSC 230	Human Anatomy and Physiology I	3
HSC 231	Human Anatomy and Physiology II	3
HSC 234	Human Anatomy and Physiology I Laboratory	1
HSC 235	Human Anatomy and Physiology II Laboratory	1
CHE 150	Chemistry for Health Care Professions	4
PSY 200	General Psychology	4
BIO 183	Microbiology for the Allied Health Sciences	3
	One of the following:	
PSY 210	Development I: Child Psychology	4

Required courses for a four-year BSN degree:

NUR 201	Foundations of Nursing	3
NUR 210	Intro to Pathophysiology	3
NUR 213	Professional Skills in Nursing	3
NUR 213L	Professional Skills in Nursing Lab	2
NUR 218	Health Assessment and 218L	4
NUR 314	Nursing Care of the Developing Family	2
NUR 314L	Nursing Care of the Developing Family Laboratory	1
NUR 315	Nursing Care of Children	2
NUR 315L	Nursing Care of Children Laboratory	1
NUR 317	Nursing Care of Adult and Older Adult	4
NUR 317L	Nursing Care of Adult and Older Adult Laboratory	2
NUR 322	Contemporary Issues in Health Care	3
NUR 345	Pharmacology	3
NUR 347	Clinical Human Nutrition	2
NUR 410	Mental Health Nursing Across the Lifespan	2
NUR 410L	Mental Health Nursing Across the Lifespan Laboratory	1
NUR 412	Nursing Care of the Medically-Complex Patient	4
NUR 412L	Nursing Care of the Medically-Complex Patient Laboratory	3
NUR 415	Leadership and Management	3
NUR 422	Principles of Community Health Nursing	3
NUR 422L	Community Health Laboratory	2
NUR 432	Introduction to Nursing Research	2
NUR 452	Clinical Preceptorship	5
NUR 454	Senior Seminar	2
	One of the following:	
NUR	Elective	3
SOC 205	Medical Sociology	4
SPA 122	Spanish for the Medical Field	4

TOTAL CREDIT HOURS: 65

DEPARTMENT OF SPORT MANAGEMENT

Faculty: Associate Professor Jisha, Chair; Associate Professor Smucker; Assistant Professors Brown, Butler; Lecturer Bartow.

The Department of Sport Management provides students with a combination of sport business theory and practical experience to prepare them for a successful career in the sport industry. The curriculum consists of sport management courses and credit hours from the Sykes College of Business and a 12 credit-hour internship with a sport organization. The department emphasizes the importance of experiential learning and provides ample opportunity for students to interact (volunteer, internship) with Tampa Bay area sport organizations. Potential employment segments include professional sport teams, collegiate athletic departments, sport facilities, sport marketing and management agencies, resorts and recreational facilities.

Upon completion of the sport management program, students are expected to:

1. Demonstrate problem solving and critical thinking skills and apply them to the sport business industry.
2. Articulate and apply the understanding of sport management content knowledge (in event and facility management, sport marketing, sport sales, legal aspects in sport, risk management in sport, financial aspects in sport, administrative concepts in sport, media and communication in sport, social issues in sport and sport management research) required of professionals in the field.
3. Demonstrate the skills and attitudes necessary to work collaboratively and effectively as a member of a sport management organization.
4. Articulate and apply the relevant ethical principles and attitudes expected of a sport management professional.
5. Demonstrate and apply effective oral and written communication skills needed in the sport business world.
6. Demonstrate self-direction as an independent, self-confident professional with a commitment to continued professional growth, development, networking and life-long learning.

Department of Sport Management

Sport Management Major

DEGREE REQUIREMENTS

Required sport study courses:

ACC 202	Financial Accounting Information	4
ACC 203	Managerial Accounting	4
ECO 204	Principles of Microeconomics	4
ECO 205	Principles of Macroeconomics	4
SPM 290	Introduction to Sport Management	3
SPM 297	Fall Practicum in Sport Management	1
SPM 298	Spring Practicum in Sport Management	1
SPM 385	Media Relations and Communication in Sport	3
SPM 390	Financial Issues in Sport	3
SPM 393	Stadium and Arena Management	3
SPM 395	Sport Marketing/Fundraising	3
SPM 397	Legal Issues and Risk Management in Sport	3
SPM 412	Principles of Administration for Sport and Physical Education	3
SPM 425	Professional Selling in Sport	3
SPM 475	History of the Modern Olympic Games	4
	or	
SPM 399	European Sport Management	2-4
	and	
SPM 491	Seminar in Sport Management	3
SPM 493	Venue and Event Management	4
SPM 495	Internship in Sport Management	1-12

SPM 495: Students registering for SPM 495 must contact their adviser for internship requirements, credit hour approval and permission to enroll.

SPM 297 and SPM 298: Transfer students entering with 45 credits or more will only be required to take one of the two practicum courses.

SPM 399: is a travel course offered the second seven weeks of the spring semester. See SPM Department Chair for registration information.

TOTAL CREDIT HOURS: 65

Sport Management Minor

DEGREE REQUIREMENTS

Requirements for a sport management minor:

SPM 290	Introduction to Sport Management	3
SPM 385	Media Relations and Communication in Sport	3
SPM 390	Financial Issues in Sport	3
SPM 393	Stadium and Arena Management	3
SPM 395	Sport Marketing/Fundraising	3
SPM 397	Legal Issues and Risk Management in Sport	3
SPM 412	Principles of Administration for Sport and Physical Education	3

SPM 412: Students majoring in a program in the College of Business may substitute MGT 330 for SPM 412.

Students not majoring in the College of Business are not required to take ACC 202 and ECO 204 in order to take SPM 390, SPM 393 and SPM 395. Students must see the SPM Chair prior to registering for these courses.

TOTAL CREDIT HOURS: 21

College of Social Sciences, Mathematics and Education

The College of Social Sciences, Mathematics and Education (CSSME) consists of five departments with curricula in eight core undergraduate disciplines — criminology and criminal justice, education (elementary and secondary), government and world affairs, history, international studies, mathematics, psychology and sociology. From these areas, students may earn one of 29 different majors, minors or certificates. Two graduate degrees — M.Ed. in Curriculum and Instruction and M.S. in Instructional Design and Technology — are offered.

Special qualities of CSSME include the following:

- Faculty who are excellent teachers and scholars.
- Experiential learning/undergraduate research opportunities.
- Intensive student mentoring.
- Links to the Tampa community.
- International education emphases.
- State-of-the-art equipment; access to technology.

With respect to mentoring, CSSME offers students the opportunity to interact with faculty in small classes. The College faculty members are outstanding teachers who employ state-of-the-art teaching methodologies and experiential learning opportunities across all majors. Ninety percent of CSSME faculty members have earned the highest degrees in their field, and all are experienced and professionally qualified. Faculty members serve as guides and career mentors, acting as professional role models in their relationships with students both in and out of class.

In the area of experiential learning, CSSME offers a variety of internships, from work with local schools and government agencies to opportunities with law enforcement and social agencies. An increasing number of our classes feature a service-learning component, which matches students in class with community partners in real-world learning environments. CSSME faculty members also engage students in collaborative research opportunities including Honors research fellowships, many of which result in conference presentations and publications by students.

In international education efforts, CSSME encourages education abroad/travel abroad opportunities. More than 44 trips have been taken by CSSME faculty since 1995 to cities such as Amsterdam, London, Paris, Prague and Rome, and a number of countries in Europe, Africa and the Far East. Many of the University's global education requirements are taught through government and world affairs (GWA), history (HIS), international and cultural studies and international studies (IST) programs.

Regarding access to and use of technology, the College has several dedicated facilities, including specialized education classrooms and high-tech classrooms. Psychology teaching labs include a statistics-based computer-access classroom as well as a biopsychology lab for simulations and animal brain dissections. All education programs utilize an electronic portfolio to track mastery of standards necessary for the degree.

DEPARTMENT OF CRIMINOLOGY AND CRIMINAL JUSTICE

Faculty: Associate Professor Brinkley, Chair; Associate Professors Branch, Capsambelis, Maddan; Assistant Professors Hilinski-Rosick, Krahl, Michel.

The criminology and criminal justice major leads to a Bachelor of Science degree. Study in this discipline prepares a student to enter graduate school, law school, or secure an entry-level position in the criminal justice field.

The goals of the criminology and criminal justice major are to familiarize students with theoretical perspectives in criminology; to convey an accurate sense of the historical development of the discipline; to assure that students acquire a comprehensive understanding of the nature and extent of crime; to convey to students a solid understanding of the components, operations and processes of the criminal justice system; to create opportunities for students to obtain hands-on experience; and to assist students in developing effective communication skills.

Criminology and Criminal Justice

Criminology and Criminal Justice Major

DEGREE REQUIREMENTS

Requirements for a major in criminology and criminal justice:

CRM 101	Introduction to Criminology	4
CRM 102	Introduction to Criminal Justice	4
CRM 200	Law Enforcement	4
CRM 240	Research Methods	4
CRM 311	Criminal Law and Procedure	4
CRM 313	Corrections	4
CRM 324	Criminological Theory	4
CRM 499	Criminology Capstone Experience	2

In addition to the degree requirements, students must take a minimum of 12 hours of criminology electives that include 8 hours from 300- and 400-level courses. Transfer students must take 20 hours in residence within the major.

Students must choose at least one course from each of the three categories below to satisfy the 12 hours of criminology electives.

Category 1

CRM 206	Criminal Investigation	4
CRM 210	Ethics in Justice	4
CRM 212	Juvenile Delinquency	4
CRM 247	Comparative Criminal Justice Systems	4
CRM 290-299	Special Summer Studies	4

Category 2

CRM 300	Victimology	4
CRM 307	Crime Scene Investigation	4
CRM 310	Abnormal Behavior and Criminality	4
CRM 321	Comparative Criminology	4
CRM 323	Correctional Law	4

Category 3

CRM 400	Crime and Punishment: Current Controversies	4
CRM 403	Drugs, Deviance and Crime	4
CRM 406	Violence in America	4
CRM 409	White Collar and Elite Crime	4
CRM 422	Terrorism	4
CRM 427	Death Penalty	4
CRM 432	Race, Class, Gender and Crime	4
CRM 421-426	Special Issues in Criminal Justice	4
CRM 428-430	Special Issues in Criminal Justice	4
CRM 450	Independent Study	4

Individual Study Opportunities

Those students planning to attend graduate or law school and meet the requirements outlined in the Course Descriptions chapter of this catalog are encouraged to take one of the following courses.

CRM 401	Internship in Criminology	4-16
CRM 451	Senior Thesis	4

Criminology and Criminal Justice Minor

A minor requires 24 credit hours, including CRM 101 and CRM 102 and 8 credit hours of courses at the 300 level or higher. CRM 401 Internship does not count toward the minor.

Criminal Investigation Minor

The criminal investigation minor is designed to provide students with substantive courses of study related to the investigation of criminal activity. The program incorporates the study of criminological theory with scientific methods and behavioral concepts necessary for the successful apprehension and prosecution of criminal offenders. Students develop critical thinking skills and analytical abilities that will be invaluable for those pursuing law or graduate school, as well as those seeking careers as forensic scientists or criminal investigators. Criminology and criminal justice majors are ineligible to earn a criminal investigation minor.

DEGREE REQUIREMENTS

Requirements for a minor in criminal investigation:

CRM 101	Introduction to Criminology	4
CRM 102	Introduction to Criminal Justice	4
CRM 200	Law Enforcement	4
CRM 206	Criminal Investigation	4
CRM 307	Crime Scene Investigation	4
CRM 311	Criminal Law and Procedure	4

Subtotal: 24

SUBTOTAL: 24

TOTAL CREDIT HOURS: 24

Department of Criminology and Criminal Justice

Forensic Science

Forensic Science Major

This Bachelor of Science program is a multidisciplinary effort by the Department of Chemistry, Biochemistry and Physics and the Department of Criminology and Criminal Justice, offering students a solid foundation in basic science and the criminal justice system. The program employs the principles of chemistry, biology, physics and mathematics with social science theory and law to help solve crimes and serve the cause of justice. Please see the Department of Chemistry, Biochemistry and Physics (p. 81) section of the College of Natural and Health Sciences chapter of this catalog for program details.

DEPARTMENT OF EDUCATION

Faculty: Associate Professor Erben, Chair; Professors Almerico, O'Hara, Soubli Smyth; Associate Professors Cloutier, Johnston, O'Grady, Schimmel; Assistant Professors McKeown, Romero-Hall; Lecturers Tankersley, Wilson.

Mission: The mission of the Department of Education is to develop teachers who are prepared to create compelling, active learning environments. Future teachers at The University of Tampa develop skills that enable them to create caring communities in which learner success and retention are maximized. Education faculty members emphasize responsiveness to and valuing of human diversity and intercultural understanding. Education faculty members work collaboratively with future teachers, local educators, community members, alumni and students to establish and facilitate a relevant, appropriate teacher preparation program. Research-based teacher development is facilitated through critical and analytical inquiry involving case studies, micro-teaching, videotaped self-evaluations and teaching practica. An essential aspect of all courses is that effective teaching requires analysis, reflection and conversation with and about learners, curricula and practices.

Philosophy: The best way for teachers to prepare learners well is to equip them with problem-solving strategies that enable them to cope with new challenges in their personal and professional lives. In the context of coping, learners are enabled to understand the subjective and changing nature of truth; that multiple perspectives exist; and that what is considered to be true by any one individual or at any one point in history may change over time.

The teacher's role is to serve as a guide whose primary responsibility is to act as a facilitator for student learning. In the process of creating learning experiences and environments, the teacher takes into account the well-being and development of the whole learner in terms of physical, emotional, social, aesthetic, intellectual and linguistic needs. The teaching and learning process needs to be characterized by extensive interaction between teacher and learners, and among learners themselves. Teachers provide learners with experiences that enable them to learn by doing, because meaningful learning is an active process.

School is a place where learners develop personal as well as social values. In the words of Maxine Greene, "We have to know about our lives, clarify our situations if we are to understand the world from our shared standpoints." Schooling needs to prepare learners with a broad understanding of the democratic process and the role of the individual in that process. Such an understanding includes how governance structures operate in a democratic society. Schools should not only transmit knowledge about the existing social order, they also should seek to reconstruct it. Learners must be enabled to understand how individuals can take advantage of the democratic process and to act as change agents as they pursue efforts to restructure the society in positive ways.

Teachers need to place a premium on bringing the world into the classroom. Learning experiences need to include field trips, telecommunications, community-based projects of various sorts and opportunities to interact with persons beyond the four walls of the classroom.

Teachers must allow learners freedom of creative choice and provide them with carefully designed experiences that will help them find meaning in their lives and find their own answers to questions. This does not suggest, however, that learners may do whatever they please. The choices that are offered to learners are well-structured and are designed to provide optimal learning. Curricula are judged by whether they contribute to the individual's quest for personal and professional meaning. Appropriate curricula result in an increased level of personal awareness as well as content-area knowledge.

Teacher Education Programs at UT

The following undergraduate programs offered through The University of Tampa Department of Education are approved by the Florida Department of Education:

Elementary Education/ESOL-endorsement (K-6)
Secondary Biology Education (6-12)
Secondary English Education/ESOL-endorsement (6-12)
Secondary Mathematics Education (6-12)
Secondary Social Sciences Education (6-12)
Physical Education (K-12) (exercise science)

MINOR IN EDUCATION

The Department of Education offers a minor in education available to all students who may wish to teach. The minor can provide an overview of education to the student. The following classes are required to complete a minor in Education: EDU 200, EDU 207, EDU 209 and EDU 212.

CERTIFICATION ENDORSEMENTS

Certification endorsements are offered in early childhood education (ages 3-8) and ESOL (English to speakers of other languages). The ESOL endorsement is delivered through an infused model and cannot be earned separately from an elementary or secondary English teaching degree. Courses are designed to provide students extensive experience working with children, adolescents and young adults in school settings.

The following graduate program are offered through the UT Department of Education:

Master of Education in Curriculum and Instruction (M.Ed.)
Master of Science in Instructional Design and Technology (M.S.)

Any course transferred to this University for purposes of meeting teacher certification requirements must be equivalent to a specific UT course.

Florida State Teacher Education Mandates

Florida state laws pertaining to requirements for certification in teacher education may be enacted after this edition of the UT catalog has gone to press. Education students must comply with these requirements, even if they do not appear in this version of the catalog, in order to graduate from any Florida teacher education program or be certified to teach in the state of Florida. Such information will be made available in the Department of Education office.

ESOL (English to Speakers of Other Languages) Endorsement

All Florida teacher education programs must provide ESOL training as part of elementary and secondary certification. Elementary education and secondary English education majors who began their programs in or after fall 2000 as freshmen (regardless of institution) must complete 15 hours of ESOL coursework to earn an ESOL endorsement. At UT this includes stand-alone ESOL coursework: LIN 217, EDU 312 and EDU 319 ESOL Practicum (with Seminar) II (LIN 217, EDU 312 and EDU 319 for secondary English education majors) as well as ESOL content infused into existing education courses. The ESOL Standards (2010) are assessed through targeted assignments uploaded to LiveText (ESOL indicators are addressed) in stand-alone ESOL courses and infused ESOL courses. Secondary biology, math and social science education majors as well as physical education majors who began their programs in or after fall 2000 as freshmen (regardless of institution) must complete specified ESOL coursework in EDU 354 to fulfill ESOL requirements.

Admission to Teacher Education

UNDERGRADUATE ADMISSION

Students who intend to major in a teacher education program at The University of Tampa must apply for admission into the Department of Education and have completed, or will complete, 30 credit hours by the end of sophomore year. Transfer students must be admitted to teacher education before enrolling in any 300- or 400-level education courses. Candidates may not enroll in 300- or 400-level education courses until they are officially admitted to teacher education. Application forms are available in the Department of Education office and at www.ut.edu/education/admission.

Students who have submitted the following documentation are eligible for admission to teacher candidacy:

- A completed Admission to Teacher Education application.
- An unofficial transcript indicating completion of 30 credit hours of coursework.
- A GPA of at least 2.5 (on a 4.0 scale) overall and 3.0 in 100- and 200-level EDU courses, certified by the Academic Advising Office.

- Documentation of passing scores on all portions of the General Knowledge (GK) Exam on the Florida Teacher Certification Examinations (FTCE).
- A signed Cooperative Learning Agreement.
- A completed Applicant's Perspective on Education.
- Two completed UT education faculty recommendations.
- One letter of recommendation.
- Criminal Record Information Form.

Completed applications are to be submitted to the administrative assistant in the Department of Education office. Students who do not meet the above requirements but still want to enter the Department of Education are referred to the department's Candidate Performance/Admission, Retention, Dismissal (CP/ARD) Committee regarding whether a waiver can be granted.

Retention

UNDERGRADUATE RETENTION REQUIREMENTS

To continue teacher education studies at The University of Tampa, undergraduate candidates must fulfill the following requirements:

- Maintain a minimum GPA of 2.5 overall and 3.0 in all EDU prefixed classes. This shall include LIN 217 for elementary and secondary English education majors.
- Make satisfactory progress toward mastery of the Uniform Core Curriculum (UCC) standards and indicators as documented through the LiveText electronic database and outlined in all undergraduate EDU syllabi.
- Complete required field assignments satisfactorily.
- Pass all three sections of the FTCE prior to graduation: General Knowledge Exam (GK), Professional Area Exam (PED) and Subject Area Exam (SAE).

CANDIDATE REMEDIATION

The candidate who fails to meet state-mandated candidate performance assessment benchmarks and fails to evidence acceptable mastery of the UCCs or candidates who do not reach department benchmarks in disposition will be referred to the department chairperson and to the Candidate Performance/Admission, Retention, and Dismissal (CP/ARD) Committee for remediation. The committee will recommend specific candidate interventions intended to help the candidate achieve the expected targets and benchmarks. Remediation always requires enrollment in the 0-3 credit hour course EDU 380 Professional Development Clinical.

LiveText Electronic Database

The Department of Education uses the LiveText database system to formally collect data to document candidate progress and mastery of competencies in and across programs. For teacher candidates, LiveText provides evidence that FEAP/PEC/Subject Area Competencies and Skills/ESOL PS/Reading Endorsement Competencies (REC), CCSS/NGSSS have been met prior to the culminating field/clinical experience. All education candidates are required to obtain and manage a LiveText account. Candidates who do not upload required critical UCC assignments to LiveText will be referred to the CP/ARD Committee for further action.

Florida Teacher Certification Examination

The 2014-2015 FTCE passage rate for UT program graduates was 100 percent.

Cooperative Learning

Education majors at The University of Tampa are required to engage in numerous cooperative group activities, projects and presentations. Many of these are prepared outside of class. The rationale for this requirement is two-fold:

- Contemporary teachers are required to understand, create and facilitate noncompetitive group investigation and cooperative learning experiences in their classrooms. An understanding of the process of cooperation and the attainment of related skills is developed through one's own involvement in such experiences.
- Teachers are compelled to collaborate and cooperate noncompetitively with other teachers in their school, to team-teach and to carry out various school missions, projects and presentations. Therefore, teacher preparation students are expected to create and implement group activities, projects and presentations. They are to be fully committed to such requirements in terms of availability, preparation, punctuality, reliability and the spirit of cooperation. Failure to meet these requirements may result in student dismissal from the Department of Education.

TEACHING PRACTICA

Secondary education majors (English, biology, math, and social science) and K-12 program major (physical education) should refer to the Required Secondary Education Courses section for information regarding teaching practica.

Incoming elementary education majors and PE majors (Junior 1, J1) starting in the fall 2012 semester will participate in four practicum experiences. Incoming secondary and K-12 undergraduate education majors (Junior 1, J1) starting in the fall 2012 semester will participate in three practicum experiences.

For the 2013-2014 academic year, candidates desiring to enroll in the Teaching Practicum IV: Final Internship program (EDU 413) must apply the semester preceding the proposed practicum. The application for the final internship includes the following:

- Completed Intern Application Form.
- Copy of signed 90-hour form (signed by the candidate and advisor). The Academic Advising Office handles all 90-hour forms. The candidate must make an appointment.
- Unofficial copy of transcript documenting a 2.5 GPA or higher overall and 3.0 in the major with no "I" (incomplete) grades, and completion of a minimum of 30 credit hours in the UT Teacher Preparation program.
- Criminal Record Information Form.
- Documentation providing proof of fingerprinting.
- Official documentation of passing scores on the Professional Area Exam (PED) and Subject Area Exam (SAE) of the FTCE, or proof of registration for either section not yet passed.
- At the end of the semester prior to candidates' final internships, the CP/ARD Committee will audit and review through LiveText whether candidates have received a grade of acceptable or higher on all UCC standards in all critical tasks. Candidates who fail this requirement will not be permitted to commence their final internships.

All requirements are subject to change to comply with state Department of Education regulations.

Students enrolled in EDU 413 must concurrently enroll in EDU 410 Teaching Practicum IV Seminar. No other courses may be taken during Practicum IV (the final internship), unless formally approved by the Director of Clinical Education and the Clinical Education Committee.

Graduation from UT's approved teacher education program satisfies eligibility criteria for a Florida teaching certificate and an initial teaching certificate in most other states. More information regarding internships can be found in the Practicum IV Intern Handbook, which is distributed prior to the Practicum IV internship (final internship).

TEACHER EDUCATION COURSE SEQUENCE

Note: Education majors are required to take EDU 210.

The course sequences for each teacher education program are posted in the "Majors and Minors" section of the UT Blackboard website. The "Quick Help Guide" may also be found on the UT Blackboard site and outside of the Education Department Office. Please note teacher education majors must complete a prescribed series of core courses to fulfill certification requirements.

It is the student's responsibility to meet all institutional requirements for Florida teacher certification. Every effort should be made to take the courses in the semester sequence outlined in the "Quick Help Guide." Failure to do so may result in a lengthening of the undergraduate program, postponing the anticipated date of graduation. Please note that some courses must be taken concurrently with others to fulfill all requirements.

Elementary Education

Elementary Education Major

DEGREE REQUIREMENTS

Requirements for education majors in the baccalaureate program:

LIN 217	ESOL Foundations	4
THR 214	Fine Arts and Brain Compatible Learning Environments	4
THR 260	Creative Dramatics	3

LIN 217 fulfills a Humanities requirement, THR 214 fulfills a Fine Arts/Humanities requirement, THR 260 fulfills a Humanities requirement (A).

Department of Education

Requirements for elementary education:

EDU 200	Foundations of American Education	4
EDU 206	Human Development and Learning	4
EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 209	Cross-Cultural Comparative Research: Perspectives in International Education	4
EDU 210	Technology in Education I	2
EDU 212	Human Exceptionalities	4
EDU 302	Assessment and Continuous Improvement (ESOL-infused course)	4
EDU 305	Classroom Management and Critical Thinking (ESOL-infused course)	4
EDU 309	Practicum (with Seminar) I (ESOL-infused course)	1
EDU 312	Communication and ESOL Applications	4
EDU 313	Role of the Teacher, Professional Understanding and Leadership (ESOL-infused course)	4
EDU 315	Teaching Literature and Language Arts in the Elementary School (ESOL-infused course)	4
EDU 316	Teaching Reading in the Elementary School (ESOL-infused course)	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 318	Teaching Reading Through Diagnostic Assessment and Instruction (ESOL-infused course)	4
EDU 319	ESOL Practicum (with Seminar) II	1
EDU 400	Teaching Science and Social Studies in the Elementary School	4
EDU 402	Teaching Art, Music and PE in the Elementary School	4
EDU 403	Technology in Education II	2
EDU 408	Teaching Mathematics in the Elementary School	4
EDU 409	Practicum (with Seminar) III	2-4
EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
EDU 418	Reading Practicum	1

EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
EDU 377	Elementary Physical Education Curriculum and Practicum	3
EDU 403	Technology in Education II	2
EDU 409	Practicum (with Seminar) III	2-4
EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
EDU 425	Teaching Middle School and Secondary Physical Education	4
EDU 481	Comprehensive Subject Area Competency and Skills (SACS)	
Not PE: EDU 206, 210, 212, 309, 325, 335, 345, 403, 409		
Not English Education: EDU 212		
English Education only: EDU 312, 319		
PE only: EDU 329, 377, 425		

Secondary Education

Secondary Education Major

Biology (6–12), English (6–12), Mathematics (6–12) and Social Sciences (6–12)

Note: For PE (K–12), see the Physical Education (p. 89) section in the College of Natural and Health Sciences chapter.

DEGREE REQUIREMENTS

Requirements for a secondary education major:

SPE 200	Oral Communication	4
	or	
SPE 205	Oral Performance of Literature	4
THR 214	Fine Arts and Brain Compatible Learning Environments	4
THR 260	Creative Dramatics	3
LIN 217	ESOL Foundations	4

SPE 200/SPE 205 and LIN 217 For English education majors only
THR 214 Fulfills a Fine Arts/ Humanities requirement; not compulsory for English education majors

THR 260 Fulfills a Humanities requirement; not compulsory for English education majors

Required secondary education and K–12 PE courses:

EDU 200	Foundations of American Education	4
EDU 206	Human Development and Learning	4
EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 208	Secondary Research Methods	2
EDU 210	Technology in Education I	2
EDU 212	Human Exceptionalities	4
EDU 306	Teaching Reading in the Secondary Content Areas (ESOL-infused course)	4
EDU 309	Practicum (with Seminar) I (ESOL-infused course)	1
EDU 312	Communication and ESOL Applications	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 319	ESOL Practicum (with Seminar) II	1
EDU 325	Secondary Classroom Assessment	4
EDU 329	Teaching Physical Education and Health in the Elementary School	3
EDU 335	Secondary Classroom Management	4
EDU 345	Methods of Secondary Instruction	4

Biology Education Major

Secondary biology education majors are eligible to earn certification in biology for grades 6–12 upon program completion. Candidates also must meet the ESOL requirements of the state of Florida to teach in public schools. Biology education majors are required to take the secondary education courses listed earlier in this section and the following 32 credit hours of biology/science courses.

DEGREE REQUIREMENTS

Education Courses Required

EDU 200	Foundations of American Education	4
EDU 206	Human Development and Learning	4
EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 208	Secondary Research Methods	2
EDU 210	Technology in Education I	2
EDU 212	Human Exceptionalities	4
EDU 306	Teaching Reading in the Secondary Content Areas (ESOL-infused course)	4
EDU 309	Practicum (with Seminar) I (ESOL-infused course)	1
EDU 310	Teaching Science in the Secondary School (ESOL-infused course)	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 319	ESOL Practicum (with Seminar) II	1
EDU 325	Secondary Classroom Assessment	4
EDU 335	Secondary Classroom Management	4
EDU 345	Methods of Secondary Instruction	4
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
EDU 403	Technology in Education II	2
EDU 409	Practicum (with Seminar) III	2-4
EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
EDU 481	Comprehensive Subject Area Competency and Skills (SACS)	

Subtotal: 65-67

Prerequisites:

BIO 198	General Biology I and General Biology I Laboratory	4
BIO 198L	General Biology I Laboratory	
BIO 199	General Biology II and General Biology II Laboratory	4
BIO 199L	General Biology II Laboratory	
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1

Subtotal: 16

Requirements: One from each category:

BIO 212	Ecology	4
MAR 222	Marine Ecology	4

Subtotal: 4

Category 2:

BIO 228	Biology of Plants	4
MAR 327	Marine Botany	4

Subtotal: 4

Category 3:		
BIO 200	General Genetics	4
BIO 201	Molecular Genetics	4
		Subtotal: 4

Category 4:		
BIO 307	Microbiology	4
BIO 330	General Physiology	4
BIO 350	Cell Biology	4
BIO 360	Immunology	4
BIO 370	Molecular Biology	4
		Subtotal: 4

SUBTOTAL: 97-99

TOTAL CREDIT HOURS: 97-99

Secondary English Education Major

Secondary English education majors are eligible to earn certification in English for grades 6–12 upon program completion. Candidates also must meet the ESOL endorsement requirements of the state of Florida to teach in public schools. English education majors are required to take the secondary education courses listed earlier in this section and the following 40 credit hours of English courses.

DEGREE REQUIREMENTS

Education Courses Required

EDU 200	Foundations of American Education	4
EDU 206	Human Development and Learning	4
EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 208	Secondary Research Methods	2
EDU 210	Technology in Education I	2
EDU 212	Human Exceptionalities	4
EDU 300	Teaching Language Arts in the Secondary Schools (ESOL-infused course)	4
EDU 306	Teaching Reading in the Secondary Content Areas (ESOL-infused course)	4
EDU 309	Practicum (with Seminar) I (ESOL-infused course)	1
EDU 312	Communication and ESOL Applications	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 319	ESOL Practicum (with Seminar) II	1
EDU 325	Secondary Classroom Assessment	4
EDU 335	Secondary Classroom Management	4
EDU 345	Methods of Secondary Instruction	4
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
EDU 403	Technology in Education II	2
EDU 409	Practicum (with Seminar) III	2-4
EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
EDU 481	Comprehensive Subject Area Competency and Skills (SACS)	
		Subtotal: 69-71

Required:		
LIN 217	ESOL Foundations	4
		Subtotal: 4

One of the following:		
LIT 201	World Literature I	4
LIT 202	World Literature II	4
		Subtotal: 4

One of the following:		
ENG 345	Composition Pedagogy	4
WRI 200	Introduction to Creative Writing	4
WRI 274	Creative Nonfiction	4
		Subtotal: 4

One of the following:		
ENG 204	Advanced Composition	4
ENG 205	Advanced English Grammar	4
		Subtotal: 4

One of the following:		
LIT 206	British Literature I	4
LIT 207	British Literature II	4
		Subtotal: 4

One of the following:		
LIT 208	American Literature I	4
LIT 209	American Literature II	4
		Subtotal: 4

One of the following:		
LIT 200	Introduction to Shakespeare	4
LIT 307	Shakespeare's Romances and Tragedies	4
LIT 308	Shakespeare's Comedies and Histories	4
		Subtotal: 4

Required:		
LIT 300+	Two Literature courses LIT/ENG 300 level or higher	8
		Subtotal: 8

One of the following (to meet the Humanities requirement of the Baccalaureate Experience):		
SPE 200	Oral Communication	4
SPE 205	Oral Performance of Literature	4
	Literature elective at 300 or 400 level	4
		Subtotal: 4

SUBTOTAL: 109-111

TOTAL CREDIT HOURS: 40

Secondary Mathematics Education Major

Secondary mathematics education majors are eligible to earn certification in mathematics for grades 6–12 upon program completion. Candidates also must meet the ESOL requirements of the state of Florida to teach in public schools.

DEGREE REQUIREMENTS

Education Courses Required

EDU 200	Foundations of American Education	4
EDU 206	Human Development and Learning	4
EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 208	Secondary Research Methods	2
EDU 210	Technology in Education I	2
EDU 212	Human Exceptionalities	4
EDU 306	Teaching Reading in the Secondary Content Areas (ESOL-infused course)	4
EDU 309	Practicum (with Seminar) I (ESOL-infused course)	1
EDU 311	Teaching Mathematics in the Secondary School (ESOL-infused course)	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 319	ESOL Practicum (with Seminar) II	1
EDU 325	Secondary Classroom Assessment	4
EDU 335	Secondary Classroom Management	4
EDU 345	Methods of Secondary Instruction	4
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
EDU 403	Technology in Education II	2
EDU 409	Practicum (with Seminar) III	2-4
EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
EDU 481	Comprehensive Subject Area Competency and Skills (SACS)	
		Subtotal: 65-67

Mathematics education majors are required to take the secondary education courses listed earlier in this section and the following 32 credit hours of mathematics courses.

MAT 180	College Geometry	4
MAT 260	Calculus I	4
MAT 261	Calculus II	4
MAT 262	Calculus III	4
MAT 299	Introduction to Higher Mathematics	4
MAT 300	Differential Equations	4
MAT 310	Probability and Mathematical Statistics	4
		Subtotal: 28

Department of Education

One of the following:

MAT 308	Linear Algebra	4
MAT 420	Modern Abstract Algebra	4

Subtotal: 4

SUBTOTAL: 97-99

TOTAL CREDIT HOURS: 32

Secondary Social Science Education Major

Secondary social science education majors are eligible to earn certification in social science for grades 6–12 upon program completion. Candidates also must meet the ESOL requirements of the state of Florida to teach in public schools. Social science education majors are required to take the secondary education courses listed earlier in this section and the following 40 hours of social science courses.

DEGREE REQUIREMENTS

Education Courses Required

EDU 200	Foundations of American Education	4
EDU 206	Human Development and Learning	4
EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 208	Secondary Research Methods	2
EDU 210	Technology in Education I	2
EDU 212	Human Exceptionalities	4
EDU 306	Teaching Reading in the Secondary Content Areas (ESOL-infused course)	4
EDU 308	Teaching Social Studies in the Secondary School (ESOL-infused course)	4
EDU 309	Practicum (with Seminar) I (ESOL-infused course)	1
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 319	ESOL Practicum (with Seminar) II	1
EDU 325	Secondary Classroom Assessment	4
EDU 335	Secondary Classroom Management	4
EDU 345	Methods of Secondary Instruction	4
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
EDU 403	Technology in Education II	2
EDU 409	Practicum (with Seminar) III	2-4
EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
EDU 481	Comprehensive Subject Area Competency and Skills (SACS)	

Subtotal: 65-67

Required

SOC 100	Introduction to Sociology	4
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Subtotal: 4

Government

One of the following:

GWA 200	American Government	4
GWA 201	World Affairs	4
GWA 202	International Political Economy	4
GWA 203	Political Parties and Interest Groups	4
GWA 308	Urban Politics and Policy	4

Subtotal: 4

Economics

One of the following:

ECO 204	Principles of Microeconomics	4
ECO 205	Principles of Macroeconomics	4

Subtotal: 4

History

HIS 102	World History to 1500	4
HIS 103	World History from 1500 to the Present	4
HIS 202	The United States to 1877	4
HIS 203	The United States Since 1877	4

Subtotal: 16

One of the following:

HIS 222	Fascism and Nazi Germany	4
	or	
HIS 300 level	History course	4
	or	

HIS 400 level	History course	4
HIS 413	The Era of World War I	4
HIS 414	The Era of World War II	4

Subtotal: 4

One of the following

HIS 217	China's Modern Centuries	4
HIS 221	Japan's Modern Centuries	4
HIS 300	The Modern Middle East and North Africa	4
HIS 313	Latin America	4

Subtotal: 4

or another history course focusing on one of the following areas: Asia, Africa, Latin America, Middle East

Geography

One of the following:

GEO 102	World Regional Geography	4
GEO 202	Physical Geography	4
GEO 205	Principles of Resource Utilization	4
GEO 207	Economic Geography	4

Subtotal: 4

SUBTOTAL: 105-107

TOTAL CREDIT HOURS: 40

Physical Education

Candidates who seek teacher certification in physical education (K–12) should refer to the Physical Education (p. 89) section in the College of Natural and Health Sciences chapter of this catalog for the required course list.

Master of Education

See the Office of Graduate and Continuing Studies chapter of this catalog for more information.

DEPARTMENT OF GOVERNMENT, HISTORY AND SOCIOLOGY

Faculty: Associate Professor Anderson, Chair; Professors Kerstein, Parssinen, Smith, Tillson, Winston; Associate Professors Coleman, Cragun, Fridy, Friesen, LaRose, Littell-Lamb, McGraw, Rey, Segalla; Assistant Professors Broache, Jayaram, McFarland, Myers, Ouyang, Skaife, Sumerau.

Asian Studies

Asian Studies Minor

The minor in Asian studies focuses on the history, culture and politics of East Asia, Southeast Asia and the Indian Subcontinent. It provides students with an understanding of the interdisciplinary field of Asian studies. See the Department of Philosophy and Religion section of this catalog for program details.

Government and World Affairs

Government and World Affairs Major

Government and world affairs analyzes the varied applications of political authority in the United States and around the world to allocate valued resources for local and global society. Through a set of core courses, a focus on one of four substantive concentrations, and optional internships in Florida, Washington, D.C., and around the globe, government and world affairs students develop political awareness and understanding as well as the critical thinking and research skills that allow them to participate effectively as citizens in a rapidly globalizing world.

Each student takes the required core and then chooses one of four concentrations: American government, law and government, world affairs, or general government and world affairs.

Students choose one of four areas of concentration to complete their major.

DEGREE REQUIREMENTS

Requirements for a major in government and world affairs:

GWA 100	Introduction to Government and World Affairs	4
GWA 200	American Government	4
GWA 201	World Affairs	4

GWA 270	Research Methods for Government and World Affairs	4
Subtotal: 16		
SUBTOTAL: 16		
TOTAL CREDIT HOURS: 16		

GWA 455	NGOs and Global Civil Society	4
GVAH 353T	Cuba and the U.S.: Then and Now (Honors)	4
HIS 296	America and Vietnam	4
HISH 232	Imperialism and Nationalism in Asia and Africa (Honors)	4
Any GWA international travel course		
Subtotal: 24		
SUBTOTAL: 24		

A. American Government Concentration

DEGREE REQUIREMENTS

Students select 24 credit hours from the following.

GWA 207	The Urban World	4
GWA 303	The Politics and History of Tampa	4
GWA 308	Urban Politics and Policy	4
GWA 326	Political Campaigns and Electoral Politics	4
GWA 370	American Judicial Politics	4
GWA 375	Constitutional Law I: Institutional Powers	4
GWA 376	Constitutional Law II: Civil Rights and Liberties	4
GWA 401	Public Policy Analysis	4
GWA 403	U.S. National Security Policy	4
GWA 426	Public Opinion, the Media and Power	4
GWA 450	Independent Study	1-4
GWA 480	Political Psychology	4
Subtotal: 24		
SUBTOTAL: 24		
TOTAL CREDIT HOURS: 24		

B. Law and Government Concentration

DEGREE REQUIREMENTS

Students select 24 credit hours from the following.

At least 16 credit hours must be taken at the 300 level or above.

GWA 307	Law and Society	4
GWA 320	The Congress and the Presidency	4
GWA 340	The European Union	4
GWA 370	American Judicial Politics	4
GWA 375	Constitutional Law I: Institutional Powers	4
GWA 376	Constitutional Law II: Civil Rights and Liberties	4
GWA 430	Politics of Identity	4
GWA 410	International Law	4
GWA 412	Comparative Judicial Politics	4
GWA 446	International Organization	4
GWA 450	Independent Study	1-4
GWA 455	NGOs and Global Civil Society	4
Subtotal: 24		
SUBTOTAL: 24		
TOTAL CREDIT HOURS: 24		

C. World Affairs Concentration

DEGREE REQUIREMENTS

Students select 24 credit hours from the following.

At least 16 credit hours must be taken at the 300 level or above.

GWA 202	International Political Economy	4
GWA 206	Contemporary Latin America	4
GWA 207	The Urban World	4
GWA 305	Nuclear Proliferation and Nonproliferation	4
GWA 306	Politics of the Family	4
GWA 340	The European Union	4
GWA 341	International Relations of East Asia	4
GWA 342	The Political Economy of Latin America	4
GWA 343	Third World Political and Economic Development	4
GWA 345	Politics of the Middle East and North Africa	4
GWA 365	Politics of East Asia	4
GWA 410	International Law	4
GWA 412	Comparative Judicial Politics	4
GWA 403	U.S. National Security Policy	4
GWA 444	The Political Economy of Africa	4
GWA 446	International Organization	4
GWA 450	Independent Study	1-4

D. General Government and World Affairs Concentration

In addition to GWA 100, GWA 200, GWA 201 and GWA 270, students must select 24 additional GWA credit hours. At least one course must be chosen from each of the following concentrations: American Government, Law and Government, and World Affairs. GWA Honors courses, GWA international travel courses, GWA 450 Independent Study, and PHL 310 Theories of Democracy may also be used to fulfill this concentration. GWA 440 does not fulfill credit hours toward the GWA major.

Government and World Affairs Minor

DEGREE REQUIREMENTS

Requirements for a minor in government and world affairs:

GWA 100	Introduction to Government and World Affairs	4
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16 additional credit hours in government and world affairs courses. PHL 310 may be included among the 16 hours.

TOTAL CREDIT HOURS: 20

History

History Major

The history major is designed to help students participate knowledgeably in the affairs of the world around them and to see themselves and their society from different times and places, displaying a sense of informed perspective and a mature view of human nature. They learn to read and think critically, write and speak clearly and persuasively, and conduct research effectively. The foundations for achieving these goals are laid in American history courses (a minimum of 16 credits) and in non-American history courses (a minimum of 16 credits). These 32 credits, plus 8 elective history credits, must be successfully completed by every history major. At least 16 credit hours must be in history courses numbered 300 or above. Additionally, at least 8 credit hours must be taken from the following courses: HIS 102 (World History to 1500), HIS 103 (World History from 1500 to the Present), HIS 202 (The United States to 1877), or HIS 203 (The United States Since 1877).

Requirements for major in history:

American History:	16
Non-American History:	16
History electives:	8

DEGREE REQUIREMENTS

Courses to Count Toward the American History Requirement

HIS 202	The United States to 1877	4
HIS 203	The United States Since 1877	4
HIS 205	Indians/Native Americans of North America	4
HIS 215	Women in American History	4
HIS 216	Economic History of the United States	4
HIS 225	The Age of the Civil War	4
HIS 229	History of Sexuality	4
HIS 275	The Civil Rights Movement	4
HIS 304	History of Florida	4
HIS 320	Introduction to Public History	4
HIS 321	Revolutionary America	4
HIS 326	The History of U.S. Foreign Relations	4
HIS 330	America in the 1960s	4
MSL 203	American Military History	4

Courses to Count Toward the Non-American History Requirement

HIS 102	World History to 1500	4
HIS 103	World History from 1500 to the Present	4
HIS 212	Witchcraft and Magic in the Early Modern Atlantic World	4
HIS 214	Russia's Modern Centuries	4
HIS 217	China's Modern Centuries	4

Department of Government, History and Sociology

HIS 218	History of the Islamic World	4
HIS 220	Introduction to African History	4
HIS 221	Japan's Modern Centuries	4
HIS 222	Fascism and Nazi Germany	4
HIS 227	Traditional China	4
HIS 228	Traditional Japan	4
HIS 260	The Holocaust	4
HIS 300	The Modern Middle East and North Africa	4
HIS 302	Revolutionary Europe 1789 to 1919	4
HIS 306	The Middle Ages	4
HIS 308	Renaissance and Reformation	4
HIS 309	England and her Celtic Neighbors	4
HIS 312	Europe Since 1919	4
HISH 232	Imperialism and Nationalism in Asia and Africa (Honors)	4
HISH 317	China's Revolutionary Twentieth Century	4
HISH 327	Women and Gender East Asia Honors	4

Courses Counted in Either Category

The following may be counted toward either American or non-American history requirements but cannot be counted in both.

HIS 206	Slavery and Racism in the Early Americas: A Comparative Perspective	4
HIS 212	Witchcraft and Magic in the Early Modern Atlantic World	4
HIS 296	America and Vietnam	4
HIS 305	The Ancient World	4
HIS 313	Latin America	4
HIS 322	Spanish Caribbean and its Diasporas	4
HIS 325	Narcotic Drugs and Modern Society	4
HIS 402	Natural and Unnatural Disasters in Modern World History	4
HIS 413	The Era of World War I	4
HIS 414	The Era of World War II	4

History Minor

REQUIREMENTS FOR A MINOR IN HISTORY:

Students must complete 20 credit hours in history.

Sociology

Sociology Major

The goal of the sociology program is to enable students to think scientifically about societies and human behavior. The focus is on developing citizen-scholars who can apply sociological insights to understanding social issues and social problems and developing solutions to them. The sociology curriculum emphasizes the development of critical and analytical thinking and writing skills. Training in sociology provides excellent preparation for graduate and professional studies.

Sociology majors may pursue a B.A. in sociology with or without a concentration in applied sociology. Through completing the required academic courses and an internship offering real-life application of sociology, students in the applied concentration learn how to evaluate social conditions and design ways to solve social problems.

DEGREE REQUIREMENTS

Requirements for a major in sociology:

SOC 100	Introduction to Sociology	4	
SOC 306	Racial and Ethnic Relations	4	
	or		
SOC 313	Social Stratification	4	
	or		
SOC 320	Sociology of Gender and	4	
	SOC 355	Social Statistics	4
	SOC 375	Research Methods	4
	SOC 410	Sociological Theory	4
	SOC	Electives	16

Electives: GWA 207 and GWA 304 may count for SOC electives. At least 8 elective credit hours must be taken at the 300 level or above.

TOTAL CREDIT HOURS: 36

Sociology Major with a Concentration in Applied Sociology

DEGREE REQUIREMENTS

Requirements for a B.A. in sociology with the applied concentration:

SOC 100	Introduction to Sociology	4
SOC 305	Field Work Intern Program	2-4
SOC 310	Applied Sociology	4
SOC 306	Racial and Ethnic Relations	4
	or	
SOC 313	Social Stratification	4
	or	
SOC 320	Sociology of Gender	4
SOC 355	Social Statistics	4
SOC 375	Research Methods	4
SOC 410	Sociological Theory	4
SOC	Electives	8

Subtotal: 36

Electives: Must be taken at the 300 level or above. GWA 304 may count for a SOC elective.

SUBTOTAL: 36

Sociology Minor

REQUIREMENTS FOR A MINOR IN SOCIOLOGY:

Students must complete SOC 100 and SOC 250 or SOC 375, plus 12 additional credit hours in sociology courses. At least 8 credit hours must be in sociology courses at the 300 level or higher. GWA 207 and GWA 304 may be included among SOC electives.

European Studies

Certificate Program in European Studies

The European studies certificate program offers students the opportunity to supplement and strengthen their academic majors with a multidisciplinary program that focuses on Europe. Its goals are to provide a fundamental understanding of the culture, history, economics and politics of the area, and to ensure that students acquire a basic competence in a European language.

Students are required to complete the following in order to receive a certificate (recognition will be listed on transcripts).

DEGREE REQUIREMENTS

Requirements for a European Studies Certificate

GWA 340	The European Union	4
B. Electives		
ART 269	History Survey II	4
HIS 222	Fascism and Nazi Germany	4
HIS 312	Europe Since 1919	4
GWA 340	The European Union	4
GWA 409	Comparative Legal Systems: Western Europe	4

C. Language competency (equivalent to 12 credit hours):

Students must either (1) complete language training in a European language other than English up to the intermediate level; (2) complete an intensive non-English European language course offered at an approved college or university; or (3) test out of a non-English language at the intermediate level.

D. Education abroad experience (at least 3 hours):

Students must either (1) complete a course of study at an approved European university; (2) complete an approved education abroad travel course offered by a UT professor; or (3) complete an approved internship in Europe.

E. Experiential component:

Students must either (1) participate in the European Union Simulation or (2) participate as a European country representative in the Global Village Simulation.

F. Attendance at selected European seminars and other programs:

Although not required, participation in an approved internship, mentorship or service learning experience in the U.S. with a European focus is strongly encouraged.

Total number of credits required is 18-19 if the language component is already completed, 30-31 if not completed.

International and Cultural Studies

International and Cultural Studies Major

Modern science has joined with humans' quest for expanded frontiers to shrink the globe, creating a new world of exciting opportunities and challenges. The national leaders and ordinary citizens of tomorrow must have the capacity to function in this newly globalized world if they are to reach their individual potentials. This major provides training in both breadth across the disciplines of the liberal arts and sciences, and depth in one particular functional or geographical area. It also involves the acquisition of language skills and international study experience.

DEGREE REQUIREMENTS

Requirements for a major in international and cultural studies:

COM 401	Intercultural Communication	4
GWA 201	World Affairs	4
HIS 103	World History from 1500 to the Present	4
IST 470	Senior Research Seminar in International Studies	4
LIT 312	Contemporary World Literature	4
REL 205	World Religions	4

Subtotal: 24

Electives:

Twenty credit hours selected from the following courses:

ART 269-276	Art history	4
BIO 112	Environmental Science	3
COM 261	World Cinema	4
COM 334	Information and the New World Order	4
CST 201	Cross-Cultural Studies	3-4
ECO 430	International Economics and Finance	4
GEO 205	Principles of Resource Utilization	4
GWA 202	International Political Economy	4
GWA 206	Contemporary Latin America	4
GWA 207	The Urban World	4
GWA 280	Introduction to Peace Studies	4
GWA 306	Politics of the Family	4
GWA 340	The European Union	4
GWA 341	International Relations of East Asia	4
GWA 343	Third World Political and Economic Development	4
GWA 444	The Political Economy of Africa	4
GWA 345	Politics of the Middle East and North Africa	4
GWA 446	International Organization	4
GWA 365	Politics of East Asia	4
GWA 410	International Law	4
GWA 282T	Development Strategies and Projects in Africa: A Travel Course to Ghana	4
GWAH 265	Revolutionary Cuba: The Politics of Culture and the Culture of Politics (Honors)	4
GWAH 272	Contemporary Japan (Honors)	4
HIS 206	Slavery and Racism in the Early Americas: A Comparative Perspective	4
HIS 218	History of the Islamic World	4
HIS 220	Introduction to African History	4
HIS 222	Fascism and Nazi Germany	4
HIS 260	The Holocaust	4
HIS 300	The Modern Middle East and North Africa	4
HIS 305	The Ancient World	4
HIS 306	The Middle Ages	4
HIS 308	Renaissance and Reformation	4
HIS 312	Europe Since 1919	4
HIS 313	Latin America	4
HIS 402	Natural and Unnatural Disasters in Modern World History	4
IST 270	Introduction to International Studies Research Methods	2
IST 290-299	Special Studies	2-4
LIT 202	World Literature II	4
LIT 324	Post-Colonial Literature and Theory	4
LIT 337	Multiethnic U.S. Literature and Film	4
MGT 350	International Business	4
SOC 307	Families in Global Perspective	4

Subtotal: 20

SUBTOTAL: 44

TOTAL CREDIT HOURS: 44

Foreign Language

Students must demonstrate proof of competency in a foreign (second) language as evidenced by passing a proficiency exam or completing the intermediate II course in the language with a grade of "C" or better.

Education Abroad Experience

This requirement of at least 3 credits may be met through a traditional course, service-learning course, an experiential-learning course, a practicum or an internship, as long as it is taken abroad. The selected course may be in addition to the above-listed credits, or may be an international and cultural studies major core course or elective course that is offered abroad. Students who are unable to undertake an education abroad experience must complete a comparative international experience with the approval of the international studies major adviser.

International Studies Minor

The international studies minor encompasses international coursework and experiences across a breadth of disciplines.

DEGREE REQUIREMENTS

Students are required to take the following courses:

GWA 201	World Affairs	4
GWA 202	International Political Economy	4

And 16 credit hours from the approved list of courses for International and Cultural Studies majors, with at least 8 credit hours in disciplines other than GWA.

TOTAL CREDIT HOURS: 24

Latin American Studies

Latin American Studies

Faculty: Professor López (Languages), Co-Coordinator; Associate Professor Rey (Government and World Affairs), Co-Coordinator.

Latin American Studies Minor

The Latin American studies minor is designed to internationalize a number of existing majors by introducing students to the history, culture, politics and economics of Latin America and the Caribbean from an interdisciplinary perspective. Students who pursue the Latin American studies minor must complete 24 credit hours of courses chosen from a list of approved electives. The Latin American studies minor will help students prepare for careers in government, business, academia and NGOs, as well as for graduate school in multiple disciplines.

REQUIREMENTS FOR A MINOR IN LATIN AMERICAN STUDIES:

24 credit hours, distributed as follows from lists (A) through (C)

DEGREE REQUIREMENTS

A. Latin American history, politics and society requirement (8-16 credit hours)

GWA 342	The Political Economy of Latin America	4
HIS 313	Latin America	4
SPA 422	Latin American Civilization and Culture	4
GWA 206	Contemporary Latin America	4
	or	
IST 206	Contemporary Latin America	4

B. Language Requirement (8 or more credit hours):

SPA 101	Elementary Spanish I	4
SPA 102	Elementary Spanish II	4
SPA 105	Elementary Spanish Review	4
SPA 107	Conversational Spanish I	1
SPA 201	Intermediate Spanish I	4
SPA 202	Intermediate Spanish II	4
SPA 207	Conversational Spanish II	1
SPA 300	Advanced Spanish I	4
SPA 301	Advanced Spanish II	4
SPA 311	Commercial Spanish	4
SPA 331	Reading Literature	4
POR 101	Elementary Portuguese I	4
POR 102	Elementary Portuguese II	4

Department of Government, History and Sociology

POR 201	Intermediate Portuguese I	4
POR 202	Intermediate Portuguese II	4

C. Latin American studies electives (8–16 credit hours):

HIS 206	Slavery and Racism in the Early Americas: A Comparative Perspective	4
HIS 322	Spanish Caribbean and its Diasporas	4
ART 271	Pre-Columbian	4
SPT 251	Latin American Literature in English Translation	4
SPA 320	Hispanic Cinema	4
SPA 435	Latin American Literature	4
SPA 436	The Latin American Novel	4
SPA 441	Hispanic Women Writers or	4
WST 322	Hispanic Women Writers	

The following Honors and/or travel courses are offered in rotation and may count toward the electives portion of the minor.

HISH 319	Mistaken Identities: Myths and Realities of the New World Encounter (Honors)	4
GWAH 345	Roots of Modern Latin American Thought: Identity, Culture, Utopia and Revolution (Honors)	4
GWAH 265	Revolutionary Cuba: The Politics of Culture and the Culture of Politics (Honors)	4
SPTH 251	Latin American Literature in English Translation Honors	4

TOTAL CREDIT HOURS: 24

Law, Justice and Advocacy

Law, Justice and Advocacy Minor

The law, justice and advocacy minor is an interdisciplinary program designed to improve critical thinking, communication, writing and advocacy skills. These skills are beneficial to most careers and professions, but particularly valuable for students interested in attending law school or entering other law-related careers. Recent graduates have attended nationally renowned law schools across the nation.

Interested students may take any of the following courses with the exception of the mock trial tournament and honors classes, which have prerequisites. To earn a minor in law, justice and advocacy (20 credits), students should complete the following course of study.

DEGREE REQUIREMENTS

Core Courses

LJA 204	Introduction to Law and the Legal System	4
LJA 211	Legal Research and Writing	4

Subtotal: 8

Advocacy Requirement

Choose one of the following:

LJAH 315	Appellate Advocacy (Honors)	4
LJA 315	Appellate Advocacy	4
LJA 316	Trial Advocacy	4

Subtotal: 4

Elective Requirement

Choose 8 credits from the following list of courses (or one of the advocacy courses not taken to fulfill that requirement):

BIO 242	Environmental Science and Policy	4
BUS 221	Business Law and Social Responsibility	4
COM 327	Communication and Law	4
CRM 311	Criminal Law and Procedure	4
GWA 375	Constitutional Law I: Institutional Powers	4
LJA 450	Independent Study	1
LJAH 411	Law and Social Policy (Honors)	4
PHL 311	Philosophy of Law	4
SPA 121	Spanish for Criminal Justice	4
SPE 315	Speech Freedoms	4
SPM 397	Legal Issues and Risk Management in Sport	3

Subtotal: 8

SUBTOTAL: 20

TOTAL CREDIT HOURS: 20

Pre-Law

In accordance with the guidelines recommended by the American Bar Association (ABA) (www.lsac.org/jd/think/prelaw-preparation.asp), the University has not established a specialized "pre-law" major, but rather, encourages prospective law students to undertake a rigorous course of study. The ABA identifies the following abilities as useful:

- Analytical/problem-solving
- Critical reading abilities
- Oral communication and listening abilities
- Research skills
- Organization and management skills
- Values of serving others and promoting justice

Professor Alisa Smith is the designated pre-law advisor, and she is familiar with law school admissions requirements, application procedures and curricula. The University sponsors pre-law forums with attorneys as guest speakers, internships in law and judicial offices, campus visits by law school representatives and students' visits to law schools to assist undergraduates in planning. There are also two active, law-related student organizations on campus: the Pre-Law Club and the Phi Alpha Delta law fraternity.

Students also have the option to complete a law, justice and advocacy minor (p. 102).

Secondary Social Science Education

Students who are pursuing secondary social science education degrees should consult the Department of Education (p. 94) section of this chapter for a complete listing of course requirements, as well as the sequence in which to take these courses.

DEPARTMENT OF MATHEMATICS

Faculty: Associate Professor Sumner, Chair; Associate Professors Angeleska, Fowler, Garman, Khanal, Toro; Assistant Professors Hauser, Hunt, Jones; Instructors Bahadi, Beaudoin, Branham, Cheng, Ivanov.

The mission of the mathematics department is two-fold: 1) to provide service and core courses for the University, and 2) to provide courses for mathematics and mathematical programming majors.

The mission of the program of studies leading to the major in mathematics is to provide the student with a balanced account of both the pure and applied aspects of modern mathematics. For majors in mathematical programming, the department provides a blend of mathematics and computer science. To accomplish this, the department offers courses that place emphasis on the development of mathematics through different branches in linear algebra, modern abstract algebra and analysis. In addition, the applied aspect is covered in differential equations, statistics and discrete mathematics. Faculty offer independent study courses and the opportunity to study other aspects of mathematics and its applications.

The program prepares majors in mathematics or mathematical programming to pursue graduate studies or to enter into the marketplace.

Mathematics Major

DEGREE REQUIREMENTS

Requirements for a major in mathematics:

MAT 260	Calculus I	4
MAT 261	Calculus II	4
MAT 262	Calculus III	4
MAT 285	Programming with Mathematical Applications	4
MAT 299	Introduction to Higher Mathematics	4
MAT 490	Senior Seminar	1

Subtotal: 21

Choose six courses from the following:

MAT 300	Differential Equations	4
MAT 301	Discrete Mathematics	4

MAT 308	Linear Algebra	4
MAT 310	Probability and Mathematical Statistics	4
MAT 401	Real Analysis	4
MAT 410	Complex Analysis	4
MAT 420	Modern Abstract Algebra	4
MAT 499	Selected Topics	1-4

Subtotal: 24

SUBTOTAL: 45

TOTAL CREDIT HOURS: 45

Mathematics Minor

REQUIREMENTS:

Students must complete 20 credit hours in mathematics courses numbered 260 or higher.

Mathematical Programming

Mathematical Programming Major

DEGREE REQUIREMENTS

Requirements for a major in mathematical programming:

ITM 251	Application Development	4
ITM 360	Advanced Application Development	4
MAT 260	Calculus I	4
MAT 261	Calculus II	4
MAT 262	Calculus III	4
MAT 299	Introduction to Higher Mathematics	4
MAT 300	Differential Equations	4
MAT 301	Discrete Mathematics	4
MAT 308	Linear Algebra	4
MAT 490	Senior Seminar	1
ITM	Electives - not lower than ITM 251	8

TOTAL CREDIT HOURS: 45

Mathematical Programming Minor

DEGREE REQUIREMENTS

Requirements for a minor in mathematical programming:

MAT 260	Calculus I	4
MAT 261	Calculus II	4
MAT 262	Calculus III	4
	or	
MAT 301	Discrete Mathematics	4
ITM 251	Application Development	4
ITM 360	Advanced Application Development	4

Students who major in mathematical programming may use appropriate mathematics and information technology courses required in the major to satisfy the requirements of the General Curriculum Distribution.

TOTAL CREDIT HOURS: 20

Mathematics Education

Mathematics Education

Students pursuing education degrees must consult the Department of Education (p. 94) section of this catalog for a complete listing of course requirements, as well as the sequence in which to take these courses. Pending state legislation may affect certification requirements for education majors. For up-to-date information, contact the UT Department of Education office.

DEPARTMENT OF PSYCHOLOGY

Faculty: Associate Professor Cummings, Chair; Professors Blessing, Hekkanen, Sclafani; Associate Professors Hardin, Husband, Klepfer, Odgaard, Skowronek, Stasio, Woodson; Assistant Professors Gangi, Koterba, Patrick, Yuen.

The mission of the Department of Psychology is to offer students a high-quality, state-of-the-field educational experience in psychology as a behavioral, cognitive, social science and applied discipline. Those majoring in psychology receive curricular and extracurricular experiences that meet or exceed all educational

standards for undergraduates set by the American Psychological Association.

The values inherent in our teaching, advising and programming include the following:

- Excellence in the classroom and extracurriculum.
- Professional and personable faculty-student relations.
- Reliance on the rational and empirical methods of science in human enquiry.
- Critical thinking and judicious consumption of information and opinions.
- Active faculty involvement in scholarship and professional activities.
- Experiential and service learning as adjuncts to classroom instruction.
- Human diversity and cultural awareness.
- Liberal arts-based, multidisciplinary understanding of human problems and prospects, including attendant ethical considerations.

The Department of Psychology offers both a Bachelor of Arts and a Bachelor of Science in psychology. The B.A. degree is intended for those students who will seek employment at the baccalaureate level or additional training in applied graduate programs (e.g., counseling, clinical work, industrial/organizational fields, social work, organizational behavior, business administration, school psychology, guidance and counseling, law). The B.S. degree is intended to prepare students for graduate programs in the research areas of psychology (e.g., clinical, social, cognitive, biopsychology, human and animal experimental, developmental) and other graduate programs related to psychology that also require a strong natural science and mathematics background (e.g., medicine, genetic counseling, neuroscience, cognitive science). The student may not earn both a B.S. and a B.A. in psychology.

All B.A. and B.S. psychology majors take a 19 credit-hour foundation of psychology courses, 20 credits of required courses from the various emphasis areas, and an additional 8 hours of psychology courses. The B.A. requires a minimum of 47 credits in psychology classes plus MAT 160 (4 credits), and the B.S. requires a minimum of 47 credits in psychology classes, plus the natural science and mathematics courses (24 credits) listed below.

Psychology Major

Foundation for the B.A. and B.S. Degrees

Three 200-level courses, including PSY 211, must be successfully completed before enrolling in any 300-level (or higher) psychology course. In addition, PSY 312 must be successfully completed before enrolling in any 400-level psychology course.

Students must complete 20 credits in psychology courses numbered 300 or higher from the emphases, including one 4 credit 400-level psychology course. PSY 499, internships (PSY 405, PSY 406, PSY 407, PSY 408), independent studies (PSY 450) and the senior thesis (PSY 451) do not satisfy the 400-level requirement.

REQUIRED FOUNDATION COURSES

PSY 200	General Psychology	4
PSY 204	The Great Psychologists	2
PSY 211	Statistics and Experimental Methods I	4
PSY 220	Fundamentals of Biopsychology and Learning	4
PSY 312	Statistics and Experimental Methods II	4
PSY 499	Senior Capstone	1

ADDITIONAL DEGREE REQUIREMENTS

1. Complete the requirements for either the B.A. or B.S. listed under each emphasis (20 credits).
2. Select an additional 8 hours of psychology courses. PSY 499, internships (PSY 405, PSY 406, PSY 407, PSY 408), independent studies (PSY 450) and the senior thesis (PSY 451) do not satisfy this requirement.

DEGREE REQUIREMENTS

A. Cognitive Emphasis in Psychology

1. For a B.A., select one.
 2. For a B.S., select one.
- | | | |
|-------------|--|---|
| PSY 227 | Applied Cognitive Psychology | 4 |
| PSY 318 | Sensation and Perception | 4 |
| PSY 424 | Cognitive Psychology | 4 |
| PSY 425 | Thinking | 4 |
| PSY 430-449 | Selected Topics in Psychology: Seminar | 4 |

B. Social Emphasis in Psychology

1. For a B.A., select one.
2. For a B.S., select PSY 203.

Department of Psychology

PSY 203	Social Psychology	4
PSY 205	Psychology of Religion	4
PSY 250	Health Psychology	4
PSY 319	Psychology of Personal Relationships	4
PSY 404	Human Sexual Behavior: Seminar	4
PSY 430-449	Selected Topics in Psychology: Seminar	4

C. Clinical Emphasis in Psychology

1. For a B.A., select one or none (if none, select one from the organizational emphasis).

2. For a B.S., select PSY 303.

PSY 201	Psychological Assessment	4
PSY 230	Theories of Personality	4
PSY 303	Abnormal Psychology	4
PSY 430-449	Selected Topics in Psychology: Seminar	4

D. Organizational Emphasis in Psychology

1. For a B.A., select one or none (if none, select one from the clinical emphasis).

2. For a B.S., not required.

PSY 202	Industrial Psychology	4
PSY 305	Applied Psychology: Consumer Psychology	4
PSY 410	Sexual Harassment: Seminar	4
PSY 430-449	Selected Topics in Psychology: Seminar	4

E. Biopsychology Emphasis in Psychology

1. For a B.A., select one.

2. For a B.S., select one.

PSY 219	Biopsychology of Rehabilitation	4
PSY 311	Evolutionary Psychology	4
PSY 316	Psychopharmacology	4
PSY 420	Behavioral Neuroscience	4
PSY 430-449	Selected Topics in Psychology: Seminar	4

F. Developmental Emphasis in Psychology

1. For a B.A., select one.

2. For a B.S., select one.

PSY 210	Development I: Child Psychology	4
PSY 310	Emerging Adulthood	4
PSY 317	Development II: Adulthood and Aging	4
PSY 414	Understanding Childhood Disorders	4
PSY 430-449	Selected Topics in Psychology: Seminar	4

Subtotal: 20

SUBTOTAL: 20

TOTAL CREDIT HOURS: 20

Natural Sciences and Mathematics Requirements for B.S. in Psychology

The following courses are in addition to the psychology courses required for the B.S., and can be used to satisfy appropriate requirements in the General Curriculum Distribution or in other majors/minors. Grades in these courses count toward the GPA in the psychology major.

- Successful completion of the biology lower-core curriculum: BIO 198-199, CHE 152–153, CHE 154–155 and MAT 170 or MAT 260.
- Successful completion of one additional course from biology or genetics (including laboratory portion): 212, 225, 250, 300, 310, 320, 330 and 350; may take BIO 220 if PSY 311 has not been taken.

Individual study courses:

PSY 405	Internship in Clinical Psychology	4
PSY 406	Internship in Industrial/Organizational Psychology	1-4
PSY 407	Internship in Experimental Psychology	1-4
PSY 408	Internship in Developmental Psychology	4
PSY 450	Independent Study	1-4
PSY 451	Senior Thesis	4

Psychology Minor

A student must complete PSY 200, PSY 211, PSY 220 and 8 credits of psychology courses at the 300 level or higher from any of the six emphases. Internships, Independent Study, and Senior Thesis do not count toward the minor.

Graduate and Continuing Studies

The Office of Graduate and Continuing Studies provides oversight and coordination of the University's graduate and continuing studies programs, summer programs and a variety of other related programs and offerings. The office consists of two departments. The department of Academic Programs and Adult Student Services provides academic support and oversight for the office's student populations, including academic advising for continuing studies students and administrative advising for graduate nursing and education students. The department of Admissions for Graduate and Continuing Studies assists prospective and new graduate, continuing studies, transient, audit, part-time, degree seeking and post baccalaureate students as they inquire about and prepare to enter The University of Tampa.

The Office of Graduate and Continuing Studies is located on Frederic H. Spaulding Drive just west of the Sykes Chapel and Center for Faith and Values. Parking for walk-in visitors is located adjacent to the building.

Department of Academic Programs and Adult Student Services:

The University of Tampa
401 W. Kennedy Blvd., Box 6F
Tampa, FL 33606-1490
(813) 253-6249

Department of Admissions:

The University of Tampa
401 W. Kennedy Blvd., Box F
Tampa, FL 33606-1490
(813) 258-7409

Graduate Study

Graduate programs offered at The University of Tampa include the following:

- Executive Master of Business Administration (p. 113) (EMBA), Sykes College of Business
- Master of Business Administration (p. 111) (MBA), Sykes College of Business
- Master of Science in Accounting (p. 113) (MS-ACC), Sykes College of Business
- Master of Science in Finance (p. 113) (MS-FIN), Sykes College of Business
- Master of Science in Marketing (p. 114) (MS-MKT), Sykes College of Business
- Master of Education (p. 118) (M.Ed.), College of Social Sciences, Mathematics and Education
- Master of Science in Instructional Design and Technology (p. 117) (MS-IDT), College of Social Sciences, Mathematics and Education
- Master of Science in Nursing (p. 115) (MSN), College of Natural and Health Sciences
- Master of Science in Exercise and Nutrition Science (p. 114) (MS-ENS), College of Natural and Health Sciences
- Master of Fine Arts in Creative Writing (p. 106) (MFA), College of Arts and Letters

The following certificate programs are also offered to qualified individuals:

- Nonprofit Management (p. 113), Sykes College of Business
- Post Baccalaureate Certificate in Accounting (p. 69), Sykes College of Business
- Post Baccalaureate Certificate in Business (p. 68), Sykes College of Business

Admission

Classifications

There are three classifications for admission for graduate study at UT:

1. Full Degree Seeking
2. Non-Degree Seeking
3. Professional Certification

Each college of the University has established unique admission requirements for graduate study. Contact the Office of Graduate and Continuing Studies for further information or see below for the respective college offering your graduate program of choice.

Policies and Procedures

Student Responsibility

Each student is responsible for the proper completion of his or her academic program, for familiarity with this catalog, for maintaining the GPA required and for meeting all other degree requirements. The student's assigned advisor will counsel, but the final responsibility remains that of the student. The academic procedures are outlined to enable graduate students to gain the greatest benefit from a planned course of study and to ensure that all graduation requirements are satisfied in the planned sequence. Graduate students should also refer to the Academic Calendar (p. 2) section in this catalog and the Academic Policies and Procedures (p. 21) section for other University-wide policies and information. Each student is responsible for maintaining communication with the University and keeping on file with the Registrar's Office at all times a current address, including postal code, phone number and email address.

Residency

For the master's degree, a minimum of 75 percent of the required credit hours must be earned at The University of Tampa. Exemptions must be addressed in writing to the Graduate Council, c/o the Office of Graduate and Continuing Studies.

Withdrawal from University and Readmission

Students withdrawing from the University should follow prescribed procedures as described in the Academic Policies and Procedures section of this catalog under Withdrawal from University. Students who intend to return to the University after a period of absence should consult the Leave of Absence Policy in the Financial Aid section of this catalog.

Graduate Retention Standards

Graduate students must have a minimum 3.0 GPA in both their required courses and a cumulative 3.0 GPA to graduate. Students who fall below a 3.0 GPA are placed on academic probation and will have an 8-credit probationary period in which to raise their grades to a 3.0 GPA. Students failing to do so will be dismissed. See the respective degree programs for additional graduate retention standards specific to the program. Dismissed students who feel due process was not followed should contact the associate dean, Office of Graduate and Continuing Studies, in writing.

Graduation Honors

Students with an overall GPA of 4.0 in graduate-level coursework are recognized as graduating with highest honors. Students who graduate with an overall GPA of 3.9 through 3.99 are recognized as graduating with honors.

Repeating Courses

Upon approval of the director of the respective graduate program, a student may repeat (once) a maximum of two courses in which he or she received a grade below a "B." The original grade received will not be removed from the student's academic record and is tabulated in the student's GPA. Grade forgiveness does not apply for graduate studies.

General Information About Graduate Admission

The Admissions Committee of the University may, upon request, review the documents of any applicant and, based on individual circumstances, make exceptions to the requirements outlined for each academic program.

Falsification of information on an application for admission may result in dismissal or nonadmission. The University reserves the right to refuse admission to any applicant or readmission to any student, or to dismiss any student whose conduct is judged detrimental to the University program.

No portion of an applicant's academic record from another institution should be withheld; this may result in a permanent dismissal without credit for work completed at The University of Tampa.

A condition of any admission to the University is that students must certify that he or she will not unlawfully possess, use, sell, purchase, manufacture, deliver or possess with intent to sell, purchase, manufacture or deliver any controlled substance while enrolled at UT.

The University of Tampa takes student postings on social media sites seriously. Students who post illegal behavior or threatening comments on social media sites may have their admission to the University rescinded or may be permanently dismissed from the University.

Graduate and Continuing Studies

Graduate Admission Appeals

An applicant whose application for admission has been denied should follow these procedures:

1. Contact the appropriate program director and request reconsideration and clarification of the decision.
2. If not satisfied, the applicant may submit his or her case to the Graduate Appeals Committee, which will render a decision on the case.
3. The decision of the committee may be appealed to the associate dean of Graduate and Continuing Studies. The decision of the associate dean is final.

Graduate Academic Appeals

The first decision of an appeals process rests with the designated graduate appeals committee within the college; appeals then go first to the college dean and thereafter, if necessary, to the associate dean of graduate studies.

Admission for Degree

Students should complete their application for degree with their advisor upon completion of 21 credit hours of acceptable graduate work or in the semester prior to graduation (whichever comes first). When signed and approved by the director of the respective program and submitted to the registrar, this form constitutes a formal admission to candidacy and application for degree. The deadlines for submitting this form to the Registrar's Office are the previous March 1 for December graduation, and the previous Oct. 31 for May or August graduation. Special attention should be given to each degree program to ensure that all degree completion requirements are met.

Time Limit

A student is allowed seven years from the time graduate work has begun, whether at UT or elsewhere, in which to complete the degree. Under certain circumstances, the student, with approval from the respective program director, may revalidate, by examination, courses that are outdated by the time limit.

Tuition and Graduate Fees

See the graduate program of choice for applicable tuition and fees.

Recommended Computing Standards for UT Students

See the Campus Services (p. 19) section of this catalog. Some graduate courses require use of a laptop computer. If the student needs a laptop and does not have access, arrangements can be made to use a University-owned laptop. In this case, students should consult with their advisor to make arrangements.

Financial Aid

Please refer to the Financial Aid section of this catalog for more information or contact the Financial Aid Office at (813) 253-6219.

Housing

The University of Tampa is not able to offer graduate students on-campus housing due to limited availability. However, off-campus housing information can be obtained by contacting the Office of Residence Life at reslife@ut.edu or by visiting www.ut.edu/residencelife/offcampus.

Graduate Assistantships

Graduate assistantships are available each academic semester to incoming qualified full-time graduate students. Graduate assistantships are awarded on a competitive basis contingent upon a student's academic record and are offered by invitation only.

A full-time graduate assistant (GA) in the Sykes College of Business or the MSN program is eligible to receive a tuition waiver for 8-12 graduate-level credits during the upcoming semester. The total amount of tuition support for a full-time GA in the Sykes College of Business or the MSN program whose assistantship is renewed is 36 credit hours. Sykes College of Business and MSN program GA tuition support is available for fall and spring semesters only. A full-time Sykes College of Business or MSN program GA also receives a \$1,500 stipend per semester, administered through the Financial Aid Office. Sykes College of Business and MSN program graduate assistants are assigned to work 20 hours per week for an academic or administrative office. They must carry a full course

load of at least 8 and no more than 14 credit hours per semester.

A full-time GA in the MS-ENS program is eligible to receive a tuition waiver for up to 24 credit hours during the 12-month period of the appointment. A full-time GA in the MS-ENS program receives a \$1,125 stipend for the fall semester, \$1,125 for the spring semester and \$750 for the combined summer I and II terms, administered through the financial aid office. A full-time MS-ENS GA is obligated to work for the MS-ENS program for an average of 15 hours a week during the fall and spring semesters, and an average of 10 hours per week during the summer I and II terms.

All graduate assistants must maintain a minimum 3.25 cumulative GPA. For additional information, contact the Office of Graduate and Continuing Studies at (813) 258-7409 or UTgrad@ut.edu.

Alumni Involvement

The purpose of The University of Tampa Alumni Association is to support, encourage and promote the interests, welfare, ideals and progress of The University of Tampa, as well as to cultivate and enhance good fellowship among UT alumni.

The University of Tampa Alumni Association provides diversified programming for more than 20,000 graduates. It is the intent of the Association to offer programs that promote the mission of the University, to provide opportunities for alumni to gather and become acquainted with one another and to share the legacy that bonds alumni to the heritage of The University of Tampa.

Alumni Association Membership

After graduation, alumni are given a free lifetime membership in the Alumni Association. Card-carrying alumni receive a free subscription to the UT Journal, a 10 percent discount at the University bookstore, access to athletic facilities and use of the MacDonald-Kelce Library. Contact the Office of Alumni and Parent Relations at Relations@alumni@ut.edu to obtain a membership card.

Graduates can sign up for lifetime email forwarding, register for events and connect with friends and classmates through the online alumni directory. Alumni can also post photos, update their contact information and join local alumni groups. Visit www.ut.edu/alumni/.

Graduate and Continuing Studies Degree Programs

GRADUATE STUDY IN THE COLLEGE OF ARTS AND LETTERS

Master of Fine Arts in Creative Writing

The University of Tampa's low-residency Master of Fine Arts in Creative Writing program is a two-year, four-term course of individualized study designed to help poets, fiction writers and creative nonfiction writers advance their command of craft through exposure to literature from a writerly perspective and with supportive critique and mentoring. The program also encourages the rich interplay of participation in an extended literary community, and it seeks to deepen the understanding of writing as an ongoing engagement with discovery and transformation.

Mission Statement

The College of Arts and Letters (CAL) seeks to cultivate in students the inner resources for the truly creative life: physical and emotional discipline, moral imagination, aesthetic receptivity, practiced memory, broad sympathy and intellectual courage. An education in the arts and letters is an engagement with the rigors and powers of devising forms and grasping the shapes of meaning. A deepening of this engagement is an undertaking to which CAL faculty are passionately dedicated. Students are immersed in their chosen fields of study not merely as learners but as practitioners of their respective disciplines.

Tuition and Fees

Tuition for the Master of Fine Arts in Creative Writing is \$7,716 per term for four terms, plus a \$1,500 residency fee for the fifth, culminating residency. University-provided housing is also available for an additional fee.

Graduate Retention Standards

To remain in good academic standing, students must receive a satisfactory narrative evaluation from their assigned mentor and an award of credit for the most recent term of study. If a student is unable to continue with the plan of study in a given term, the student may apply through the Office of Graduate and Continuing Studies for “enrollment maintenance” (EM). With the approval of the program director, the EM student’s plan of study is revised to allow for completion of the outstanding contracted work over the course of the succeeding term.

To return to regular student status in the program after an EM period, students must have completed the outstanding requirements of their plan of study for the term in which they applied for enrollment maintenance. Unless given special permission, students may remain on enrollment maintenance for one term only. Students returning to the program after an EM period may be assigned to a subsequent student cohort.

The entire program must be completed within seven years.

Advising

Each student will be assigned to the program director for advising purposes pertaining to academic guidance. For matters related to registration, withdrawal and other administrative issues, students are assigned an advisor in the Office of Graduate and Continuing Studies.

Faculty

Residency participants and mentoring faculty are distinguished practitioners and accomplished instructors from the on-campus faculty of The University of Tampa and from around the world. (Visit www.ut.edu/mfacw/faculty for the roster of current faculty and distinguished guests.)

MFA Admission

Students wishing to be considered for admission to the Master of Fine Arts (MFA) program must provide the following:

- Completed application.
- Application fee.
- Official transcripts of all previous college work (received directly from each institution). Undergraduates who are in the process of completing degrees may apply for admission, with full acceptance contingent upon completion of a baccalaureate degree.
- Personal statement articulating education experience not evident in your official transcripts. The personal statement should consist of three typed, double-spaced pages and address these topics: the role writing has played in your life; your aspirations as a writer and how you see this MFA program helping you meet your goals; and evidence of your ability to work well independently. Include your name and contact information on the upper right corner of each page. If the sample is submitted digitally, the file should be in PDF format and labeled: `lastnamefirstnamePersonal_Statement.pdf`.
- Sample of your creative writing in the genre in which you seek admission (10 pages of poetry, 20 pages of fiction or 20 pages of creative nonfiction). These samples should be typed (using a 12-pt. font) and double-spaced. Include your name and contact information on the upper right corner of each page. If the sample is submitted digitally, the file should be in PDF format and labeled: `lastnamefirstnameCreative_Sample.pdf`.
- Two letters of recommendation from individuals who can comment on your writing and your ability to work independently.
- Résumé.

Please send required documents to:

Office of Graduate and Continuing Studies
The University of Tampa
401 W. Kennedy Blvd.
Box 102F
Tampa, FL 33606-1490

For admission assistance, contact an admission counselor in the Office of Graduate and Continuing Studies at or (813) 258-7409. For program-specific information, contact the program director’s office at mfacw@ut.edu or (813) 257-6311.

Transfer and Transient Credit Policy

Effective with January 2013 admissions, students who have qualified for admission to the program may transfer the equivalent of one term’s worth of credit (12 credit hours) from another graduate English or creative writing program when approved by the program director and the MFA Committee. Only credits earned with grades of “B” or better will be considered. Coursework completed

more than seven years prior to admission is ineligible for transfer consideration. Transfer credit requests are reviewed by the MFA Committee on a case-by-case basis.

Program and Course Requirements

Satisfactory completion of the MFA program requires a minimum of 52 credit hours of graduate work (12 credit hours per term over four terms, and four credit hours for the fifth culminating residency). Partial credit is not awarded. At the conclusion of each term, each student receives a narrative evaluation from the faculty mentor and the award of credit/no credit for completion of the work. Students must attend the entire residency and complete all contracted tutorial period work to the faculty mentor’s satisfaction. Mentor responses to tutorial period submissions, as well as final evaluations, are a matter of record and will be maintained in each student’s file.

Students may begin the program with either the January or June residency.

Residency and tutorial periods

Term One — 12 Credits (WRI 600 Workshop in Fiction; WRI 610 Workshop in Poetry; WRI 620 Workshop in Non-Fiction)

A 10-day residency initiates term one, with program faculty delivering formal talks on elements of craft, as well as seminars on aesthetic issues and works from the literary canon. Students participate in faculty-guided genre and mentee workshops, and discussion sessions. They also attend readings and lectures by guest faculty and visiting writers and talks by editors and publishers. Assigned readings focus on principles of craft and techniques appropriate to the genre, providing the opportunity for deeper analysis from a writer’s point of view and a broader understanding of literary traditions.

The residency is followed by a five-month tutorial period with four submissions, at prescribed intervals, of original creative writing and annotations on readings. These submissions are critiqued by the faculty mentor. The nature and direction of the reading and writing projects during the tutorial period are planned and agreed upon during the residency through individual conferences with the faculty mentor, and are tailored to the specific needs of the student.

Term Two — 12 Credits (WRI 600 Workshop in Fiction; WRI 610 Workshop in Poetry; WRI 620 Workshop in Non-Fiction)

Term two extends the student’s accomplishments in term one and begins with a 10-day residency. In plenary sessions and smaller group settings, program faculty offer presentations on elements of craft, as well as seminars on aesthetic issues and works from the literary canon, often involving pertinent concerns across genres. Students participate in faculty-guided genre workshops, small group sessions with mentors, individual conferences and more general discussion sessions. They also attend readings and lectures by guest faculty and visiting writers and talks by editors and publishers. As in term one, assigned readings focus on principles of craft and techniques appropriate to the genre and the development of the writing life, providing the opportunity for deeper analysis of works from a writer’s point of view and a broader understanding of literary traditions. Each term two student also assumes a more central role in seminars by serving as respondent in at least one session.

The term two residency is followed by a five-month tutorial period with four submissions, at prescribed intervals, of original creative writing and annotations on readings. These submissions are critiqued by the faculty mentor. The nature and direction of the reading and writing projects during the tutorial period are determined by a plan of study worked out by the student and faculty mentor during the residency. Each plan is tailored to build upon work thus far accomplished, as well as to address the specific needs and interests of the student.

Term Three — 12 Credits (WRI 600 Workshop in Fiction; WRI 610 Workshop in Poetry; WRI 620 Workshop in Non-Fiction)

Term three begins with a 10-day residency, with activities similar to those outlined above. But in addition to the residency program, and a leadership role as an advanced respondent in a workshop or presentation, students attend a seminar on writing critical essays in preparation for the subsequent tutorial period focused on the writing of an extended critical essay (25 pages). With his or her faculty mentor, each student agrees upon an appropriate topic for the critical paper, as well as supporting readings and a schedule of draft submissions that will occur during the tutorial period. The completed critical paper is due at the end of the tutorial period. The student also submits drafts of original work and annotations in accordance with the negotiated plan of study.

Term Four — 12 Credits (WRI 600 Workshop in Fiction; WRI 610 Workshop in Poetry; WRI 620 Workshop in Non-Fiction)

Term four starts with a 10-day residency, with activities similar to those outlined

Graduate Study in the College of Arts and Letters

above. Each student takes on additional responsibilities as senior respondent in a residency session, but special emphasis is placed on preparation for teaching a graduating student seminar during the culminating residency and on completing the graduate thesis manuscript. Part of the tutorial period plan of study includes approval and signing of a thesis plan with a thesis director and a second faculty reader, as well as approval of the student's culminating residency seminar topic. Term four students attend a pedagogy workshop to aid them in the preparation of the seminar each will conduct during the culminating residency.

Culminating Residency—4 credits (WRI 800 MFA Thesis and Capstone)

Students who have successfully completed term four participate in a culminating fifth residency. They attend all residency functions, present a graduate seminar, present their thesis (a minimum of 125 pages of fiction or nonfiction, 55 pages of poetry) and their annotated bibliography. They also give a public reading of original work and complete all required program documentation.

Graduation Requirements

All students must satisfactorily complete the four-term, five-residency program and all requirements as articulated above.

GRADUATE STUDY IN THE SYKES COLLEGE OF BUSINESS

Sykes College of Business

The Sykes College of Business (COB) offers graduate degree programs designed to help students become distinguished business practitioners. The degrees offered include the following:

- Master of Business Administration (MBA)
- Master of Science in Accounting (MS-ACC)
- Master of Science in Finance (MS-FIN)
- Master of Science in Marketing (MS-MKT)

Vision of the College of Business

To be recognized as the leading business school in the Southeast for preparing future world business leaders.

Mission and Values

Preparing students to succeed in the global marketplace through educational excellence.

Values and Goals

People First: We attract, develop and support talented students, faculty and staff.

Teaching Excellence: We focus on teaching excellence and high quality student-centered learning.

Dynamic Programs: We offer academically challenging graduate and undergraduate programs that prepare students for the dynamic local, regional and global workplace.

Scholarship: We enhance faculty teaching effectiveness and advance business knowledge through intellectual contributions and scholarship.

Partnerships: We form strong partnerships and alliances with universities, communities and businesses on a local and global basis.

Accreditation

The Sykes College of Business is accredited by AACSB International — the Association to Advance Collegiate Schools of Business. The University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate and master's degrees.

Tuition and Graduate Fees

Graduate tuition is \$573 per credit hour for the part-time and full-time Master of Business Administration (MBA) and the Master of Science (M.S.) business programs. A \$40 student service fee is assessed each term for the aforementioned programs.

The Executive MBA program is \$45,126 for the fall 2015 entering cohort (total for two years, payable in six equal installments due at the beginning of each academic term) and includes books, some meals, the student services fee, parking and a substantial portion of the international study trip.

Tuition for audited courses is 50 percent of the graduate tuition rate (see the

Continuing Studies (p. 105) section of this catalog for additional information on auditing courses).

Admission

Admission to UT's Sykes College of Business graduate programs is competitive and based on a number of factors. Part-time and full-time MBA, MS-ACC, MS-FIN and MS-MKT applications are continually processed, with admissions deadlines for fall and spring terms. Executive MBA applications are for fall sessions only. Individual interviews may be required in some cases and are required for all Executive MBA program applicants. All students admitted must have earned a four-year undergraduate degree or the equivalent from a regionally accredited college or university. A specific undergraduate major is not required.

Application materials should be sent to the Office of Graduate and Continuing Studies. Applicants can check www.ut.edu/graduate/business/requirements for all deadlines and requirements.

Students entering the programs are expected to be competent in mathematics, to have strong communication skills (both written and oral) and to be competent with the use of computers. It is the student's responsibility to develop these proficiencies through coursework and self-study. Students entering the Executive MBA program are expected to have seven years of relevant work experience and pass the assigned preliminary online module(s) with at least a 75 percent prior to Boot Camp.

How to Apply

To be considered for graduate admissions, each applicant must submit a \$40 application fee along with the following:

- Completed application.
- Official transcripts for all previous college work (must be received directly from each institution).
- Important: Transcripts must show specific subjects taken and the grade earned in each. If grades are expressed in other than the American system (A, B, C, D, F), a statement from the school must accompany the transcript showing conversion to the American system. Diplomas, certificates or general letters indicating attendance at a school will not substitute for transcripts.
- Applicants who have attended foreign colleges or universities may be asked to submit their transcripts and documents to a recognized international transcript evaluation consultant (e.g., World Educational Services Inc. or Josef Silny & Associates Inc.) for multipurpose evaluation of the undergraduate degrees earned and the institutions granting them. Application forms for evaluation by these services are available from Admissions in the Office of Graduate and Continuing Studies.
- GMAT score report (required for all business graduate programs unless waived).
- Two personal reference forms.
- A résumé that provides details of education and work experience.
- Personal statement that discusses professional objectives, significant professional or academic achievements and demonstrated leadership abilities.
- TOEFL or IELTS score report (international applicants only).
- Financial certification with appropriate supporting documents.
- Portfolio of work and professional accomplishments (required for M.S. programs and Executive MBA applicants who are not submitting GMAT scores; otherwise, recommended).

Admission Classification

Full Degree-Seeking Students

In order to be considered for acceptance as a full degree-seeking student, the applicant must meet the requirements above as well as the following minimum academic criteria:

1. Competitive verbal and quantitative scores on the Graduate Management Admissions Test (GMAT) or the Graduate Record Examination (GRE) are required for all business graduate programs. The GMAT and GRE may be considered for waiver for the following applicants:
 - MS-FIN applicants who have a business degree from an AACSB-accredited institution with a B grade or higher in relevant coursework and who have passed any level of the CFA exam or have three or more years of relevant, sufficiently documented professional work experience within the past five years.
 - MS-MKT applicants who submit sufficient evidence of three or more years of relevant professional work experience within the past five years and who

have a business degree from an AACSB-accredited institution with a B grade or higher in relevant coursework.

- Executive MBA applicants who submit sufficient evidence of seven or more years of relevant professional work with a GPA of 3.0 or better in relevant coursework as deemed appropriate by the admissions committee.
- Students who have completed a master's degree at a regionally accredited institution may petition the admissions committee to be waived from the GMAT requirement.
- UT students who have a baccalaureate degree from the Sykes College of Business may qualify for a GMAT waiver if they meet the following requirements:
 - o Overall GPA of 3.5 or higher
 - o Grade of B or higher in each of the following undergraduate business classes:
 - (MBA): Financial Accounting, Managerial Accounting, Financial Management, Microeconomics, Macroeconomics, Business Statistics, Management and Marketing Management
 - (MS ACC): Intermediate Accounting I, Intermediate Accounting II, Cost Accounting, Accounting Information Systems, Federal Tax Accounting, Law and Society, Auditing and Attestation I
 - (MS FIN): Financial Accounting, Managerial Accounting, Financial Management, Microeconomics, Macroeconomics and Business Statistics
 - (MS MKT): Financial Accounting, Managerial Accounting, Financial Management, Microeconomics, Macroeconomics, Business Statistics and Marketing Management
- To be eligible for the waiver, students must submit their application for a business graduate program no more than two years after graduating from the baccalaureate degree program.
- Competitive GPA for all previous college work.
- For international applicants, a TOEFL score between 560-577 (paper-based test) or 83-91 (Internet-based test) is required.

Non-Degree Seeking Students

Non-degree seeking status is available for MBA, MS-ACC, MS-MKT and MS-FIN applicants. Those who have completed an undergraduate degree with either a 3.0 GPA overall or a 3.0 GPA in the last 60 credit hours of academic work, but who have not taken the GMAT, may be considered for acceptance as non-degree seeking students. In this case, a student may take no more than 8 credit hours of approved courses and will be required to submit GMAT scores to the Office of Graduate and Continuing Studies before continuing enrollment.

Acceptance as a non-degree seeking student does not ensure acceptance into the respective program, regardless of grades received. Once the GMAT score has been received, the student's admission status will be reevaluated. If, at that time, the student meets the criteria for acceptance, the status will be changed to full degree seeking. Non-degree seeking students are not eligible for University or federal financial aid. International students are not eligible for non-degree seeking status.

Academic Certificates

Certificate in Nonprofit Management. This graduate-level certificate program is offered in partnership with the Nonprofit Leadership Center of Tampa Bay. It is a high-quality academic program taught by doctoral degree faculty in partnership with leading nonprofit practitioners. The courses are delivered as intensive cohort-based, one-week seminars representing 12 credit hours of graduate-level instruction. Scholarships are available. Admissions requirements and additional program information can be found at www.ut.edu/graduate/nonprofit.

Post Baccalaureate Certificate in Accounting. This certificate is designed for students with a degree in business who desire to earn the accounting credits necessary to sit for the CPA exam. See the Certificate in Accounting (p. 69) section of this catalog for additional information.

Earning a Dual Graduate Degree from the Sykes College of Business

Students enrolled in business graduate programs may earn a concurrent degree by completing the appropriate 24 credit hours of 600-level courses. Students must meet all admissions requirements for the two degrees being pursued. In order to graduate with both degrees, students must earn a 3.0 for each degree. Contact the Graduate Business Programs Office or the Office of Graduate and Continuing Studies for more details.

4+1 B.S./MBA Program

The 4+1 B.S./MBA 4+1 program combines an undergraduate business degree and a MBA degree so that students can earn both degrees in five years. The combined program decreases the number of required hours to complete both programs by 8 credit hours and requires two internships. A total of eight graduate-level credits may be applied toward the total credit hour requirements for a bachelor's degree. Students can file an initial application to demonstrate intent as early as freshman year but cannot be formally admitted until their junior year. All required undergraduate core business classes must be completed in order to evaluate their eligibility for the program. A "B" or better in select core classes and a GPA of 3.5 is required for admission. (See previous section on Admission Classification for the specific criteria for UT students to waive the GMAT for the MBA program.) No student will be allowed to take graduate classes until fully admitted to the MBA program. Students may also decide to earn a concentration in the MBA program.

B.S. Chemistry or Biochemistry/MBA Program

UT students who wish to complete the B.S. in chemistry or biochemistry/MBA joint degree program receive provisional acceptance into the program at the end of the second year. Final acceptance into the program is granted by the Sykes College of Business at the end of year three. See the B.S. in chemistry or biochemistry/MBA joint degree (p. 84) section of this catalog for detailed application instructions

Dual Undergraduate Enrollment

Undergraduate students within 8 credit hours of undergraduate graduation from The University of Tampa may take 8 credit hours of graduate credit if they have a minimum GPA of 3.275 and meet the requirements for acceptance into the relevant graduate program, including the GMAT or GRE requirement.

Graduate Business Academic Advising

Graduate Business Programs Office academic advisors are available to assist students in evaluating course options and in planning successful completion of educational goals. Major responsibilities include (1) making information about academic policies and requirements available to every student; (2) referring students, as appropriate, to one of the many academic support services available; and (3) helping students process the following forms: Degree Application Form, Transient Student Status Form, Request for Change of Program or Concentration, Special Permission for Class Overload, Registration for Classes, Dropping/Adding of Classes and Petition of Academic Appeals.

Transfer and Transient Credit Policy

A maximum of 8 credit hours of graduate-level credit beyond Business Essential courses can be transferred from other AACSB-accredited institutions. Only credit earned with a grade of "B" or better will be considered for transfer.

Coursework completed more than seven years prior to admission may not be applied toward a master's degree. Transient credit, correspondence credit and credit for extension courses are generally not accepted, except as may be specifically approved by the respective program director in the Graduate Business Programs Office.

Graduate Retention Standards

Sykes College of Business graduate students must have a minimum 3.0 GPA in their required courses and a cumulative 3.0 GPA to graduate. Students who fall below a 3.0 GPA are placed on academic probation and will have an 8-credit probationary period in which to raise their grades to a 3.0 GPA. Students failing to do so will be dismissed. Students on probation are limited to the 12 credit-hour maximum course-load. Students with a cumulative GPA of 2.0 or lower will be dismissed with no probationary period. Conditionally admitted MBA, MS-ACC, MS-FIN or MS-MKT students who fall below a 3.0 GPA during their first 8 credit hours will be dismissed. No grade below a "C" will be accepted toward a graduate degree or certificate completion. Therefore, students must retake any class in which they earn a grade below a C. It is important to note that the grade you earn from retaking the course will not replace the original grade and the quality points will be averaged into your overall GPA. Hence, the original grade will not be removed from your academic record. Any student who earns three grades of C or below will be dismissed with no probationary term. Students dismissed at the completion of the spring semester will be dropped from all courses including May intersession. If registered for the May intersession, withdrawal will be retroactive to the first day of classes. Students will not be allowed to continue in classes pending submission and appeal approved by the Graduate Appeals Committee.

Graduate Academic Appeals

The following policy applies to disputes over academic grading.

1. The student should first discuss the situation with the faculty member

Graduate Study in the Sykes College of Business

involved.

2. If the dispute remains unresolved, the student should contact the appropriate department chair.
3. If still unresolved, the student may submit the case to the college's appropriate appeals committee, which will render a decision.
4. The student may appeal the decision of the appeals committee to the dean of the college, whose decision is final.

The student must submit written notification of the appeal no later than the completion of the seventh week of the term following the semester in which the grade was awarded. If the contested grade was awarded in the fall semester, this appeal procedure must be initiated no later than the end of the seventh week of the following spring semester. If the contested grade was awarded for the spring semester, May Term or summer session, this appeal procedure must be initiated no later than the end of the seventh week of the following fall semester. No course grades will be subject to change after final graduation certification.

The following policy applies to disputes over all other academic appeals (none grade-related).

1. The student may submit the case to the college's appropriate appeals committee, which will render a decision.
2. The student may appeal the decision of the appeals committee to the dean of the college, whose decision is final.

Business Essentials Requirements for Full-Time and Part-Time MBA, MS-MKT, MS-FIN and MS-ACC

The Business Essentials courses are designed to prepare students with the fundamentals of business. In this sequence, they learn the basics of sound theory and practice. All full-time and part-time MBA, MS-MKT and MS-FIN students must meet the Business Essentials requirements prior to taking any core courses. Applicants with baccalaureate degrees in business or economics from AACSB-accredited schools (or equivalent schools, as determined by the Business Graduate Curriculum Committee) may meet this requirement by demonstrating a "B" or better in the following undergraduate business courses:

1. Financial accounting
2. Managerial accounting
3. Financial management
4. Microeconomics
5. Macroeconomics
6. Business statistics
7. Management
8. Marketing

These courses must have been completed within the previous seven years. Waivers are not given for professional experience, professional development courses or courses taken at professional institutes.

For the M.S. in Finance program, passing level I of the CFA exam may waive some essential classes but determination will be made on a case-by-case basis depending on individual section test scores.

For the M.S. in Accounting program, students may waive the prerequisite courses if these courses were taken as part of their baccalaureate degrees or as post-baccalaureate students with a "C" or higher in the following undergraduate course(s) within the previous five years from a regionally accredited college or university.

1. Intermediate Accounting I
2. Intermediate Accounting II
3. Cost Accounting
4. Accounting Information Systems
5. Federal Tax Accounting I
6. Auditing
7. Business Law I

For the MS-ACC program, if the student has completed the respective undergraduate course(s) with a "C" or higher, but it has been longer than seven years, the prerequisite may be waived if the student has current relevant work experience.

Students who have completed any of the required courses at an AACSB-accredited college or university within the previous seven years with a "B" or better in the respective course will be required to substitute the course with an elective allowed within the M.S. in Accounting program. A minimum of 32 graduate credit hours must be completed in order to earn the degree, 18 credit hours of which must be

accounting courses.

For all programs, a student may demonstrate competency in a Business Essentials subject by passing a departmental subject (waiver) examination. Exams must be taken by the end of the student's first term and may be taken only one time. Deadlines for completion of waiver exams may be obtained from the Graduate Business Programs Office.

In order for a course from an international institution or from a domestic non-AACSB-accredited institution to be considered for a waiver of a Business Essentials requirement without examination, the following conditions must be met:

- The student must be able to provide a course syllabus for at least two courses taken in the discipline.
- The student must indicate the textbook used for the course and provide a table of contents, if possible.
- At least one course must have been completed at a more advanced level than the Business Essentials course being considered for a waiver.
- All courses completed in the discipline must have been completed with a grade of "B" or better.

International students who graduate from a three-year degree program may not waive essential courses.

Graduate Internships

Graduate students wishing to gain practical experience may do so by participating in a maximum of two graduate internships. The internship cannot be done with a student's full-time employer. For more information, students should contact the Graduate Business Programs Office at (813) 253-6287. Mid-term and final internship reports are required during the internship. Internships are graded as any other course in the graduate program and are assigned grades in accordance with University standards. Only approved internships may be completed for academic credit. The employer must submit an Internship Request Form supplied by the Office of Career Services. Students wishing to pursue academic credit while participating in an internship must register for an internship course. Full-time students can request to count up to 2 credit hours of internship (one 2 credit internship or two internships at 1 credit hours each) toward the fulfillment of the practicum requirement in the MBA curriculum; normal graduate tuition fees apply. For students doing two 1 credit internships, the same internship cannot count for both credit hours; for the practicum, internships must be two different internships with the same company or two internships with two different companies. All internship paperwork must be finalized prior to the start of the semester in which it will take place.

Internship applicants must be taking graduate classes at The University of Tampa, must have completed a minimum of two semesters of graduate-level courses with no grade less than a "B" in the discipline and must have an overall GPA of 3.2 including MBA, MS-ACC, MS-FIN and MS-MKT. Additionally, to qualify for an internship, students must create a résumé and attend the internship preparation workshop. A graduate student who has earned a bachelor's degree at UT may, upon the recommendation of a UT faculty member, commence an internship prior to completing two graduate courses.

International students must have maintained their immigration status for one academic year before they are eligible to apply for a paid internship, and they are limited to working a total of 20 hours per week for all paid positions while school is in session. They may work full time during the summer and vacation periods if they are not enrolled in classes. Students enrolled in the B.S. in chemistry or biochemistry/MBA joint degree program are required to complete two business internships.

Student Organizations

Students in the full-time and part-time graduate programs have the opportunity to elect representatives to the graduate student organizations whose purposes are to provide feedback to the administration and to initiate activities and programs to enhance the overall educational experience.

UT-GOLD

Business graduate students are encouraged to participate in The University of Tampa Graduate Organization for Leadership Development (UT-GOLD). This is a student organization that represents all business graduate students and enhances the academic experience. UT-GOLD hosts social and professional events that provide students with the opportunity to network, socialize, be engaged with the community and each other.

Sykes Organization Graduate Alumni

Alumni are welcome to join the Sykes Organization Graduate Alumni (SOGA). This chapter of the UT alumni association was established to enhance the value of the business graduate programs and keep alumni connected to UT and each other.

SOGA fully supports the mission of the Sykes College of Business at The University of Tampa. In support of this mission, SOGA develops and presents programs, services and networking opportunities that add value to the graduate business programs and facilitates ongoing relationships with alumni. For more information on SOGA, contact the director of alumni and parent relations at (813) 253-6209 or the Graduate Business Programs Office at (813) 253-6287.

Master of Business Administration

Full-Time and Part-Time MBA Programs

Courses are offered at convenient times during the day and evenings for full- and part-time students. Students can complete the core curriculum in as little as one year in the full-time program. Working students can complete the coursework in less than two years in the part-time evening program. The MBA program theme is Value Creation for Graduates, Organizations and Society: The Well Rounded MBA Program Personalized for Long-term Success. The program provides students with the solid strategic-level capabilities needed for success in the 21st-century global economy, including global business knowledge, business leadership, innovation and technology, critical thinking and ethics/social responsibility. The full- and part-time programs include personalized components that equip graduates for long-term professional success, including a professional development practicum and the opportunity to obtain a concentration in an area of specific interest.

DEGREE REQUIREMENTS

Business Essentials courses: (16 credit hours)

ACC 500	Essentials of Accounting	2
FIN 500	Foundations of Finance	2
ECO 500	Foundational Economics for Managers	4
QMB 500	Statistics for Decision Makers	4
MKT 500	Introduction to Marketing	2
MGT 500	Foundations of Management	2

All Business Essentials requirements must be met prior to taking the MBA core. See the Business Essentials section for more information.

Required MBA courses: Leadership (4 credit hours)

MGT 598	Leadership and Organizational Behavior	4
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Leadership and Organizational Behavior is a mandatory course for all MBA students in their first semester. The course begins with a fast-start workshop weekend component. For more information, click MGT 598 for the course description.

Required MBA courses: Core courses (28 credit hours)

BUS 697	Career and Leadership Development	2
BUS 698	Career and Leadership Development II	1-4
ACC 610	Accounting and Value Creation	4
ECO 640	The Economics of Organizations	4
FIN 611	Financial Management and Strategy	4
ITM 608	Information Systems and Operations Management	4
MKT 609	Marketing Management and Customer Value	4
MGT 615	Strategic Management	4

Elective courses: (8 credit hours)

Decisions Analysis Elective	4
Elective	4

TOTAL CREDIT HOURS: 40-56

Professional Development Practicum: Career and Leadership Development

All MBA students must take 4 credit hours (two two-hour sections) for the Professional Business Practicum, BUS 697 (Career and Leadership Development) and BUS 698 (Career and Leadership Development II). Full-time students can request to count up to two hours of internship credit toward their practicum (see the BUS 698 course description for specific guidelines). Students must enroll in BUS 697 after completing MGT 598. BUS 698 is taken after BUS 697. Students will be assigned a faculty member who will help facilitate and track the practicum process. BUS 697 will focus on helping students develop their leadership potential. In BUS 698 students may participate in a wide variety of activities to reinforce their leadership plan. Examples of activities include but are not limited to internships, professional meeting participation, career development activities, collaborative research projects, service learning projects and travel study courses.

Decision Analysis Electives

Each MBA student is required to select one designated "decision analysis course" in order to fulfill MBA program requirements. Those seeking the general MBA may select from any of the four decision analysis courses listed below. Students electing to take concentrations in their MBA programs will select a decision analysis course approved for that concentration.

DEGREE REQUIREMENTS

Decision Analysis Electives

Those seeking the general MBA may select from any of the four decision analysis courses listed below.

ITM 615	Business Analytics	4
QMB 612	Decision Modeling and Analysis	4
MKT 612	Business Research Methods	4
ECO 611	Methods in Regression Analysis	4

General MBA vs. MBA with Concentration

Students may elect a general MBA without a concentration. Students electing this option take one 4-credit free elective in addition to the MBA core, the decision analysis requirement and the capstone. The minimum total credits needed to graduate with a general MBA are 40-56 hours, dependent on Business Essentials needed.

A concentration requires 12 credit hours in the discipline, which may include the required decision analysis course. The minimum total credits needed to graduate with a concentration are 44-60 hours, dependent on Business Essentials needed. A student could graduate with a concentration (12 credit hours in discipline) by selecting 8 credit hours of electives in the same discipline and adding one additional elective in that discipline. If the concentration area does not offer a decision analysis course, a student can still complete a concentration by adding elective hours totaling 12 credit hours in the discipline. The total credit hours needed are 48-64, dependent on the number of Business Essentials courses needed.

Business Analytics Concentration

Large amounts of data are the lifeblood of successful organizations today. Leading organizations across industries harness and use data-driven insights to compete, innovate and achieve important strategic objectives. Quickly making sense of the extracting value from vast amounts of data is a critical skill in emerging era of big data and analytics. Managers must be able to use analytics to find and exploit critical opportunities for adding value and improving performance in the large volumes of diverse data created by organizational systems, external data sources and digital technologies. With more positions related to business intelligence and business analytics, employers demand graduates who know how to use data and analytical tools to drive decisions and can effectively promote the use of analytics in their organizations. The objectives of the business analytics concentration are to equip students with strong analytic skills and knowledge beyond the core MBA courses to they can thrive in this new predictive analytics environment. Program graduates will be able to:

1. Plan, organize and manage data analytic projects with an organizational environment.
2. Analyze organizational environments to identify and exploit potential sources of relevant data that is required to support organizational process monitoring and decision-making processes.
3. Apply an appropriate mix of data analysis tools and methods to transform data into actionable insights that drive business decisions and actions.
4. Appreciate the broader ethical and societal implications of the burgeoning application of data and analytics.

DEGREE REQUIREMENTS

Required courses for Business Analytics Concentration

QMB 612	Decision Modeling and Analysis	4
ITM 615	Business Analytics	4
One of the following:		
ECO 611	Methods in Regression Analysis	4
FIN 645	Advanced Portfolio Management	4
FIN 660	Applied Corporate Finance	4
ITM 619	Enterprise Systems	4
QMB 660	Advanced Business Forecasting	4

Students pursuing two concentrations must take a minimum of two courses from the list above that are different from the courses in the other concentration. Only one course can overlap with another concentration.

TOTAL CREDIT HOURS: 12

Graduate Study in the Sykes College of Business

Entrepreneurship Concentration

In industrialized countries, new businesses create the majority of new jobs, yet most entrepreneurs have no formalized instruction in how to launch a new business. This concentration prepares students for the intricacies of planning, launching and leading a new business. The curriculum is designed around two themes: screening and recognizing opportunities to create value, and managerial innovation methodologies. Self-employment is only one career option for graduates of the entrepreneurship concentration. Other career options are "intrapreneurship" (innovation in large organizations), venture capital and social entrepreneurship. In addition to a traditional classroom experience, students in the concentration compete in a business plan competition and have opportunities to interact with local entrepreneurs.

DEGREE REQUIREMENTS

Required courses for entrepreneurship concentration:

MKT 612	Business Research Methods	4
ENT 670	Creating and Leading New Ventures	4

One of the following:

ENT 683	Legal Environment of Entrepreneurial Ventures	4
ENT 686	International Entrepreneurship	4
ENT 695	Seminar in Entrepreneurship	4
MKT 704	Marketing New Technology and Innovations	4

TOTAL CREDIT HOURS: 12

Finance Concentration

Business professionals adept at applying complex economic and accounting concepts in decision-making are in great demand. Managerial decisions in organizations, as well as timely analyses of investment alternatives, require input from financially educated professionals. The finance concentration prepares managers for successful interaction in either the managerial or investment function. Topics in many of the finance courses assist students in preparation for the CFA exam. Students also may elect to earn Bloomberg™ certification and receive on-campus Bloomberg training.

DEGREE REQUIREMENTS

Required courses for finance concentration:

Decisions Analysis Elective	4
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Three of the following:

ACC 645	Business Analysis and Valuation	4
FIN 616	Advanced Financial Management	4
FIN 630	International Finance	4
FIN 640	Investment Portfolio Management	4
FIN 645	Advanced Portfolio Management	4
FIN 650	Venture Capital and Alternative Investments	4
FIN 655	Financial Analysis of Commercial Real Estate with ARGUS	4

FIN 670	Financial Markets, Institutions and Money	4
FIN 695	Special Topics in Finance	4
FIN 699	Independent Study in Finance	1-4
QMB 660	Advanced Business Forecasting	4

FIN 630, 640, 645, 670: These courses have integrated the CFA® curriculum as provided by the CFA Institute and are based on the CFA Candidate Body of Knowledge.

TOTAL CREDIT HOURS: 16

Information Systems Management Concentration

In a world becoming increasingly dependent on computers, professionals who are competent in computer systems play an important role in applying technology to meet corporate strategic goals. Students are prepared with the knowledge and tools needed to integrate people, hardware, software and data for optimal planning, decision-making and problem-solving. The information systems management concentration deals with managing information as a strategic corporate asset and resource. The curriculum is designed to empower leaders with an understanding of how information systems and technologies may be used to achieve the corporation's mission and vision.

DEGREE REQUIREMENTS

Required courses for informational systems management concentration:

ITM 615	Business Analytics	4
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Two of the following:

ITM 614	Effective Project Management	4
ITM 619	Enterprise Systems	4
ITM 630	Managing the IT Organization	4
ITM 635	Managing Innovation	4
ITM 650	Information Security Management	4
QMB 660	Advanced Business Forecasting	4

TOTAL CREDIT HOURS: 12

Innovation Management Concentration

In the innovation management concentration, students are able to apply theories, frameworks and methods for assessing the innovative capacity of an organization, and to develop strategies for exploiting opportunities discovered.

DEGREE REQUIREMENTS

Required courses for innovation management concentration:

ITM 635	Managing Innovation	4
MKT 612	Business Research Methods	4

One of the following:

ENT 670	Creating and Leading New Ventures	4
MGT 660	Optimizing Organizational Learning	4
MKT 704	Marketing New Technology and Innovations	4
QMB 660	Advanced Business Forecasting	4

TOTAL CREDIT HOURS: 12

International Business Concentration

Well-trained and experienced professionals are needed to make businesses work across different cultures, political systems and economies. The international business concentration provides the student with a broad-based business background; develops an understanding and appreciation for the strategic, operational and behavioral aspects of managing across cultures; investigates the development and implementation of marketing techniques and programs on an international scale; and emphasizes the special risks and problems encountered by multinational managers.

DEGREE REQUIREMENTS

Required courses for international business concentration:

Decisions Analysis Elective	4	
ECO 622	Global Macroeconomy	4
MGT 625	International Management	4

One of the following:

ACC 660	International Accounting	4
ECO 605	Economics of Global Inequality and Poverty	4
ECO 632	Economics of Emerging Markets	4
FIN 630	International Finance	4
MKT 613	Global Marketing	4
MKT 692	Learning by Travel: Marketing in International Markets	4
MGT 692	Learning by Travel: Managing in International Markets	4
IBS 695	Special Topics in International Business	4

TOTAL CREDIT HOURS: 16

Marketing Concentration

The marketing concentration provides students with a broad-based education in what it means for an organization to be truly market driven. Class projects involve students in making decisions about product development, pricing, promotion, marketing research, sales compensation, cost containment and production scheduling. Students may take courses that cover advertising, marketing management, service quality, market research, marketing strategy and international marketing.

DEGREE REQUIREMENTS

Required courses for marketing concentration:

MKT 612	Business Research Methods	4
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Two of the following:

MKT 610	Strategic Marketing Analysis	4
MKT 613	Global Marketing	4
MKT 614	Personal Selling and Sales Management	4
MKT 615	Integrated Marketing Communications	4
MKT 616	Marketing on the Cutting Edge	4
MKT 652	Services Marketing and Management	4
MKT 654	Strategic Brand Management	4
MKT 655	Marketing Law	2
MKT 656	Electronic Marketing Strategy	4
MKT 657	Buyer Behavior	4
MKT 658	Sport Marketing	4
MKT 695	Special Topics in Marketing	1-4
MKT 700	Marketing Consulting Seminar	4
MKT 704	Marketing New Technology and Innovations	4

TOTAL CREDIT HOURS: 12

Nonprofit Management Concentration

The nonprofit management concentration is a unique program that students may take as a graduate certificate or as a concentration in the MBA program. The concentration is delivered in four specialized courses delivered for one week each, over a two-year period. The program starts with a course in March, continues with one in August, one in January and the final course in August. Classes are held for eight hours a day for five days during the class week.

DEGREE REQUIREMENTS

Required courses for nonprofit management concentration:

MGT 650	Decisions Analysis Elective	4
	Nonprofit Management and Innovation: Thinking Strategically	3
ACC 650	Nonprofit Management and Innovation: Managing for Performance	3
MGT 659	Nonprofit Management and Innovation: Leadership and Innovation	3
MKT 650	Nonprofit Management and Innovation: Marketing, Development and Communications	3

TOTAL CREDIT HOURS: 16

Executive MBA (EMBA)

The Executive MBA (EMBA) program is designed for experienced professionals seeking a collaborative and interdisciplinary approach to mastering the art of leadership in the new economy and preparing to lead in the next. Participants develop the global perspective, strategic vision and innovative thinking needed to make the right decisions and to manage risk in a changing world. This two-year program includes four integrated mandatory weekend boot camps and 48 credit hours. The course sequence must be completed in order. Classes meet on alternating Saturdays. Business leaders seeking the convenience of a weekend program can finish the degree in approximately two years in the EMBA program.

DEGREE REQUIREMENTS

Required Courses: August Boot Camp – General Orientation with focus on team building and communications; January Boot Camp - Focus on Accounting

EMBA 805	Managing Innovation Strategically	4
EMBA 810	Dynamic Leadership	4
EMBA 820	Accounting for Strategic Management	4
EMBA 815	Business Communication and Interpersonal Skills	4

Required Courses: May Boot Camp – Focus on Statistics

EMBA 825	Modeling and Analysis for Executive Decision Making	4
EMBA 830	Strategic Operations and Information Management	4

Required Courses: August Boot Camp – Focus on Economics and Finance

EMBA 835	Marketing Strategy and Value Creation	4
EMBA 840	Economics for Business Leaders	4
EMBA 845	Financial Management and Strategy	4
EMBA 850	Global Strategic Management I	4
EMBA 855	Global Strategic Management II	4
EMBA 860	Seminar in Emerging Issues	4

TOTAL CREDIT HOURS: 48

Master of Science in Accounting

The Master of Science in Accounting is a 32-credit program that prepares students for the dynamic nature of the accounting profession and for a rapidly changing business environment. This M.S. degree is designed to satisfy the state of Florida's requirements for the CPA examination. The program teaches a comprehensive understanding of accounting systems, theories and practical skills. The curriculum focuses on helping students develop ethical knowledge and judgment, environmental perspective, technological knowhow, critical thinking and problem-solving abilities, presentation skills and the technical accounting knowledge required to achieve success in a global economy with increased scrutiny of corporate accounting practices.

DEGREE REQUIREMENTS

Prerequisite courses: (28 credit hours)

ACC 304	Cost Accounting	4
ACC 320	Intermediate Accounting I	4
ACC 351	Accounting Information Systems	4
ACC 352	Federal Tax Accounting I	4
BUS 221	Business Law and Social Responsibility	4
ACC 401	Auditing and Attestation	4
ACC 420	Intermediate Accounting II	4

Required MS-ACC courses: (24 credit hours)

ACC 625	Accounting Research and Analytics	4
ACC 635	Business Ethics and Corporate Governance	4
ACC 641	Government and Not-for-Profit Accounting	4
ACC 643	Advanced Financial Accounting	4
ACC 653	Federal Tax Accounting	4
ACC 680	Contemporary Issues in Accounting	4

Elective courses: (8-20 credit hours with at least 4 hours in ACC)

BUS 550	Commercial Law for Financial Professionals	4
ACC 637	Information Systems Control and Audit	4
ACC 645	Business Analysis and Valuation	4
ACC 651	Advanced Management Accounting	4
ACC 655	Fraud Examination	4
ACC 660	International Accounting	4
ACC 695	Special Topics in Accounting	4
ITM 615	Business Analytics	4
ITM 619	Enterprise Systems	4

TOTAL CREDIT HOURS: 32-60

Master of Science in Finance

The Master of Science in Finance prepares students for careers in financial analysis and financial management. Students in this M.S. degree program learn the best practices and current realities of the ever-changing financial industry. The program is focused on rigorous, in-depth analysis of financial information for investment management professionals and corporate decision-makers. It is ideally suited for individuals pursuing a career in investments and can lead to professional accreditation as a Chartered Financial Analyst (CFA). Several courses are based on the Candidate Body of Knowledge from the CFA program. Topics in these courses assist students in preparation for the CFA exam. Eight hours of electives allow students flexibility to prepare for careers in corporate finance, banking or other financial services organizations.

DEGREE REQUIREMENTS

Business Essentials courses: (12 credit hours)

ACC 500	Essentials of Accounting	2
ECO 500	Foundational Economics for Managers	4
QMB 500	Statistics for Decision Makers	4
FIN 500	Foundations of Finance	2

All Business Essentials requirements must be met prior to taking the MS-FIN core. Please see the Business Essentials section for more information.

Required MS-FIN courses: (24 credit hours)

FIN 611	Financial Management and Strategy	4
FIN 640	Investment Portfolio Management	4
QMB 612	Decision Modeling and Analysis	4
ACC 645	Business Analysis and Valuation	4
	Select one of the following:	
FIN 630	International Finance	4
FIN 670	Financial Markets, Institutions and Money	4
	Select one of the following:	
FIN 616	Advanced Financial Management	4
FIN 645	Advanced Portfolio Management	4

Graduate Study in the Sykes College of Business

Elective courses: (8 credit hours)

FIN 650	Venture Capital and Alternative Investments	4
FIN 655	Financial Analysis of Commercial Real Estate with ARGUS	4
FIN 660	Applied Corporate Finance	4
FIN 695	Special Topics in Finance	4
FIN 699	Independent Study in Finance	1-4
ITM 615	Business Analytics	4
QMB 660	Advanced Business Forecasting	4

TOTAL CREDIT HOURS: 32-44

Master of Science in Marketing

The Master of Science in Marketing integrates cutting-edge theory and application to prepare students for successful careers in the marketing field. The degree provides an innovative and specialized academic curriculum while enhancing career skills in marketing. Given the diverse career tracks in marketing, this program allows the flexibility to design a personalized course of study based on individual goals and interests.

DEGREE REQUIREMENTS

Business Essentials courses: (14 credits)

ACC 500	Essentials of Accounting	2
FIN 500	Foundations of Finance	2
ECO 500	Foundational Economics for Managers	4
QMB 500	Statistics for Decision Makers	4
MKT 500	Introduction to Marketing	2

All Business Essentials requirements must be met prior to taking the MS-MKT core. Please see the Business Essentials section for more information.

Required MS-MKT courses: (16 credit hours)

MKT 609	Marketing Management and Customer Value	4
MKT 610	Strategic Marketing Analysis	4
MKT 612	Business Research Methods	4
MKT 704	Marketing New Technology and Innovations or	4
MKT 700	Marketing Consulting Seminar	4

Elective courses: (14 - 16 credit hours)

MKT 613	Global Marketing	4
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MKT 613: May be substituted with an IBS course or international travel course.

Three of the following:

MKT 614	Personal Selling and Sales Management	4
MKT 615	Integrated Marketing Communications	4
MKT 616	Marketing on the Cutting Edge	4
MKT 652	Services Marketing and Management	4
MKT 654	Strategic Brand Management	4
MKT 655	Marketing Law	2
MKT 656	Electronic Marketing Strategy	4
MKT 657	Buyer Behavior	4
MKT 658	Sport Marketing	4
MKT 695	Special Topics in Marketing	1-4
MKT 699	Independent Study in Marketing	1-4
MKT 690	Internship	1-4
ITM 608	Information Systems and Operations Management	4

TOTAL CREDIT HOURS: 30-46

Nonprofit Management Certificate

In the certificate track, students complete the four courses and receive graduate-level credit. Upon completion, students receive a Certificate in Nonprofit Management. Applicants are required to have a four-year undergraduate degree or academic equivalent, or relevant work experience.

DEGREE REQUIREMENTS

Required courses:

ACC 650	Nonprofit Management and Innovation: Managing for Performance	3
MGT 650	Nonprofit Management and Innovation: Thinking Strategically	3
MGT 659	Nonprofit Management and Innovation: Leadership and Innovation	3
MKT 650	Nonprofit Management and Innovation: Marketing, Development and Communications	3

TOTAL CREDIT HOURS: 12

GRADUATE STUDY IN THE COLLEGE OF NATURAL AND HEALTH SCIENCES

The College of Natural and Health Sciences offers rigorous, high quality curricula designed to prepare students for the challenges and opportunities that exist in today's world. The college is home to the Master of Science in Nursing (MSN) program and the Master of Science in Exercise and Nutrition Science (M.S.-ENS).

Each department emphasizes the importance of hands-on learning. From campus laboratories to medical offices, students in the college are able to gain valuable experience that reflects the ethos of the University, which is "learning by doing, doing to learn." Students are encouraged to develop relationships with their peers and their professors to gain a more intrinsic understanding of the subject matter, preparing them for a promising career path.

Mission Statement

The College of Natural and Health Sciences serves the people of Florida and the national and international community through a strong commitment to its students in the disciplines offered within the College by providing high quality undergraduate and graduate education.

UT faculty and students embrace the analysis and application of knowledge and professional skills through the use of critical thinking and the generation of new knowledge by supporting the pursuit of the highest quality research as an integral part of the college's mission. The education and development of lifelong learners is encouraged, placing a priority on mentoring, interactive and experiential learning, and partnerships with students in scholarship.

The College offers foundational undergraduate and graduate education and professional preparation in order to prepare students to become productive citizens and future leaders in the community.

Graduate Retention Standards

CNHS graduate students must have a minimum 3.0 GPA in both their required courses and a cumulative 3.0 GPA to graduate. Additional retention standards may apply for each graduate degree offered by the College (see the respective degree for detailed retention requirements).

Tuition and Graduate Fees

Graduate tuition is \$573 per credit hour for part-time and full-time graduate students. A \$40 student service fee is assessed each term. Tuition for audited courses is 50 percent of the graduate tuition rate (see the Continuing Studies section of this chapter for additional information on auditing courses).

Master of Science in Exercise and Nutrition Science

The Master of Science in Exercise and Nutrition Science (MS-ENS) prepares students to work in the sport performance industry, government, business and in education as a practitioner on a professional interdisciplinary team. It is for those individuals seeking a terminal degree as well as those students seeking a strong foundation for further study and research. The program of study provides for three entry points throughout the academic year, and courses are scheduled to provide an efficient timeline to degree completion for full-time students. Students are provided experiential learning opportunities both inside and outside of the classroom and will be prepared for both the Certified Sports Nutritionist (CISSN) and Certified Strength and Conditioning Specialist (CSCS) examinations, the premier certifications in strength and conditioning and sports nutrition, upon graduation if they choose to pursue certification.

Department of Health Sciences and Human Performance

The Department of Health Sciences and Human Performance offers a unique learning environment. The engaged faculty, stimulating coursework and hands-on learning opportunities enable students to be highly competitive in the job market or if pursuing further education in the discipline.

Faculty

Associate Professor Andersen, Chair;
Professor Vlahov; Associate Professors Olsen, O'Sullivan, Sturgill; Assistant Professors Martinasek, Wilson.

Admission Standards

Admission to the program is competitive and requires a baccalaureate degree in a related field, such as health science, nutrition, exercise science or kinesiology from a regionally accredited college or university.

General Admission Requirements

Students may be accepted on a current undergraduate transcript, pending college graduation. All students will be reviewed prior to admission to the program and admitted based on the following criteria:

- Completed application.
- Official transcripts of all previous college work received directly from each institution.
- Two professional reference forms completed by individuals who attest to the applicant's professional background and academic potential.
- Résumé.
- Personal statement.
- Individual interviews are recommended and may be requested.
- Completed bachelor's degree in a related field (health sciences, nutrition, etc).
- Recommended undergraduate GPA of 3.0 or higher.
- Consent to background check if required by a practicum site position.
- Completion of the following pre-requisite courses: Exercise Physiology, Anatomy/Physiology, Exercise Testing and Prescription, Nutrition, Statistics/Research Methods. Only courses with a grade of "C" or better will be accepted.

Students who have not completed pre-requisite coursework will be reviewed and then wait-listed, pending successful completion of pre-requisite coursework.

Non-Degree Seeking Students

Students with a related baccalaureate degree may be permitted to take up to two graduate-level courses upon approval by the program director. Non-degree seeking students are permitted to take classes only on a space-available basis, with priority registration going to current degree seeking students. Those interested must apply to the University as a non-degree seeking student. Being granted permission to take classes as a non-degree seeking student does not assure admission into the MS-ENS program. Non-degree seeking students are not eligible for University or federal financial aid. International students are not eligible for non-degree seeking student status.

Post-Master's Admission

A student with a previously earned master's degree may apply for admission to the program with the written permission of the program director.

Advising

Each student will be assigned to the program director or one of the program faculty for advising purposes pertaining to class selection and professional guidance. For matters related to registration, withdrawal and other administrative issues, students should contact their advisor in the Office of Graduate and Continuing Studies.

Program and Course Requirements

Satisfactory completion of the MS-ENS curriculum requires a minimum of 33 credit hours of graduate work with a grade of "B" or higher in all graded courses and "Satisfactory" in Satisfactory/Unsatisfactory courses. Any course with a grade below a "B" or "Unsatisfactory" must be repeated for credit, and any course may be repeated only one time.

A student is allowed seven years from the time graduate work begins, whether at UT or elsewhere, in which to complete the degree. Under certain circumstances, the student, with approval from the program director, may retake outdated courses.

DEGREE-REQUIREMENTS

Master of Science in Exercise and Nutrition Course Requirements List

ESC 605	Dimensions of Strength Training	3
ESC 607	Exercise and Nutrition Science Theory	3
ESC 625	Exercise and Nutrition Laboratory Techniques	3
ESC 615	Physiology and Energetics of Exercise	3
ESC 617	Current Perspectives in Exercise Science	3
HSC 608	Research Methods in Health Science	3
HSC 618	Professional Issues and the Practitioner	3

HSC 635	Special Topics in Exercise and Nutrition Science	3
HSC 637	Sports Nutrition	3
HSC 627	Sports Supplements and Ergogenic Aids	3
HSC 690	Practicum	1-3
HSC 699	Comprehensive Exam	1

Subtotal: 31-33

COMPREHENSIVE EXAMINATION

A written comprehensive examination must be passed by every MS-ENS student to graduate. The exam may be repeated two times. The exam requires students integrate and apply material acquired from all previous courses.

PRACTICUM COMPONENT

The practicum component of the degree is offered in the 12-week summer terms and the spring semesters, depending upon internship sponsor availability and students' schedules. Fall semester internships may be considered as exceptions and granted by the program director if a student has an internship opportunity that can only be completed in the fall. The practicum provides students experiential opportunities outside of the classroom by working with local, regional and national organizations. The 3 credit hour practicum/internship may be undertaken simultaneously with the student's coursework.

SUBTOTAL: 31-33

TOTAL CREDIT HOURS: 31-33

Master of Science in Nursing

The Master of Science in Nursing program allows the advanced practice nurse to specialize in one of two concentration areas: adult/gerontology or family nurse practitioner. The University of Tampa's nursing programs are accredited by and affiliated with the Accreditation Commission for Education in Nursing, 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326, www.acen.org. The Southern Association of Colleges and Schools accredits the University to award baccalaureate and master's degrees.

Department of Nursing Mission Statement

The mission of the Department of Nursing is consistent with the mission of The University of Tampa in its commitment to challenge learners academically and contribute to the fulfillment of their aspirations to become productive individuals prepared to meet the global challenges of the future. The faculty members believe that the education of students should promote the development and integration of intellectual, ethical/moral and practical knowledge. The faculty supports the University's aim of developing students who possess an appreciation for rational and disciplined thought, as well as a sense of obligation to provide service to the community.

The Department of Nursing promotes the integration of experiential and didactic learning that engages students, faculty and community experts in collegial partnerships. These relationships form the basis for lifelong contribution to the health of the community, nation and world.

Faculty

Professor Kessenich, Director/Chair, MSN Program Director/Associate Director; Associate Professor Botwinski, BSN Program Director/Associate Director; Professor Collins, Associate Professors Parsons, Stevens; Assistant Professor D'Alessandro, Rice; Instructors Dorner, Wolf.

Admission Standards

Admission to the MSN program is competitive. Every student admitted to the MSN program must have earned a baccalaureate degree from a regionally accredited college or university. At least one year of direct patient care experience within the past five years must be demonstrated.

General Admission Requirements

- Bachelor's degree from an institution that is nationally accredited by ACEN or CCNE.
- Current licensure as a registered nurse in the state of Florida.
- Completed application with \$40 nonrefundable fee.
- Official college transcripts.
- Résumé.
- Personal statement.
- Two letters of reference (forms are attached to the application, available at

Graduate Study in the College of Natural and Health Sciences

www.ut.edu/msn).

- Completion of a statistics course, an undergraduate nursing research course and an undergraduate nursing leadership course. Only courses with a grade of "B" or better will be accepted. Students must repeat the course for grades below "B."
- Optional: GRE score of 1,000; 4.0 in analytical writing.

Note: No credits taken more than seven years prior to application will be accepted for transfer credit.

Students can be admitted under two categories based on the criteria listed below. Grade point averages are based on the last 60 credit hours of coursework completed at the undergraduate level.

Full Admission

For full admission, applicants must have achieved the following:

- Bachelor's degree in nursing
- Florida RN license
- Minimum 3.0 GPA

Pre-MSN Admission*

For pre-MSN admission, applicants must have achieved the following:

- A bachelor's degree in an area other than nursing
- Florida RN license
- Minimum 3.0 GPA
- Four required nursing prerequisites

*Students who have bachelor's degrees in an area other than nursing are admitted as pre-MSN students and are required to take NUR 322, NUR 415, NUR 432 and NUR 422 prior to starting the graduate-level curriculum. These courses can be completed without the GRE because they are undergraduate courses. Only grades of "B" or better will be accepted. Students may complete pre-MSN courses at another university with the program director's permission provided the Pre-MSN Course Approval Form has been completed. Students will be re-evaluated for admission once the pre-MSN courses are completed.

Non-Degree Seeking Students

Students with a BSN and a valid Florida nursing license may be permitted to take up to two graduate-level nursing courses at the discretion of the program director. Non-degree seeking students are permitted to take classes only on a space-available basis, with priority registration going to current degree seeking MSN students. Those interested must apply to the University as a non-degree seeking student. Being granted permission to take classes as a non-degree seeking student does not assure admission into the MSN program. Non-degree seeking students are not eligible for University or federal financial aid. International students are not eligible for non-degree seeking student status.

Post-Master's Admission

A student with a previously earned MSN may apply for admission to the post-master's program to complete requirements for the adult/gerontology nurse practitioner (AGNP) or family nurse practitioner (FNP) concentration. Students will be individually evaluated to determine required coursework. There must be evidence from the previous master's program of courses fulfilling UT requirements. Courses taken more than seven years prior to admission will not be applied toward a post-master's certificate.

Advising

Each student will be assigned to the program director for advising purposes pertaining to class selection and professional guidance. For matters related to registration, withdrawal and other academic issues, students should contact their advisor in the Office of Graduate and Continuing Studies.

Student Organizations

In addition to student organizations at The University of Tampa, nursing students have access to several professional and honorary organizations. The Student Nurse Association (SNA) participates in planning activities for the department and organizes community activities for students to provide services to underserved populations. In addition, the SNA plans the pinning ceremony each fall and spring. Students are also encouraged to join the Florida Nurses Association Student Nurse Organization. The Delta Beta Chapter-at-Large of Sigma Theta Tau International Honor Society of Nursing was founded in 1980 at the University of South Florida and re-chartered in 2000 to include The University of Tampa. Delta Beta sponsors an annual research program, provides opportunities for

scholarships and research grants and promotes scholarly work in the community.

Nursing Student Handbook

More information about the MSN program can be found in the Department of Nursing Student Handbook provided to each student upon entrance to the University. Policies and procedures in the handbook may exceed those outlined in this catalog. See the handbook for further details.

Program and Course Requirements

Satisfactory completion of the MSN curriculum requires a minimum of 42 (adult/gerontology nurse practitioner) or 49 (family nurse practitioner) credit hours of graduate work.

MSN students must obtain a grade of "B" or higher in NUR 618, NUR 620, NUR 645 and NUR 655 in order to progress in the program. A grade below a "B" in any of these classes will result in immediate dismissal from the program. No grade below "C" will be accepted toward a graduate degree or certificate completion. MSN/post-MSN students cannot earn more than one grade below a "B." If they do, they can repeat up to one course, but the original grade will not be removed from their academic record. A second grade below "B," regardless of grades in repeated courses, will result in academic dismissal. Students may withdraw from one course for academic reasons. Withdrawal from a second course for academic reasons will result in dismissal. Students who receive less than a "B/C" in a practicum course will be required to repeat that course.

A student is allowed seven years from the time graduate work begins, whether at UT or elsewhere, in which to complete the degree. Under certain circumstances, the student, with approval from the director, may retake outdated courses.

DEGREE REQUIREMENTS

Core nursing courses (applies to both concentrations):

NUR 600	Scholarly and Professional Communication in Nursing	3
NUR 601	Professional Issues and the Nurse Practitioner	3
NUR 620	Knowledge Generation and Validation in Advanced Practice	3

Subtotal: 9

NUR 600 may be waived for students who receive a score of 4.0 or higher on the analytical writing section of the GRE.

Concentration options: Family Nurse Practitioner concentration courses:

NUR 618	Advanced Health Assessment and Lab	4
NUR 645	Clinical Pharmacology	3
NUR 647	Health Promotion and Disease Prevention for Families and Communities	3
NUR 655	Advanced Pathophysiology	3
NUR 675	Practicum in Adult Primary Care I	4
NUR 676	Practicum in Older Adult Primary Care	4
NUR 677	Clinical Management of the Adult Client	3
NUR 680	Clinical Management of the Older Adult	3
NUR 682	Clinical Management of Women	3
NUR 685	Practicum in Infants, Children and Adolescent Primary Care	4
NUR 686	Practicum in Women's Primary Care and Specialty Practice	4
NUR 687	Clinical Management of Infants, Children and Adolescents	3

Subtotal: 41

NUR 675, 676, 685, 686: These courses each require a minimum of 224 hours of supervised clinical practice in a designated facility.

Concentration options: Adult/Gerontology Nurse Practitioner concentration courses:

NUR 618	Advanced Health Assessment and Lab	4
NUR 645	Clinical Pharmacology	3
NUR 647	Health Promotion and Disease Prevention for Families and Communities	3
NUR 655	Advanced Pathophysiology	3
NUR 675	Practicum in Adult Primary Care I	4
NUR 676	Practicum in Older Adult Primary Care	4
NUR 677	Clinical Management of the Adult Client	3
NUR 680	Clinical Management of the Older Adult	3
NUR 682	Clinical Management of Women	3
NUR 686	Practicum in Women's Primary Care and Specialty Practice	4

NUR 675, NUR 676, NUR 686: These courses each require a minimum of 224

hours of supervised clinical practice in a designated facility.

SUBTOTAL: 50

TOTAL CREDIT HOURS: 50

GRADUATE STUDY IN THE COLLEGE OF SOCIAL SCIENCES, MATHEMATICS AND EDUCATION

Mission Statement

The College of Social Sciences, Mathematics and Education offers rigorous, high quality graduate curricula in Instructional Design and Technology and Curriculum and Instruction. All programs are designed to prepare students for challenges and opportunities that lie ahead. College faculty are excellent teachers, engaging students in the classroom and beyond. The College continually fosters relationships with governmental, nonprofit and community organizations in the greater Tampa Bay area and elsewhere to provide students with the opportunity to pursue an internship, volunteer or interact with professionals working in their chosen field.

Tuition and Graduate Fees

Graduate tuition is \$573 per credit hour for the following part-time and full-time programs: Master of Science in Instructional Design and Technology (MS-IDT) and Master of Education in Curriculum and Instruction (M.Ed.). A \$40 student service fee is assessed each term for these programs. Tuition for audit courses is 50 percent of the graduate tuition rate (see the Continuing Studies (p. 105) section of this catalog for additional information on auditing courses).

Graduate Retention Standards

All CSSME graduate students must have a minimum 3.0 GPA in both their required courses and a cumulative 3.0 GPA to graduate. Students who fall below a 3.0 GPA are placed on probation and will have a 9-credit probationary period in which to raise their grades to a 3.0 GPA. Students failing to do so will be dismissed. M.S. and M.Ed. students are eligible for this opportunity only once throughout their academic program. If a student's GPA falls below 3.0 for a second time, she or he will be dismissed. M.Ed. students who fail to earn a "B" or higher in the first 12 credits of graduate work will be dismissed. No grade below a "C" will be accepted toward a graduate degree.

Advising

Each student will be assigned to a graduate faculty member for advising purposes pertaining to class selection and professional guidance. For matters related to registration, withdrawal and other academic issues, students should contact the education program advisor in the Office of Graduate and Continuing Studies.

Master of Science in Instructional Design and Technology

The M.S. in Instructional Design and Technology addresses a growing field in learning and human performance, and provides a multidisciplinary area of study that draws students from many disciplines and backgrounds. Instructional designers understand and utilize technologies as both product (e.g., Web-based courses) and process (e.g., iterative and formative approaches to learner assessment). Given the diverse career tracks in instructional design, this program offers students the flexibility to customize their course of study based on individual goals and interests. Graduates of the program are well prepared to practice their unique, multidisciplinary profession in a variety of settings, including business, K-12 schools, higher education, government and military, or to pursue doctoral studies.

ADMISSION REQUIREMENTS

To be considered for acceptance into the instructional design and technology program, applicants must meet the following requirements:

- Completed application.
- \$40 application fee.
- Official transcripts for all previous college work received directly from each institution:
 - Applicants must have earned a four-year degree from a regionally accredited institution.
 - Applicants must have an overall GPA of 3.0 out of a possible 4.0, a minimum of 3.0 in the last 60 credit hours of undergraduate study or have successfully completed a master's degree from a regionally

accredited institution.

- Undergraduates who are in the process of completing degrees may apply for admissions with full acceptance contingent upon completion of a baccalaureate degree.
- Two letters of recommendation.
- Résumé or curriculum vitae.
- Personal statement that at a minimum addresses the following areas:
 - Your reason for pursuing a degree in instructional design and technology
 - How you would describe the field of instructional design and technology
 - The career path you plan to take after completing your degree
- Test of English as a Foreign Language (TOEFL) for applicants whose primary language is not English. Must meet one of the minimum requirements listed below:
 - A minimum of 550 on the paper-based exam
 - A minimum of 213 on the computer-based exam
 - A minimum of 80 on the Internet-based exam
 - The IELTS exam may be used instead of the TOEFL exam with a minimum score of 6.5
- The applicant may be asked to participate in an admission interview as part of the admission process.

DEGREE REQUIREMENTS

M.S. Curriculum Core Courses

EME 601	Introduction to Instructional Design	4
EME 602	Theories of Learning and Cognition for Instruction	4
EME 603	Inquiry and Measurement	4
EME 610	Trends and Issues in Instructional Design and Technology	4
EME 620	Introduction to Systematic Instructional Design	4
EME 660	Seminar in Instructional Design	2
EME 661	Advanced Seminar in Instructional Design	2

Subtotal: 24

Capstone Requirement

EME 650	Field Internship in Instructional Design and Technology	
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Elective Courses

Students may take courses listed if prerequisites for the courses are met. Students may take courses not listed with recommendation of the advisor and permission of the department chair. IDT students may take elective courses outside the department with recommendation of the advisor and permission of the department chair.

EDU 601	Curriculum Theory	4
EDU 603	Tests and Measurement	3
EDU 608	Cross-Cultural Diversity	4
EDU 611	Human Development and Social Dimensions of Learning	4
EDU 612	Pedagogy and Innovation in Education: Models in Teaching	4
EDU 613	Research in Education	4
EDU 614	Social Change and the Diverse Classroom	3
EDU 616	Social Change and School Reform	4
EDU 617	Technology for Education and Leadership	4
EDU 619	Children's Literature in the Reading Program	4
EDU 621	Exceptional Student Learning: Inclusive Classrooms	1 or 3
EDU 622	Applied Philosophy for Curricular Design and Implementation	4
EDU 623	Applied Research	3
EDU 640	Teaching English as a Second Language: TESOL	3
EDU 660	Secondary Reading in the Content Area	3
EDU 670-679	Special Topics in Education	3
EDU 680	Professional Development Clinical	0-3
EDU 682	Grant Writing in Education	4
EME 601	Introduction to Instructional Design	4
EME 602	Theories of Learning and Cognition for Instruction	4
EME 603	Inquiry and Measurement	4
EME 605	Introduction to Distance Learning	4
EME 606	Design of Online Collaborative Learning	4
EME 610	Trends and Issues in Instructional Design and Technology	4
EME 611	Principles of Learner Motivation	4

Graduate Study in the College of Social Sciences, Mathematics and Education

EME 612	Media for Instruction	4
EME 613	Open Learning Environments in the 21st Century	3
EME 620	Introduction to Systematic Instructional Design	4
EME 630	Development of Multimedia Instruction	4
EME 640	Introduction to Program Evaluation	4
EME 641	Management of Instructional Development	4
EME 642	Management of Change	4
EME 644	Performance Systems Analysis	4

Subtotal: 12

SUBTOTAL: 36

TOTAL CREDIT HOURS: 36

Master of Education in Curriculum and Instruction

The Master of Education (M.Ed.) in Curriculum and Instruction is designed for professionals in K-12 settings who are seeking advanced study to enhance their teaching and leadership skills in the field of education. Candidates must have an undergraduate degree in education or hold a professional or temporary teaching certificate. This program places emphasis on curriculum theory, pedagogy and innovation in education, advocacy, social dimensions of learning and research.

M.ED. ADMISSION REQUIREMENTS AND DOCUMENTS

The program welcomes applications from individuals who have strong academic records and who have experience and interest in education or related fields. To be accepted, applicants must meet the following requirements:

- Completed application for the University.
- \$40 application fee.
- Official transcripts for all previous college work received directly from each institution.
 - Applicants must have earned a four-year degree from a regionally accredited institution in the subject area designated by their intended program.
 - Applicants need to have an overall GPA of 3.0 out of a possible 4.0, or a minimum of 3.0 in the last 60 credit hours of undergraduate study.
 - Undergraduates who are in the process of completing degrees may apply for admission with full acceptance contingent upon completion of a baccalaureate degree.
- Two professional reference forms (PDF).
- Résumé.
- Personal statement addressing why they seek a graduate-level degree.

ENTRANCE REQUIREMENTS FOR M.ED. APPLICANTS (APPLICANTS MUST MEET AT LEAST ONE OF THE FOLLOWING CRITERIA):

- Bachelor's degree in education.
- Hold a Florida Professional Teaching Certificate.
- Hold a statement of eligibility for a Florida Professional Teaching Certificate.
- Hold a Professional Teaching Certificate in another state.
- Hold a temporary Teaching Certificate.

TRANSFER CREDIT POLICY

A maximum of 9 credit hours of graduate-level credit taken at other regionally accredited institutions will be evaluated for application toward the M.Ed. degree. Only credits earned with grades of "B" or better will be considered. Coursework completed more than seven years prior to admission will not be applied toward a master's degree.

DEGREE REQUIREMENTS

M.Ed. Curriculum Core Courses and Electives

EDU 601	Curriculum Theory	4
EDU 608	Cross-Cultural Diversity	4
EDU 611	Human Development and Social Dimensions of Learning	4
EDU 612	Pedagogy and Innovation in Education: Models in Teaching	4
EDU 613	Research in Education	4
EDU 616	Social Change and School Reform	4
EDU 622	Applied Philosophy for Curricular Design and Implementation	4
	Electives	8

Subtotal: 36

Electives for the M.Ed. program:

M.Ed. candidates will also choose four graduate electives to complete their degree. Students may take courses listed if prerequisites for the courses are met. Students may take courses not listed with recommendation of the advisor and permission of the department chair.

EDU 603	Tests and Measurement
EDU 614	Social Change and the Diverse Classroom
EDU 617	Technology for Education and Leadership
EDU 618	Language Arts in the Elementary School
EDU 619	Children's Literature in the reading Program
EDU 621	Exceptional Student Learning: Inclusive Classrooms
EDU 623	Applied Research
EDU 624	Public School Law and Professional Ethics
EDU 625	Graduate Practicum I
EDU 640	Teaching English as a Second Language: TESOL
EDU 645	Graduate Practicum II
EDU 660	Secondary Reading in the Content Areas
EDU 680	Professional Development Clinical
EDU 682	Grant Writing in Education
EDU 670-679	Special Topics in Education
EME 601	Introduction to Instructional Design
EME 602	Theories of Learning and Cognition for Instruction
EME 603	Inquiry and Measurement
EME 605	Introduction to Distance Learning
EME 606	Design of Online Collaborative Learning
EME 610	Trends and Issues in Instructional Design and Technology
EME 611	Principles of Learner Motivation
EME 612	Media for Instruction
EME 613	Open Learning Environments in the 21st Century
EME 620	Introduction to Systematic Instructional Design
EME 630	Development of Multimedia Instruction
EME 640	Introduction to Program Evaluation
EME 641	Management of Instructional Development
EME 642	Management of Change
EME 644	Performance Systems Analysis

SUBTOTAL: 36

TOTAL CREDIT HOURS: 36

CONTINUING STUDIES

The mission of UT's Continuing Studies program is to extend the resources of the University to non-traditional learners in the Tampa Bay area who want to obtain, on a part-time basis, a quality education with a rich on-campus experience. Specially trained admissions counselors and academic advisors in the Office of Graduate and Continuing Studies work with a wide range of non-traditional learners to help facilitate degree completion in the shortest possible time, and many of the most sought-after majors can be completed by taking many all of the courses in the evening.

Admission Requirements

To be admitted as a part-time student and unless otherwise stated, an applicant must complete an admissions application (available at www.ut.edu/admissions) and fulfill the following requirements:

- Applicants must have graduated from high school or earned a GED. (Official high school transcripts and official transcripts from all previously attended post-secondary institutions are required. Students who have earned a GED must provide GED scores and a high school transcript up to the date of withdrawal. Neither SAT nor ACT scores are required for applicants who have been out of high school for at least two years.)
- Applicants with associate degrees need to provide only official transcripts from all post-secondary institutions verifying degree.
- The Test of English as a Foreign Language (TOEFL) is required for international students.
- Applicants must pay a nonrefundable application fee.

Contact admissions in the Office of Graduate and Continuing Studies at (813) 258-7409 or scs@ut.edu for additional information or to schedule a counseling appointment.

Office of Graduate and Continuing Studies
The University of Tampa, Box F
401 W. Kennedy Blvd.
Tampa, FL 33606-1490

Transient (Visiting) Students

Students who regularly attend another institution and have never been denied admission to UT may register as visiting students for up to two consecutive semesters. A transient student must:

- Complete the undergraduate application for admission and select “transient (visiting) student.”
- Pay the nonrefundable application fee.
- Provide a copy of transcripts (unofficial transcripts are acceptable).

The University of Tampa gives priority registration to its regularly enrolled students and reserves the right to deny admission or registration to transient students when demand for requested classes exceeds availability or when the University determines the visiting student is not adequately prepared for the requested class. Transient students may take up to 24 credit hours at the University. If a student wishes to continue at the University, she or he must apply as a transfer student to be admitted.

Non-Degree Seeking Students

The University welcomes students who are not in a UT degree program, or who have not been academically dismissed or denied acceptance, to enroll in undergraduate courses on a space-available basis for up to three semesters. Non-degree seeking students must file an application (available at www.ut.edu/admissions) with a nonrefundable application fee.

Students attending other colleges or universities should follow the procedures for transient students. High school students should submit letters of recommendation from principals or counselors listing the UT courses students are permitted to take. Non-degree seeking students are subject to the same academic policies as undergraduate degree seeking students and adhere to the deadline dates published in the University course schedule.

Non-degree seeking students pay the regular tuition rates and are not eligible for the special individual plan of study (IPS) tuition rate or a reduced audit fee.

Auditing Classes

A student may register as an auditing student by submitting an application form (available at www.ut.edu/admissions) and a nonrefundable application fee. An auditing student earns no college credit, and academic work is not graded. To audit classes, students are not required to submit records of previous academic work, but they must secure prior permission from the professor teaching the course. Auditors pay 50 percent of the credit-hour rate charged for undergraduate instruction. See the Academic Policies and Procedures section of this catalog for more information.

Postbaccalaureate Degree Students

In addition to the application form (available at www.ut.edu/admissions) and a nonrefundable application fee, these students must submit transcripts from regionally accredited colleges or universities showing all baccalaureate degrees earned and the dates granted. Those seeking second baccalaureate degrees should refer to the Academic Programs chapter of this catalog.

Part-Time Degree Seeking Students

Part-time students who intend to complete a degree at UT are encouraged to complete an individual plan of study (IPS). The IPS provides certain benefits to the student and offers a guide for the advisor as the student progresses toward graduation. Students with an IPS may be qualified to receive a special tuition rate (see the Tuition and Fees section below).

Part-time degree seeking students are encouraged, but not required, to take at least 3 credit hours (but not more than 9) in at least one summer session (May Term included) per year. The student may interrupt the IPS for valid reasons, as determined by the associate dean of graduate and continuing studies, and remain qualified for the special tuition rate, but interruptions are limited and discouraged.

Part-time students who wish to change their status to full-time must apply by completing the regular undergraduate admissions application (available at spartanweb.ut.edu/utadmapp) and meeting all academic requirements for admission as a full-time student, including admissions deadlines. Please refer to appropriate sections of this catalog, including the Costs and Financial Information chapter.

Veterans

Veterans' enrollments are certified by the Registrar's Office to the Veterans Administration. Questions concerning veterans' benefits should be directed to

that office.

Registration Procedures

Part-time students whose assigned advisor is in the Office of Graduate and Continuing Studies can register for classes in the following ways:

- In person by making an appointment with their assigned advisors.
- By faxing the required information to (813) 258-7451.
- By sending email to scs@ut.edu.
- Online by logging on to SpartanWeb.

Students with a current individual plan of study and the accompanying agreement will be able to expedite registration for their classes in the respective term of their IPS.

Part-time students must register on SpartanWeb after being cleared for registration by their advisor. New part-time students will be registered in classes by their assigned advisor.

Current students should consult regularly with their assigned advisor to confirm their course selections prior to registering. Registration information is published with class schedules each term. Staff is on hand in the Office of Graduate and Continuing Studies to assist during registration; the office is open until 6 p.m. Monday through Thursday and until 5 p.m. on Friday (except during the summer, when offices are closed on Friday).

Tuition and Fees

Students qualify for the continuing studies tuition rate as long as they meet the following criteria:

- Remains academically qualified to be enrolled at the University, including at least a 2.0 GPA in all courses taken at UT.
- Has an IPS and accompanying agreement in effect, which includes at least 3 credit hours (but no more than 9 credit hours) per semester, and annually updates the IPS with the Office of Graduate and Continuing Studies.
- Maintains continuous enrollment* at UT.
- Is seeking a Bachelor of Liberal Studies (BLS) degree or a degree in one of the following majors:
 - Accounting
 - Advertising/Public Relations
 - Allied Health
 - Communication
 - Criminology
 - English
 - Entrepreneurship
 - Finance
 - Financial Services Operations and Systems
 - Government and World Affairs
 - Graphic Design
 - History
 - International Business
 - Management
 - Management Information Systems
 - Marketing
 - New Media Production
 - Psychology
 - Public Health
 - Sociology
 - Sport Management
 - Writing

*Continuous enrollment means registration in classes in each subsequent semester until graduation. Summer class registration is not required, but it is encouraged.

The tuition rate for qualifying part-time students can be found by referring to the section Costs and Financial Information (p. 9). Part-time students who do not qualify for this rate will be charged at the 1 credit hour rate times the number of credit hours enrolled. Continuing studies students pay one-half the rate per audit hour. Part-time students are assessed a student services fee of \$40 per semester. The University accepts a variety of payment methods and plans.

Continuing Studies

Financial Aid and Scholarships

Many companies support their employees' efforts with tuition assistance plans. The University requires only half of each semester's tuition prior to the final payment day of each term if the student furnishes a signed statement verifying employment and stating the terms of the company's reimbursement plan. Part-time students who qualify may be eligible for state and federal financial aid. (See the Financial Aid section of this catalog.)

Current and retired members of the U.S. Armed Forces (including National Guard and Reserves) may be eligible for tuition benefits. Information is available from any military education officer.

A limited number of scholarships are available to part-time students. Criteria for the awards are high academic performance/potential and financial need. Students who wish to be considered for these scholarships should complete the Free Application for Federal Student Aid (FAFSA) available online at www.fafsa.ed.gov.

How to Get Started

- Complete your online application at www.ut.edu/admissions. If you have questions, need assistance, or wish to schedule an appointment call (813) 253-6211 or toll free (888) MINARET 646-2738.
- Request official transcripts from all previously attended colleges/universities and your high school (if you do not have an associate degree) to be mailed to the University at the address below. Correspondence can be sent to:

Admissions
Office of Graduate and Continuing Studies
The University of Tampa, Box F
Tampa, FL 33606-1490

Programs and Degree Requirements

Part-time students have a wide array of programs from which to choose. Students should visit www.ut.edu/continuingstudies for a complete list of programs available to part-time continuing adult learners. Part-time degree seeking students complete the same degree requirements for their major as regular full-time students, and these requirements can be found in the respective section of this catalog. In addition to the requirements of the student's selected major area of study, all students are required to complete a comprehensive liberal arts curriculum. For all degrees except the Bachelor of Liberal Studies degree, the general curriculum requirements can be found described in the Baccalaureate Experience section of the UT Academic Experience chapter in this catalog. The general curriculum requirements for the Bachelor of Liberal Studies degree are found below.

Evening Classes

Part-time students requiring evening classes will find that many of the available programs may be completed almost entirely by taking classes offered in the evening. While some of the programs are offered only or predominantly during the day, select programs are offered in such a way as to accommodate the student that desires evening classes. Students should consult with the Office of Graduate and Continuing Studies to determine the degrees/majors that can largely be completed in the evening, if this is a requirement of the student's schedule. Evening classes qualify for the qualifying continuing studies tuition rate if the student meets all requirements as specified in the Tuition and Fees section above.

Transfer Credit

Part-time students often have earned credits at another institution and wish to have them applied toward their degree requirements at UT. For policies and procedures regarding the transfer of credits, please see the Transfer Credit Evaluation section of the Academic Policies and Procedures chapter in this catalog.

Advising

Continuing studies students are assigned a professional staff advisor in the Office of Graduate and Continuing Studies (OGCS) to assist in all aspects of their academic time at the University. A student's assigned advisor provides valuable assistance in developing a plan of study, working through enrollment problems, helping orient the student to campus resources, dealing with work-home-school conflicts, connecting with faculty members for special help or mentoring and more. Additionally, the advisor can help the student apply for prior learning credits. A student may elect to also have a faculty advisor assigned; if this is the case, the student's OGCS advisor can assist. The name and contact information

of each student's assigned advisor is noted on the student's biography page on SpartanWeb.

Individual Plan of Study Agreement

The individual plan of study (IPS) is an agreement in which the student agrees to follow an individually planned course of study leading to a degree from The University of Tampa. The student's IPS is monitored by the Office of Graduate and Continuing Studies to help ensure that the student is progressing as planned toward degree completion. At least annually the Office of Graduate and Continuing Studies will request a consultation with the student to ensure that the IPS is current, that it continues to meet with the student's approval and that it is achievable. The student must continue to demonstrate commitment to the IPS and request modifications when necessary and appropriate. The IPS can provide part-time students with better accessibility to needed classes, reduce the student's burden to seek out and register for critical classes in a timely manner, provide a clear path to graduation and allow the student to take advantage of the special Continuing Studies tuition rate. A sample IPS and the accompanying agreement can be obtained by making an appointment with an admissions counselor by calling (813) 253-6249 or by emailing scs@ut.edu.

Bachelor of Liberal Studies

The Bachelor of Liberal Studies (BLS) degree is for students who are interested in a broad, liberal arts education to complement their life experiences and for those students who find that the traditional university degree does not meet their specific needs. The BLS degree offers students considerable flexibility to apply credit earned at other accredited colleges and universities and from work-related experience. To be awarded the BLS degree, the student must earn at least 124 credit hours, which are comprised of the following:

- BLS General Curriculum Distribution requirements (38 credit hours).
- Requirements for one of the following: 1) a BLS defined specialization (86 credit hours), or 2) two BLS defined areas of study (43 credit hours for each area).

Special BLS Degree Provisions

- At least 31 credit hours of the last 35 must be earned at the University.
- At least 24 credit hours must be earned in 300-level courses or higher.
- Students in the BLS degree program may not elect a minor.
- General Curriculum Distribution requirements for the BLS degree are specific to this degree and do not apply to other degree programs at the University.
- Courses used to satisfy the General Curriculum Distribution requirements cannot be used to also satisfy requirements of the student's chosen specialization or interdisciplinary areas of study but may be used to satisfy course prerequisites.
- The General Curriculum Distribution requirements need not be completed before the student begins courses in the chosen specialization or areas of study.
- Students must satisfy the University's "writing intensive" requirement. See the UT Academic Experience chapter of this catalog for more details.
- For students pursuing the BLS degree, a special provision allows for credit from experiential learning. In addition to earning credit through testing programs such as CLEP and DANTES, students can earn a maximum of 10 credit hours for verifiable expertise gained from current or previous work-related experiences. Such experience must parallel the content in existing University of Tampa courses. Academic credit for work-related experience may be applied to any part of the BLS degree, except the General Curriculum Distribution requirements. Students seeking prior learning credit for work-related experience should contact the Office of Graduate and Continuing Studies to learn about the process for applying for the credit. A prior learning work-related credit evaluation fee of \$100 per course title must be paid by the student at the time of evaluation.

DEGREE REQUIREMENTS

BLS General Curriculum Distribution Requirements (GCDR)

FYW 101	Writing and Inquiry	4
AWR 201	Writing and Research	4

One of the following:

PHL 201	Logic	4
PHL 212	Critical Thinking	4
MAT 155	Finite Mathematics for Liberal Arts	4
MAT 160	College Algebra	4

A higher level math course may also apply, except MAT 201 Introduction to Statistics, which is not accepted in the GCDR.

One of the following

SPE 200	Oral Communication	4
SPE 208	Speech for Business and the Professions	4

Liberal Studies courses: (22 credit hours)

Humanities/Fine Arts	4
Natural Sciences	3
Social Sciences	4
Art/Aesthetic	3
International Studies	8

Humanities/Fine Arts: any course so designated; studio courses are limited to 2 credit hours

Natural Sciences: any course, with or without a laboratory, designated BIO, PHY or CHE

Social Sciences, Art/Aesthetic: any course so designated

International Studies: any courses designated IG or NW

In addition to completing the GCDR, the student must select and complete the requirements of one of the following degree options:

- Specialized BLS
- Interdisciplinary BLS

Specialized BLS

A specialized BLS degree (sBLS) requires students to meet all the requirements of their chosen specialization. Specializations the student may select from are as follows:

- Humanities
- Social Science
- Community Wellness
- Instructional Support
- Public Information
- Community Safety

Students must earn at least 42 credit hours in the field of specialization, and at least 15 of those credits must be earned at the University. Courses used to satisfy the General Curriculum Distribution requirements may not be used to also satisfy requirements of any specialization.

Elective credit hours may be from any discipline the student chooses unless otherwise specified. All course pre- and corequisites must be met unless otherwise waived.

Of the total credits for the sBLS, at least 24 must be earned from 300-level courses or higher. Among specialization courses, at least 16 must be earned from 300-level courses or higher.

Humanities

The humanities specialization is designed for students who want to combine a variety of humanities courses into a cohesive degree. To meet the requirements for the humanities specialization, students must satisfactorily complete 86 credit hours, including:

- A minimum of 42 credit hours in the specialization, consisting of:

At least 20 of the specialization credit hours must be in one of the following disciplines:

English (ENG), Journalism (JOU) and/or Literature (LIT)

Language (any of the languages)

Philosophy (PHL) and/or Religion (REL)

Communication (COM) (courses designated "Humanities" only)

Writing (WRI)

At least 15 of the specialization credit hours must be earned at the University.

At least 16 of the specialization credit hours must be earned in courses at the 300-level or higher.

- 44 credit hours may be earned through electives of the student's choosing.

Social Science

The social science specialization is designed for students who want to combine a variety of social sciences courses into a cohesive degree. To meet the requirements for the social science specialization, students must satisfactorily complete 86 credit hours, including:

- A minimum of 42 credit hours in the specialization, consisting of:

At least 20 of the specialization credit hours must be in one of the following disciplines:

History (HIS)

Psychology (PSY)

Criminology (CRM)

Communication (COM) (courses designated "Social Science" only)

Sociology (SOC)

Government and World Affairs (GWA) and/or Urban Studies (UST)

Economics (ECO)

At least 15 of the specialization credit hours must be earned at the University.

At least 16 of the specialization credit hours must be earned in courses at the 300-level or higher.

- 44 credit hours may be earned through electives of the student's choosing.

Community Wellness

The community wellness specialization is designed for the student who works in or wants to work as a support person in a community health setting, and who desires to combine select courses from a variety of related disciplines into a cohesive degree. To meet the requirements for the community wellness specialization, students must satisfactorily complete 86 credit hours, including:

DEGREE REQUIREMENTS

As part of the General Curriculum Distribution requirements (hours count to fulfill the GCDR but not the specialization):

BIO 124	Biological Science	3
	or	
BIO 183	Microbiology for the Allied Health Sciences	3
PSY 200	General Psychology	4
SOC 100	Introduction to Sociology	4

Required in the specialization:

HSC 100	Health Science	2
HSC 130	Medical Terminology	3
ESC 150	Comprehensive First Aid/CPR/AED	2
HSC 203	Nutrition	3
HSC 220	Functional Anatomy	3

At least two 200-level or higher psychology (PSY) courses of the student's choosing (8)

SOC 202	Marriages and Families	4
SOC 302	Sociology of Aging	4
SOC 307	Families in Global Perspective	4

One of the following:

SOC 306	Racial and Ethnic Relations	4
SOC 313	Social Stratification	4
SOC 320	Sociology of Gender	4
HIS 325	Narcotic Drugs and Modern Society	4

One of the following:

HIS 212	Witchcraft and Magic in the Early Modern Atlantic World	4
HIS 215	Women in American History	4

(An alternative HIS course may be used if previously approved).

At least 15 of the above credit hours must be earned at the University.

At least 16 of the above credit hours must be earned in courses at the 300-level or higher.

- 43 credit hours may be earned through electives of the student's choosing.

Continuing Studies

Instructional Support

The instructional support specialization is designed for the student who works in or wants to work in an educational support capacity that does not require certification, and who desires to combine select courses from several related disciplines into a cohesive degree. To meet the requirements for the instructional support specialization, students must satisfactorily complete 86 credit hours, including:

DEGREE REQUIREMENTS

As part of the General Curriculum Distribution requirements (hours count to fulfill the GCDR but not the specialization):

PSY 200	General Psychology	4
SOC 100	Introduction to Sociology	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
MAT 155: student may also select MAT 160 or higher.		

Required in the specialization:

EDU 200	Foundations of American Education	4
EDU 210	Technology in Education I	2
EDU 212	Human Exceptionalities	4
EDU 206	Human Development and Learning	4
EDU 209	Cross-Cultural Comparative Research: Perspectives in International Education	4
WRI	Writing course	4
	Art/Aesthetic courses	5
SOC 245	Individual and Society	4

One of the following:

SOC 306	Racial and Ethnic Relations	4
SOC 313	Social Stratification	4
SOC 320	Sociology of Gender	4
ENG or LIT	English or literature courses	8

At least 15 of the above credit hours must be earned at the University.

At least 16 of the above credit hours must be earned in courses at the 300-level or higher.

- 44 credit hours may be earned through electives of the student's choosing.

Public Information

The public information specialization is designed for the student who works in or wants to work as a communication specialist, most likely for a public or nonprofit agency, and who desires to combine select courses from a variety of related disciplines into a cohesive degree. To meet the requirements for the public information specialization, students must satisfactorily complete 86 credit hours, including:

DEGREE REQUIREMENTS

A minimum of 46 credit hours in the specialization, consisting of:

COM 224	Mass Media and Society	4
COM 225	Media Writing	4
COM 232	Visual Literacy	4
COM 384	Writing for Public Relations	4
THR 204	Acting I for Non-Majors	3

At least 15 credit hours in English (ENG), literature (LIT) and/or writing (WRI) courses.

THR 204: or an equivalent or higher theatre performance course

At least one of the following courses:

GWA 203	Political Parties and Interest Groups	4
GWA 326	Political Campaigns and Electoral Politics	4
GWA 426	Public Opinion, the Media and Power	4

At least 8 credit hours in art (ART) or other communication (COM) courses

Studio/performance courses are accepted.

At least 15 of the above credit hours must be earned at the University.

At least 16 of the above credit hours must be earned in courses at the 300-level or higher.

Electives of the student's choosing must be in ART, COM, ENG, LIT, WRI, any language course, SOC, HIS, and/or GWA.

Community Safety

The community safety specialization is designed for the student who works in or wants to work in a public safety agency and desires to combine select courses from a variety of related disciplines into a cohesive degree. To meet the requirements for the community safety specialization, students must satisfactorily complete 86 credit hours, including:

DEGREE REQUIREMENTS

As part of the General Curriculum Distribution requirements (hours count to fulfill the GCDR but not the specialization):

PSY 200	General Psychology	4
SOC 100	Introduction to Sociology	4

A minimum of 46 credit hours in the specialization, consisting of:

CRM 101	Introduction to Criminology	4
CRM 102	Introduction to Criminal Justice	4
CRM 200	Law Enforcement	4
CRM 300	Victimology	4
LJA 204	Introduction to Law and the Legal System	4
HIS 325	Narcotic Drugs and Modern Society	4
HSC 250	Emergency Medical Response	3
UST 210	Urban Politics and Policy	4
	or	
PHL 202	Ethics	4

At least one of the following courses:

GWA 403	U.S. National Security Policy	4
GWA 402	Constitutional Law and the Supreme Court	4

3 elective credit hours (in addition to the above course) in health science (HSC)

At least one of the following:

SOC 310	Applied Sociology	4
SOC 302	Sociology of Aging	4
SOC 313	Social Stratification	4
SOC 320	Sociology of Gender	4
SOC 306	Racial and Ethnic Relations	4
GWA 401	Public Policy Analysis	4

At least 15 of the above credit hours must be earned at the University.

At least 16 of the above credit hours must be earned in courses at the 300-level or higher.

- 40 credit hours may be earned through electives of the student's choosing.

Interdisciplinary BLS

The interdisciplinary BLS (iBLS) degree provides students with the opportunity to combine two areas of study to structure a degree that satisfies their unique needs. Areas of study students may select from are as follows:

- Applied Arts
- Communication Practices
- Commercial Operations
- Community Affairs
- Safety and Security
- Personal Fitness
- Sustainability

Student must select and complete the requirements for two areas of study.

- Each area of study requires no less than 43 credit hours in the area of study (for a total of at least 86 credit hours when combining the two chosen areas of study).
- If elective credit hours are provided for in the area of study, those electives may be from any discipline unless otherwise specified.
- A course may be applied to meet the requirements for only one area of study.
- When combining the two selected areas of study, the student must do the following:

Successfully complete at least 31 credit hours at the University.

Earn at least 24 credit hours from 300-level courses or higher.

- All course pre- and corequisites must be met unless otherwise waived.

Applied Arts

The applied arts area of study focuses on the arts disciplines as a complement to another area of study for students seeking a well-blended interdisciplinary program with a strong arts component. To meet the requirements for the applied arts area of study, students must satisfactorily complete:

- At least 43 credit hours from a combination of courses in the following disciplines: art (ART), music (MUS), theatre (THR), dance (DAN)

At least 16 of the credit hours must be in one of the above disciplines.

At least 8 credit hours must be earned from non-studio courses.

400-level special problems ART courses are not accepted.

MUS courses designated "for performing arts majors only" are not accepted.

MUS 108 Introduction to Recording and Electronic Music and MUS 109 Recording and Synthesis Techniques are not accepted.

THR courses designated "for THR majors only" are not accepted.

Communication Practices

The communication practices area of study focuses on practical communication tools and methods as a complement to another area of study for students seeking a well-blended interdisciplinary program with a practical communication component.

DEGREE REQUIREMENTS

To meet the requirements for the communication practices area of study, students must satisfactorily complete at least 43 credit hours, including:

COM 224	Mass Media and Society	4
COM 225	Media Writing	4
	or	
COM 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 232	Visual Literacy	4

At least 20 credit hours in additional communication (COM) courses

At least one of the courses (4 credit hours) must be from the following list:

COM 325	Writing for Broadcast News	4
COM 340	Screenwriting I	4
COM 346	Writing for Interactive Media	4
COM 348	Writing the Situation Comedy	4
COM 383	Writing for Advertising	4
COM 384	Writing for Public Relations	4

Electives must be in one or more of the following: English (ENG), Literature (LIT), Journalism (JOU), Writing (WRI), any language course.

Commercial Operations

This area of study focuses on the business disciplines as a complement to another area of study for students seeking a well-blended interdisciplinary program with a basic, general business component. To meet the requirements for the commercial operations area of study, the student must satisfactorily complete:

DEGREE REQUIREMENTS

As part of the General Curriculum Distribution requirements (hours count to fulfill the GCDR but not the specialization):

SPE 208	Speech for Business and the Professions	4
MAT 160	College Algebra	4

At least 43 credit hours, including:

BUS 101	Introduction to Global Business	4
BUS 221	Business Law and Social Responsibility	4
ACC 202	Financial Accounting Information	4
ACC 203	Managerial Accounting	4
ECO 204	Principles of Microeconomics	4
ECO 205	Principles of Macroeconomics	4
QMB 210	Managerial Statistics	4
ITM 220	Management Information Systems	4

Upon completion of the above courses, students must take two of the following:

MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4
FIN 310	Financial Management	4

ECO 204, 205: These courses are taught outside the College of Business for AACSB accreditation purposes.

Electives must be in one or more of the following: accounting (ACC), management (MGT), marketing (MKT), finance (FIN), information technology management (ITM).

Community Affairs

The community affairs area of study focuses on the social disciplines as a complement to another area of study for students seeking a well-blended interdisciplinary program with a local community affairs component. To meet the requirements for the community affairs area of study, students must satisfactorily complete:

DEGREE REQUIREMENTS

As part of the General Curriculum Distribution requirements (hours count to fulfill the GCDR but not the specialization):

SOC 100	Introduction to Sociology	4
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At least 43 credit hours, including:

GWA 100	Introduction to Government and World Affairs	4
GWA 200	American Government	4
GWA 203	Political Parties and Interest Groups	4
GWA 308	Urban Politics and Policy	4

8 credit hours of America history

Electives must be earned in one or more of the following: government and world affairs (GWA), history (HIS), sociology (SOC), urban studies (UST), women's studies (WST), philosophy (PHL).

Safety and Security

The safety and security area of study focuses on the disciplines related to local community safety and security as a complement to another area of study for students seeking a well-blended interdisciplinary program with a foundation in community safety and security. To meet the requirements for the safety and security area of study, students must satisfactorily complete:

DEGREE REQUIREMENTS

As part of the General Curriculum Distribution requirements (hours count to fulfill the GCDR but not the specialization):

PSY 200	General Psychology	4
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At least 43 credit hours, including:

CRM 101	Introduction to Criminology	4
CRM 102	Introduction to Criminal Justice	4
CRM 200	Law Enforcement	4
LJA 204	Introduction to Law and the Legal System	4
HSC 250	Emergency Medical Response	3

8 hours of additional CRM courses

At least one of the following courses (4 credit hours):

HIS 325	Narcotic Drugs and Modern Society	4
HIS 212	Witchcraft and Magic in the Early Modern Atlantic World	4
GWA 403	U.S. National Security Policy	4
GWA 402	Constitutional Law and the Supreme Court	4

Electives must be earned in one or more of the following: criminology (CRM), psychology (PSY), government and world affairs (GWA), health science (HSC), philosophy (PHL).

Personal Fitness

The personal fitness area of study focuses on the health and fitness disciplines as a complement to another area of study for students seeking a well-blended interdisciplinary program with a basic foundation in human fitness. To meet the requirements for the personal fitness area of study, student must satisfactorily complete:

DEGREE REQUIREMENTS

At least 43 credit hours, including:

HSC 100	Health Science	2
HSC 130	Medical Terminology	
ESC 150	Comprehensive First Aid/CPR/AED	2
HSC 203	Nutrition	
HSC 220	Functional Anatomy	
ESC 110	Introduction to Exercise Science and Sport Studies	

At least 12 credit hours in exercise science (ESC), excluding ESC 110

Electives must be earned in one or more of the following: exercise science (ESC), health science (HSC), education (EDU), psychology (PSY).

Continuing Studies

Sustainability

The sustainability area of study focuses on the disciplines related to sustainability as a complement to another area of study for students seeking a well-blended interdisciplinary program with a demand management and resource productivity component. To meet the requirements for the sustainability area of study, students must satisfactorily complete:

DEGREE REQUIREMENTS

As part of the General Curriculum Distribution requirements (hours count to fulfill the GCDR but not the specialization):

BIO 112	Environmental Science	3
	or	
BIO 137	Sustainability in Cities	3
PHL 212	Critical Thinking	4

At least 43 credit hours, including:

GEO 205	Principles of Resource Utilization	4
GWA 426	Public Opinion, the Media and Power	4
ECO 205	Principles of Macroeconomics	4
PHL 202	Ethics	4
	or	
PHL 208	Business Ethics	4
	or	
PHL 209	Biomedical Ethics	4
	or	
PHL 210	Environmental Ethics	4

Electives must be earned in one or more of the following: public policy, political science, law, management, organizational behavior, ethics/social responsibility, economics, environmental science and/or urban studies.

Summer Study

The University offers six summer terms of varying length. These terms provide excellent learning opportunities for students wishing to accelerate or enhance their degree program, and they offer professional advancement for working adults. A wide variety of core courses and summer-only courses are offered during the months of May through August. Summer classes are scheduled so students may take more than one course per term and/or take courses in more than one summer term. On-campus housing is available during summer terms.

The May Term is an accelerated two-week term that starts immediately after the spring semester and concludes prior to the start of the first six-week summer term. There are two six-week summer terms; the first one starts in May and the second starts in July. Students may take up to 9 credit hours in each of these six-week summer terms. A 12-week term runs concurrently with the two six-week terms. This schedule provides for a high degree of flexibility for full-time and part-time students with other summer obligations.

A variety of non-credit programs are also offered in the summer, including preparation for the GMAT (see www.ut.edu/gmatprep) and the TERP10 Academy (see www.ut.edu/SAPprep), which provide intensive training to prepare individuals to become a SAP Certified Business Associate, and since the University is authorized to proctor the exam, students may take the certification exam at the end of the course.

STEP UP, the University's comprehensive, focused program for students desiring to improve their academic performance, is also available in the summer (see www.ut.edu/STEPUP for program details).

Students from other colleges and universities are welcomed to the University in the summer, and assistance is provided for these students to transfer the courses taken at the University to their degree-granting institution.

Admission and Course Registration

A searchable schedule of summer courses is found at www.ut.edu/schedule. Course offerings vary for each term and are listed by summer term:

- May Term (two-week term)
- Summer Executive MBA (graduate business cohort only)
- Summer Session I (first six-week term)
- Summer Session II (second six-week term)
- Summer 12-week Session
- Summer Graduate Education (graduate classes only)

Regularly enrolled UT students may register for summer classes at any time after registration opens; advisor check-off is not required. Individuals not already admitted to The University of Tampa must first complete the admissions

application, found at spartanweb.ut.edu/utadmapp. Any student wishing to transfer credits taken at The University of Tampa to another institution should enroll as a transient student. For additional information on summer courses and programs please contact the Office of Graduate and Continuing Studies at (813) 257-1713 or summer@ut.edu.

See the Dropping Courses, Withdrawals and Refunds (p. 11) section in the Costs and Financial Information (p. 9) chapter of this catalog for May Term and summer term policies.

Military Science

The Department of Military Science and Leadership at The University of Tampa offers the U.S. Army Reserve Officers' Training Corps (ROTC) program for both men and women. The curriculum includes 16-24 credit hours of elective instruction over two to four years taught by Military Science and Leadership Department faculty. The MSL 100- and 200-level courses focus on fundamental leadership principles and may be taken without any military service obligation. The MSL 300- and 400-level courses focus on advanced leadership concepts and are open only to contracted Army ROTC cadets.

The Air Force Reserve Officers' Training Corps is offered under an intercampus agreement with the University of South Florida. The curriculum includes 12-16 credit hours of instruction taught by active-duty Air Force officers over a two- to four-year period.

The Naval Reserve Officers' Training Corps program is offered under an intercampus agreement with the University of South Florida. The curriculum includes courses in naval science and leadership taught by active-duty Naval officers over a four-year period.

Department of Military Science and Leadership (Army ROTC)

Faculty: Professor LTC Kelly; Assistant Professor MAJs Maldonado and Poplick; Instructors CPT Rivera, MSG Workman, SFC Hannah, Mr. Lieberman, Mr. Kelley; Enrollment Officer Mr. Nick Braden; ADMIN Mrs. Barnes.

The Department of Military Science and Leadership offers a progressive program that will enhance student education regardless of academic endeavor. The program is designed to improve the leadership abilities of students, develop managerial skills; inform students concerning the roles, missions and capabilities of the Army; and train qualified ROTC students to become commissioned officers in the U.S. Army, National Guard and Reserve. Veterans, National Guardsmen, Reservists and former JROTC students may receive advanced placement by request. Enrollment in ROTC is limited to U.S. citizens.

Basic Course

The purpose of the Army ROTC Basic Course is to introduce students to Army ROTC, to give them general information about the Army and to introduce them to basic skills that have both military and civilian application. Courses and practical exercises in land navigation, orienteering and leadership round out the student's academic life, provide a challenge, develop confidence and allow for out-of-classroom learning. With this initial exposure, students have experience upon which to base their decisions to continue into the Advanced Course and into the Army as commissioned officers. There is no military obligation in connection with the Basic Course.

Leader's Training Course

Army ROTC Leader's Training Course (LTC), conducted during the summer session, is a challenging four-week course designed to evaluate students' ability to handle themselves and others in new and demanding situations. Throughout the program the student is provided with the fundamentals of soldiering, which include physical training, marksmanship, tactical operations, map reading and orienteering. Students are provided transportation to and from camp, room and board, as well as approximately \$700 in pay and allowances. Attendance at the Leader's Training Course does not obligate the student to military service; it does, however, qualify the student for the Army ROTC Advanced Course when taken in lieu of the Basic Course requirements. Provided eligibility criteria are met, students may be selected for two-year scholarships upon graduation from LTC.

Advanced Course

Upon completion of the Basic Course or Leader's Training Course, ROTC students entering the Advanced Course continue to develop their ability in evaluating situations, making decisions and practicing traits considered essential in leaders. The ability to motivate subordinates, to win their confidence and to supervise them effectively has been attributed by many civilian and military leaders to training received through ROTC in college. The ROTC program uses and extends the intellect, education and special abilities of college students. Its primary purpose is to produce Army officers needed for the defense of our nation in time of crisis, but it also develops the kind of junior executives or managers needed in every field of civilian endeavor.

Advanced Course students earn \$450-\$500 a month (upon contracting)

beginning the first month of their junior year and continuing until they complete the Advanced Course. All Advanced Course students must attend the Leader Development Assessment Course (LDAC), a four-week leadership internship between the junior and senior years.

Scholarships

These competitive scholarships are awarded solely on potential rather than financial need, and they cover the costs of tuition, fees and a flat-rate book allowance (of \$600 per semester) plus a monthly subsistence allowance of \$300 for freshmen, \$350 for sophomores, \$450 for juniors and \$500 for seniors. This allowance is tax free. Four-, three- and two-year scholarships are available to eligible students, both enrolled and not enrolled in the ROTC program. Two-year undergraduate or graduate school scholarships may be awarded to students who successfully complete the Leader's Training Course.

Contact the Army ROTC Department at (813) 258-7200 for additional information. Active Duty enlisted personnel are encouraged to contact this office or their education office at their military installation for information regarding enlisted commissioning programs.

Department of Aerospace Studies (AFROTC)

Faculty: Professor (USF) Cardoso; Assistant Professors (USF) Blanchard, Reimer and Beck.

The Air Force Reserve Officers' Training Corps (AFROTC) is offered under an intercampus agreement with the University of South Florida. All courses and the Leadership Lab are taught at USF. Registration for all courses is through The University of Tampa, and UT grants course credit.

The curriculum includes 12-16 credit hours of instruction by Air Force officers over a three- to four-year period. A student who completes the AFROTC program receives an Air Force commission as a second lieutenant and a position in the active-duty Air Force at a starting salary of approximately \$45,000 per year, not including basic allowance for housing.

AFROTC is offered as either a three- to four-year program. The four-year program normally requires students to successfully complete all degree requirements for a bachelor's degree, 16 credit hours of AFROTC classes and a four-week field-training encampment between the sophomore and junior years. The three-year program gives students who do not enroll in AFROTC during their freshman year the opportunity to take AFROTC. Cadets attend a four-week field-training encampment in the summer prior to entering the junior class.

ROTC cadets take a 1.8-hour noncredit leadership laboratory in addition to the academic classes. Students wear the Air Force uniform during these periods and are taught customs and courtesies of the Air Force. Leadership Laboratory is open to students who are members of ROTC and are eligible to pursue commissions, as determined by the professor of aerospace studies.

AFROTC three- and two-year scholarships are available for eligible college applicants. Four-year scholarships are available to highly qualified high school students who complete the scholarship application process during their senior year of high school. Depending on student qualifications, these scholarships pay tuition, most fees and a book allowance. Additionally, a scholarship student receives a monthly tax-free stipend. Those interested in more information about scholarship criteria should contact the USF AFROTC department at (813) 974-3367.

A new student to this program must complete a pre-screening process in addition to a paperwork session the semester prior to enrolling in Air Force ROTC classes. Contact the Air Force ROTC Department at (813) 974-3367 for additional information including the pre-screening process and paperwork session dates. Active-duty enlisted personnel are encouraged to contact the education office at their military installation for information regarding enlisted commissioning programs.

Aerospace Studies

DEGREE REQUIREMENTS

Students seeking a minor in aerospace studies must complete 16 credit hours of study.

AFR 3220	Air Force Leadership and Management Part I	3
AFR 3231	Air Force Leadership and Management Part II	3

Department of Aerospace Studies (AFROTC)

AFR 4201	National Security Affairs and Preparation for Active Duty Part I	3
AFR 4211	National Security Affairs and Preparation for Active Duty Part II	3

The remaining hours of study must be a combination of 4 credit hours from any of the following courses:

AFR 1101	Foundations of the United States Air Force Part I	1
AFR 1120	Foundations of the United States Air Force Part II	1
AFR 2130	The Evolution of USAF Aerospace Power Part I	1
AFR 2140	The Evolution of USAF Aerospace Power Part II	1
MSL 101	Leadership and Personal Development	2
MSL 102	Introduction to Tactical Leadership	2
MSL 201	Innovative Team Leadership	2
MSL 202	Foundations of Tactical Leadership	2
MSL 203	American Military History	4
MSL 210	Basic Leadership Laboratory	3
MSL 301	Adaptive Team Leadership	3
MSL 302	Applied Team Leadership	3
MSL 401	Adaptive Leadership	3
MSL 402	Leadership in a Complex World	3
HIS 222	Fascism and Nazi Germany	4
HIS 225	The Age of the Civil War	4
HIS 296	America and Vietnam	4
HIS 300	The Modern Middle East and North Africa	4
HIS 413	The Era of World War I	4
HIS 414	The Era of World War II	4
MGT 330	Principles of Management	4
	or	
MGT 340	Human Resource Management	4

Additional requirements: In order for the student to enter the program, a minimum HS CGPA of 3.0 or college CGPA of 2.5 along with a SAT of 1050 or ACT of 22 are required. Grades less than "C/D" or "S" from other institutions will not be accepted. Students may not use credit through exam, internship or independent study for application to the minor.

AFR 2940 Basic Aerospace Internship is an AFROTC field training program requiring cadets to complete a four week term of evaluation under the guidance of Air Force staff. This requires selection and permission of the professor of aerospace studies.

TOTAL CREDIT HOURS: 16

Naval Science (Naval ROTC)

Faculty: Professor CAPT Ipock, USN; Assistant Professors LtCol Walters, USMC USN; Capt. Thomas, USMC, LT Diehl USN; LT Peters USN.

The Naval Science Program at the University of South Florida is administered by the Naval Reserve Officers' Training Corps unit. This program affords selected men and women the opportunity to receive instruction in Navy-specified courses which, in conjunction with the baccalaureate degree, qualify them for a commission in the United States Navy or Marine Corps. Students enrolled in the University who are physically and mentally qualified are eligible to apply for the NROTC program. As naval officers, USF NROTC graduates become eligible for varied careers, serving in aviation squadrons, on surface ships, on submarines in the nuclear power programs at naval installations all over the world, or in the numerous sub-specialties as an officer of the Marine Corps. With the consent of the professor of naval science, any student, although not enrolled in the NROTC program, is eligible for enrollment in naval science courses. The USF NROTC Unit offers participation through three programs: (1) the Navy-Marine Corps Four-Year Scholarship Program, (2) the Navy-Marine Corps College Program, (3) the Two-Year and Three-Year NROTC Scholarship Program. Students may be selected from any major, but 85 percent of scholarships are awarded to those in technical majors. (Visit www.nrotc.navy.mil/scholarships.aspx to learn more.)

The Navy-Marine Four-Year Scholarship Program — The NROTC Scholarship Program is open to young men and women of all races, creeds and national origin who are U.S. citizens. Students are selected on their own merit to become officers in the United States Navy or Marine Corps. Scholarship students are appointed midshipmen, U.S. Navy Reserve. The Navy pays for tuition, fees, textbooks, uniforms and a monthly subsistence allowance of up to \$400 for four years. Scholarship students are normally selected through national competition during their senior year of high school. Each year, 10 professor of naval science scholarships are available through a competitive selection process to African American and Hispanic students with academic potential who have yet to demonstrate their performance in a college environment, or who have completed at least one, but not more than two, semesters of coursework at the University

with a cumulative GPA of 3.0 or better and with no grade below "C." Although it is not a requirement, a student in the NROTC Scholarship Program is encouraged to pursue a major in engineering, mathematics, chemistry or physics to meet the technological requirements of the Navy. Other fields of study for a major leading to a baccalaureate degree are permitted, with the approval of the professor of naval science. Regardless of the major, every scholarship student must complete one year of calculus-based physics and one year of calculus.

Students must include certain Navy-specified courses in their program and complete a program of courses as prescribed by the professor of naval science. Upon graduation and successful completion of the naval science curriculum, the midshipman receives a commission as ensign in the U.S. Navy or second lieutenant in the U.S. Marine Corps and serves on active duty for a minimum of four to five years.

The Navy-Marine Corps College Program (Non-Scholarship) — The NROTC College Program is designed to train and educate well-qualified young men and women for commissioning. Selected students are appointed as midshipmen in the Naval Reserve prior to commencement of the Advanced Course in the junior year. The Navy pays for uniforms and naval science textbooks during the four-year period, and during the junior and senior years, pays the midshipman up to \$400 per month subsistence allowance. Each student is selected for enrollment in the program on the basis of past academic performance, potential, personal interviews and a physical examination. A college program midshipman acquires a military service obligation only after entering the Advanced Course at the beginning of the junior year.

Although there are no restrictions on the major students may choose, it is highly recommended that they pursue a course of study similar to that of scholarship students. Students must also include in their program certain Navy-specified courses and a program of courses in naval science. Upon graduation and successful completion of the naval science curriculum, the student receives a commission as an ensign in the U.S. Navy or a second lieutenant in the U.S. Marine Corps and serves on active duty for a minimum of three years.

Two-Year and Three-Year NROTC Scholarship Program — The USF NROTC offers a two-year or three-year national scholarship program designed specifically for students commencing their third year of college who were not enrolled in the NROTC program during their freshman and sophomore years. Applications must be submitted during the freshman or sophomore year by May 31 to permit processing, personal interviews and a physical examination. Qualifications for acceptance to this program include demonstrated ability to complete college-level science and math courses.

Students must also include in their program certain Navy-specified courses and a program of courses in naval science. Upon graduation and successful completion of the naval science curriculum, the student receives a commission as an ensign in the U.S. Navy or a second lieutenant in the U.S. Marine Corps and serves on active duty for a minimum of three years.

Regardless of the major, every scholarship student must complete one year of calculus-based physics and one year of calculus. Students must include certain Navy-specified courses in their program and complete a program of courses as prescribed by the professor of naval science. Upon graduation and successful completion of the naval science curriculum, the midshipman receives a commission as an ensign in the U.S. Navy or a second lieutenant in the U.S. Marine Corps and serves on active duty for a minimum of four years.

Summer Training — The NROTC Scholarship Program student is required to complete training of approximately four weeks during each of the three summer recesses. During the first summer period, each scholarship student receives instruction in aviation training, marine combat training, surface warfare indoctrination and submarine indoctrination either in Norfolk, VA, or San Diego, CA. The second summer training is performed aboard operational ships of the U.S. Fleet. During the third summer, candidates for U.S. Navy commissions perform training aboard operational ships or aviation squadrons as junior officers. The student who qualifies for nuclear propulsion training may elect to cruise on nuclear powered ships or submarines. Some midshipmen cruise with allied navies through the Midshipman Foreign Exchange Program. Transportation costs to and from the training sites, subsistence, quarters and approximately \$365 per month is paid to every participating student. The rising first class Marine Option midshipmen attend "Bull Dog" training at the U.S. Marine Corps Base in Quantico, VA. The Marine Option NROTC Summer Training Program, "Bulldog," is a six-week training program designed to mentally, morally and physically prepare midshipmen for appointment to commissioned grade. An evaluation of midshipmen is made to ensure that they possess the leadership as well as academic and physical qualifications required for appointment to commissioned grade in the Marine Corps.

Naval Science

Specified University courses: In addition to satisfying requirements for a baccalaureate degree, the student must satisfactorily complete the following four-year curriculum guide, including required naval science courses and specified University courses.

DEGREE REQUIREMENTS

Freshman Year

NAV 1140 Seapower and Maritime Affairs 3

Sophomore Year

NAV 2231 Principles of Naval Management I 3
 NAV 2212C Navigation/Naval Operations I: Navigation 3
 NAV 2220 Evolution of Warfare 3
 MAT 260 Calculus I 4
 MAT 261 Calculus II 4
 Engineering Calculus 4

Junior Year

NAV 2121 Naval Ships Systems I 3
 NAV 3123 Naval Ships Systems II 3
 PHY 200 General Physics I 4
 PHY 201 General Physics II 4

Senior Year

NAV 3214C Navigation/Naval Operations II: Seamanship and Ship Operations 3
 NAV 4232 Principles of Naval Management II (Leadership and Ethics) 3
 NAV 4224 Amphibious Warfare 3

Notes:

1. Undergraduate naval sciences required to be completed for a scholarship student before fall semester junior year.
2. Upper division naval science courses required of Navy Options; not required of Marine Options.
3. Required of Marine Option midshipmen only.
4. One year each of calculus and calculus-based physics is required for every Navy Option scholarship student. It is recommended but optional for College Program and Marine Options.

Furnished Items — All uniforms, textbooks and equipment needed by the student for naval science courses are furnished by the Navy.

Use of Navy Science Courses as University Electives — Academic departments within the University may, according to their own policies, accept naval science courses as electives to fulfill requirements in their academic programs.

Naval Science Minor — Upon successful completion of the four-year Naval Science Program, a student may be awarded a minor in naval science. Specific requirements should be arranged with the student’s academic department.

Naval Science Laboratory — The naval science curriculum includes a bi-weekly 1.5 hour laboratory covering professional and military subject matter. Attendance is mandatory for all NROTC.

For more information about the Naval ROTC program, go to web.usf.edu/nrotc, email naval@nrotc.usf.edu or call (813) 974-4789.

College of Arts and Letters

The Four-Year Plans

College of Arts and Letters

DEPARTMENT OF ART

Four-Year Degree Plan for Major in Art with a Concentration in Photography

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisites courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshmen) Year Fall Semester

ART 153	Beginning Drawing	4
	or	
ART 208	Beginning Photography	4
FYW 101	Writing and Inquiry	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 13

First (Freshmen) Year Spring Semester

ART 153	Beginning Drawing	4
	or	
ART 208	Beginning Photography	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 17

Second (Sophomore) Year Fall Semester

ART 204	Beginning Design	4
ART 308	Advanced Photography	4
	One of the following:	
ART 201	Introduction to Painting	4
ART 250	Observational Painting	4
ART 251	Mixed-Media Painting	4
ART 252	Experimental Painting	4
	and	
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Second (Sophomore) Year Spring Semester

ART 202	Beginning Sculpture	4
ART 308	Advanced Photography	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Third (Junior) Year Fall Semester

One of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4

ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East	4
ART 279	Neo-Classical-Modern Origins and	4
ART 298	Junior Seminar: Portfolio and Professional Practices	2
ART 408	Special Problems in Photography	1-6
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3

Subtotal: 16

Third (Junior) Year Spring Semester

One of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East	4
ART 279	Neo-Classical-Modern Origins and	4
ART 398	Junior Review	
ART 408	Special Problems in Photography	1-6
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3

Subtotal: 15

Fourth (Senior) Year Fall Semester

ART 154	Figure Drawing	4
	or	
ART 304	Advanced Drawing	4
	And one of the following courses:	
ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East	4
ART 279	Neo-Classical-Modern Origins and	4
ART 408	Special Problems in Photography	1-6
ART	Elective	4

Subtotal: 16

Fourth (Senior) Year Spring Semester

ART 408	Special Problems in Photography	1-6
ART 498	Senior Seminar	1
ART	Elective	4
	General Elective	7

Subtotal: 14

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in Art with a Concentration in Drawing

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are

placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

ART 153	Beginning Drawing	4
	or	
ART 204	Beginning Design	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 13

First (Freshman) Year - Spring Semester

MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
ART 153	Beginning Drawing	4
	or	
ART 204	Beginning Design	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 17

Second (Sophomore) Year - Fall Semester

ART 210	Beginning Digital Arts	4
ART 154	Figure Drawing	4
ART 200	Handbuilding	4
	or	
ART 221	Ceramic Sculpture	4
	or	
ART 222	Wheel Throwing	4
	or	
ART 223	Terra Cotta and Raku	4
	or	
ART 224	Murals, Tiles and Mosaics	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

ART 201	Introduction to Painting	4
	or	
ART 250	Observational Painting	4
	or	
ART 251	Mixed-Media Painting	4
	or	
ART 252	Experimental Painting	4
ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Third (Junior) Year - Fall Semester

ART 298	Junior Seminar: Portfolio and Professional Practices	2
ART 304	Advanced Drawing	4
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4

ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East	4
	or	
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 16

Third (Junior) Year - Spring Semester

ART 404	Special Problems in Drawing	1-6
ART 398	Junior Review	
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East	4
	or	
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 15

Fourth (Senior) Year - Fall Semester

ART 404	Special Problems in Drawing	1-6
ART	Elective	8

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East	4
	or	
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

ART 404	Special Problems in Drawing	1-6
ART 498	Senior Seminar	1
ART	Elective	2
	General Elective	7

Subtotal: 14

SUBTOTAL: 123

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in Art with a Concentration in Painting

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

College of Arts and Letters

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART 153	Beginning Drawing or	4
ART 204	Beginning Design	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

Subtotal: 13

First (Freshman) Year - Spring Semester

MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4
ART 153	Beginning Drawing or	4
ART 204	Beginning Design	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

Subtotal: 17

Second (Sophomore) Year - Fall Semester

ART 200	Handbuilding	4
ART 221	Ceramic Sculpture	4
ART 222	Wheel Throwing	4
ART 223	Terra Cotta and Raku or	4
ART 224	Murals, Tiles and Mosaics	4
ART 154	Figure Drawing Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART 201	Introduction to Painting	4
ART 250	Observational Painting	4
ART 251	Mixed-Media Painting or	4
ART 252	Experimental Painting	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

ART 202	Beginning Sculpture Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART 210	Beginning Digital Arts	4
ART 203	Beginning Printmaking	4

Subtotal: 16

Third (Junior) Year - Fall Semester

	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
ART 251	Mixed-Media Painting or	4
ART 252	Experimental Painting	4

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4
ART 298	Junior Seminar: Portfolio and Professional Practices	2

Subtotal: 16

Third (Junior) Year - Spring Semester

	Natural Science (Bacc. Exp.)	3
	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART 398	Junior Review	
ART 350	Figure Painting or	4
ART 351	Abstract Painting	4

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 15

Fourth (Senior) Year - Fall Semester

ART 304	Advanced Drawing	4
ART 450	Advanced Painting Studio	4
ART	Elective	4

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

	General Elective	7
ART	Elective	2
ART 498	Senior Seminar	1
ART 350	Figure Painting or	4
ART 351	Abstract Painting or	4
ART 401	Special Problems in Painting	1-6

Subtotal: 14

SUBTOTAL: 123

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in Art with a Concentration in Printmaking

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS**First (Freshman) Year - Fall Semester**

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW 101	Writing and Inquiry	4
ART 153	Beginning Drawing or	4
ART 204	Beginning Design	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

Subtotal: 13**First (Freshman) Year - Spring Semester**

MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra and	4
ART 153	Beginning Drawing or	4
ART 204	Beginning Design and	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

Subtotal: 17**Second (Sophomore) Year - Fall Semester**

ART 210	Beginning Digital Arts	4
ART 154	Figure Drawing Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ART 200	Handbuilding	4
ART 221	Ceramic Sculpture	4
ART 222	Wheel Throwing	4
ART 223	Terra Cotta and Raku or	4
ART 224	Murals, Tiles and Mosaics	4

Subtotal: 16**Second (Sophomore) Year - Spring Semester**

ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ART 201	Introduction to Painting or	4
ART 250	Observational Painting or	4
ART 251	Mixed-Media Painting or	4
ART 252	Experimental Painting	4

Subtotal: 16**Third (Junior) Year - Fall Semester**

	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ART 298	Junior Seminar: Portfolio and Professional Practices	2
ART 303	Advanced Printmaking	4

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 16**Third (Junior) Year - Spring Semester**

	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ART 403	Special Problems in Printmaking	1-6
ART 398	Junior Review	

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 15**Fourth (Senior) Year - Fall Semester**

ART 304	Advanced Drawing	4
ART	Elective	4
ART 403	Special Problems in Printmaking	1-6

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 16**Fourth (Senior) Year - Spring Semester**

	General Elective	7
ART	Elective	6
ART 498	Senior Seminar	1

Subtotal: 14**SUBTOTAL: 123****TOTAL CREDIT HOURS: 124****Four-Year Degree Plan for Major in Art with a Concentration in Sculpture**

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS**First (Freshman) Year - Fall Semester**

ART 153	Beginning Drawing or	4
ART 204	Beginning Design Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
HON 101	Pathways to Honors 1	1

College of Arts and Letters

FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

Subtotal: 13

First (Freshman) Year - Spring Semester

ART 153	Beginning Drawing or	4
ART 204	Beginning Design	4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

Subtotal: 17

Second (Sophomore) Year - Fall Semester

ART 210	Beginning Digital Arts	4
ART 154	Figure Drawing	4
ART 202	Beginning Sculpture Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

ART 201	Introduction to Painting or	4
ART 250	Observational Painting or	4
ART 251	Mixed-Media Painting or	4
ART 252	Experimental Painting	4
ART 200	Handbuilding or	4
ART 221	Ceramic Sculpture or	4
ART 222	Wheel Throwing or	4
ART 223	Terra Cotta and Raku or	4
ART 224	Murals, Tiles and Mosaics or	4
ART 203	Beginning Printmaking Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Third (Junior) Year - Fall Semester

ART 298	Junior Seminar: Portfolio and Professional Practices	2
ART 205	Intermediate Sculpture Natural Science (Bacc. Exp.) Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 16

Third (Junior) Year - Spring Semester

ART 302	Advanced Sculpture	4
ART 398	Junior Review Natural Science (Bacc. Exp.) Humanities/Fine Arts or Social Science (Bacc. Exp.)	3

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 15

Fourth (Senior) Year - Fall Semester

ART 304	Advanced Drawing	4
ART 402	Special Problems in Sculpture	1-6
ART	Elective	4

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

ART 402	Special Problems in Sculpture	1-6
ART 498	Senior Seminar General Elective	7

Subtotal: 14

SUBTOTAL: 123

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in Art with a Concentration in Ceramics

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

ART 153	Beginning Drawing or	4
ART 204	Beginning Design	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

		Subtotal: 9
First (Freshman) Year - Spring Semester		
ART 153	Beginning Drawing or	4
ART 204	Beginning Design	4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

Subtotal: 13

Second (Sophomore) Year - Fall Semester		
ART 210	Beginning Digital Arts	4
ART 154	Figure Drawing Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ART 200	Handbuilding or	4
ART 221	Ceramic Sculpture or	4
ART 222	Wheel Throwing or	4
ART 223	Terra Cotta and Raku or	4
ART 224	Murals, Tiles and Mosaics	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester		
ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ART 201	Introduction to Painting or	4
ART 250	Observational Painting or	4
ART 251	Mixed-Media Painting or	4
ART 252	Experimental Painting	4

Subtotal: 16

Third (Junior) Year - Fall Semester		
ART 298	Junior Seminar: Portfolio and Professional Practices	2
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ART 200	Handbuilding or	4
ART 221	Ceramic Sculpture or	4
ART 222	Wheel Throwing or	4
ART 223	Terra Cotta and Raku or	4
ART 224	Murals, Tiles and Mosaics	4

Select one of the following:

ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 16

Third (Junior) Year - Spring Semester		
ART 300	Advanced Ceramics	4
ART 398	Junior Review Natural Science (Bacc. Exp.)	3

Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
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Select one of the following:

ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 15**Fourth (Senior) Year - Fall Semester**

ART 304	Advanced Drawing	4
ART 400	Special Problems in Ceramics	1-6
ART	Elective	4

Select one of the following:

ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 16**Fourth (Senior) Year - Spring Semester**

	General Elective	7
ART	Elective	6
ART 498	Senior Seminar	1

Subtotal: 14**SUBTOTAL: 115****TOTAL CREDIT HOURS: 124****Four-Year Degree Plan for Major in Art with a Concentration in Art History**

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS**First (Freshman) Year - Fall Semester**

ART 153	Beginning Drawing or	4
ART 204	Beginning Design Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

Subtotal: 13**First (Freshman) Year - Spring Semester**

ART 153	Beginning Drawing or	4
ART 204	Beginning Design	4

College of Arts and Letters

MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

Subtotal: 13

Second (Sophomore) Year - Fall Semester

ART 268	History Survey I	4
ART 154	Figure Drawing Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ART 200	Handbuilding or	4
ART 221	Ceramic Sculpture or	4
ART 222	Wheel Throwing or	4
ART 223	Terra Cotta and Raku or	4
ART 224	Murals, Tiles and Mosaics	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

ART 269	History Survey II	4
ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking	4
ART 201	Introduction to Painting or	4
ART 252	Experimental Painting or	4
ART 250	Observational Painting or	4
ART 251	Mixed-Media Painting	4

Subtotal: 16

Third (Junior) Year - Fall Semester

ART 210	Beginning Digital Arts	4
ART 298	Junior Seminar: Portfolio and Professional Practices Natural Science (Bacc. Exp.) Humanities/Fine Arts or Social Science (Bacc. Exp.)	2
		3
		4

Select one of the following:

ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 16

Third (Junior) Year - Spring Semester

ART 398	Junior Review Natural Science (Bacc. Exp.) Humanities/Fine Arts or Social Science (Bacc. Exp.)	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Select one of the following:

ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 15

Fourth (Senior) Year - Fall Semester

ART 304	Advanced Drawing	4
ART	Elective	8

Select one of the following:

ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

ART 498	Senior Seminar	1
ART	Elective	9

Select one of the following:

ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 14

SUBTOTAL: 119

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in Art with a Concentration in Art Therapy

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

ART 153	Beginning Drawing	4
ART 230	Introduction to Art Therapy	3
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

Subtotal: 12

First (Freshman) Year - Spring Semester

ART 204	Beginning Design	4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

Subtotal: 17

Second (Sophomore) Year - Fall Semester

ART 153	Beginning Drawing or	4
ART 154	Figure Drawing or	4
ART 211	Art and Technology Humanities/Fine Arts or Social Science (Bacc. Exp.)	4 4
ART 200	Natural Science (Bacc. Exp.) Handbuilding or	3 4
ART 221	Ceramic Sculpture or	4
ART 222	Wheel Throwing or	4
ART 223	Terra Cotta and Raku or	4
ART 224	Murals, Tiles and Mosaics	4
		Subtotal: 15

Second (Sophomore) Year - Spring Semester

ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking	4
PSY 200	General Psychology Natural Science (Bacc. Exp.)	4 3
		Subtotal: 15

Third (Junior) Year - Fall Semester

ART 268	History Survey I	4
ART 298	Junior Seminar: Portfolio and Professional Practices	2
PSY 211	Statistics and Experimental Methods I Humanities/Fine Arts or Social Science (Bacc. Exp.)	4 4
ART 201	Introduction to Painting or	4
ART 250	Observational Painting or	4
ART 251	Mixed-Media Painting or	4
ART 252	Experimental Painting	4
		Subtotal: 18

Third (Junior) Year - Spring Semester

PSY 230	Theories of Personality	4
ART 269	History Survey II	4
ART 398	Junior Review	8
ART	Elective	8
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

ART 330	Art Therapy with Children and Adolescents	3
PSY 210	Development I: Child Psychology	4
PSY 303	Abnormal Psychology	4
ART	Elective	5
		Subtotal: 16

Fourth (Senior) Year - Spring Semester

ART 331	Art Therapy with Adults	3
ART 412	Therapeutic Art Internship	4
ART 333	Art Therapy: Applications and Techniques	3
ART	Elective	5
		Subtotal: 15

Note: Art therapy majors must complete the Junior Review. See Upon Entry into the Junior Year above.

SUBTOTAL: 124

TOTAL CREDIT HOURS: 124

Four Year Degree Plan for a Major in Digital Arts

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-

year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS**First (Freshman) Year - Fall Semester**

ART 153	Beginning Drawing or	4
ART 154	Figure Drawing	4
ART 200	Handbuilding or	4
ART 202	Beginning Sculpture or	4
ART 221	Ceramic Sculpture	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1
		Subtotal: 13

First (Freshman) Year - Spring Semester

ART 210	Beginning Digital Arts	4
ART 204	Beginning Design	4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

ART 207	Beginning Digital Illustration	4
ART 211	Art and Technology	4
COM 241	Introduction to Sound, Image and Motion Social Science (Bacc. Exp.)	4 4
		Subtotal: 16

Second (Sophomore) Year - Spring Semester

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16

Third (Junior) Year - Fall Semester

ART 217	Beginning 3-D Animation	4
ART 310	Advanced Digital Arts	4
ART 298	Junior Seminar: Portfolio and Professional Practices Natural Science (Bacc. Exp.)	2 3

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East or	4
ART 279	Neo-Classical-Modern Origins	4
		Subtotal: 61

Third (Junior) Year - Spring Semester

ART 311	Online Production	4
ART 317	Advanced 3-D Animation	4
ART 398	Junior Review Humanities/Fine Arts or Social Science (Bacc. Exp.) Natural Science (Bacc. Exp.)	4 3

College of Arts and Letters

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East	4
	or	
ART 279	Neo-Classical-Modern Origins	4

Fourth (Senior) Year - Fall Semester

ART 277	Modern Art	4
ART 430	Physical Computing	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

ART 499	Senior Project	4
ART	Elective	8

Subtotal: 12

SUBTOTAL: 124

TOTAL CREDIT HOURS: 125

Four-Year Degree Plan for a Major in Graphic Design

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
ART 153	Beginning Drawing	4
	or	
ART 154	Figure Drawing	4
	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 13

First (Freshman) Year - Spring Semester

MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART 204	Beginning Design	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 17

Second (Sophomore) Year - Fall Semester

	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART 210	Beginning Digital Arts	4
ART 203	Beginning Printmaking	4
	or	

ART 207	Beginning Digital Illustration	4
ART 208	Beginning Photography	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART 305	Introduction to Graphic Design	4
ART 281	History of Graphic Design	4
ART 201	Introduction to Painting	4
	or	
ART 250	Observational Painting	4
	or	
ART 251	Mixed-Media Painting	4
	or	
ART 252	Experimental Painting	4

Subtotal: 16

Third (Junior) Year - Fall Semester

	Natural Science (Bacc. Exp.)	3
ART 311	Online Production	4
ART 309	Typography	4
ART 298	Junior Seminar: Portfolio and Professional Practices	2
ART 200	Handbuilding	4
	or	
ART 221	Ceramic Sculpture	4
	or	
ART 222	Wheel Throwing	4
	or	
ART 223	Terra Cotta and Raku	4
	or	
ART 224	Murals, Tiles and Mosaics	4

Subtotal: 16

Third (Junior) Year - Spring Semester

	Natural Science (Bacc. Exp.)	3
	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART 306	Graphic Design II	4
ART 398	Junior Review	4

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East	4
	or	
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 124

Fourth (Senior) Year - Fall Semester

ART	Elective	6
ART 499	Senior Project	4

Select one of the following:

ART 268	History Survey I	4
ART 269	History Survey II	4
ART 270	Primitive	4
ART 271	Pre-Columbian	4
ART 272	Near East	4
ART 273	Greco-Roman	4
ART 274	Medieval	4
ART 275	Renaissance	4
ART 276	Baroque-Rococo	4
ART 277	Modern Art	4
ART 278	Far East	4
	or	
ART 279	Neo-Classical-Modern Origins	4

Subtotal: 14

Fourth (Senior) Year - Spring Semester

ART	Elective	7
	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART 420	Sustainable Design	4
ART 498	Senior Seminar	1

Subtotal: 16**SUBTOTAL: 232****TOTAL CREDIT HOURS: 124****DEPARTMENT OF COMMUNICATION****Four-Year Degree Plan
for Major in Communication**

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS**First (Freshman) Year - Fall Semester**

COM 224	Mass Media and Society	4
	or	
COM 232	Visual Literacy	4
	or	
COM 242	Digital Citizenship	4
	and	
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	and	
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
	and	
FYW 101	Writing and Inquiry	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 17**First (Freshman) Year - Spring Semester**

COM 224	Mass Media and Society	4
	or	
COM 232	Visual Literacy	4
	or	
COM 242	Digital Citizenship	4
	and	
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
	and	
AWR 201	Writing and Research	4
	Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3-4

Subtotal: 16-17**Second (Sophomore) Year - Fall Semester**

COM 224	Mass Media and Society	4
	or	
COM 232	Visual Literacy	4
	or	
COM 242	Digital Citizenship	4
	and	
COM	Core Elective in Writing	4
	Natural Science (Bacc. Exp.)	3-4
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 15-16**Second (Sophomore) Year - Spring Semester**

COM	Core Elective in Production	4
COM	Core Elective in Media, Culture and Society	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	4

Subtotal: 16**Third (Junior) Year - Fall Semester**

COM	Core Elective in Writing	4
COM	Core Elective in Media, Culture and Society	4
COM	Concentration Course	4
	Social Science (Bacc. Exp.)	4

Subtotal: 16**Third (Junior) Year - Spring Semester**

COM	Concentration Course	4
COM	Elective	4
	COM or General elective	4
	Humanities Fine Arts (Bacc Exp)	4

Subtotal: 16**Fourth (Senior) Year - Fall Semester**

COM	Concentration Course	4
COM	Elective	4
	COM or General elective	4
	COM or General elective	4

Subtotal: 16**Fourth (Senior) Year - Spring Semester**

COM	Concentration Course	4
	COM or General elective	4
	COM or General elective	4
COM 490	Portfolio Review	1

Subtotal: 13**SUBTOTAL: 125-127****TOTAL CREDIT HOURS: 125-127****Four-Year Degree Plan for
Major in Film and Media Arts**

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS**First (Freshman) Year - Fall Semester**

MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
COM 226	Introduction to Scriptwriting for Motion Pictures and Television	4
	or	
COM 232	Visual Literacy	4
	or	
COM 241	Introduction to Sound, Image and Motion	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 17

College of Arts and Letters

First (Freshman) Year - Spring Semester

COM 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 232	Visual Literacy	4
COM 241	Introduction to Sound, Image and Motion	4
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
HON 102	Pathways to Honors 2	1

Subtotal: 16

Second (Sophomore) Year - Fall Semester

COM 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 232	Visual Literacy	4
COM 241	Introduction to Sound, Image and Motion	4
COM 312	Narrative Production	4
COM 313	Documentary Production	4
COM 314	Experimental Filmmaking	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
COM 260	American Cinema	4
COM 261	World Cinema	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

COM 260	American Cinema	4
COM 261	World Cinema	4
COM 312	Narrative Production	4
COM 313	Documentary Production	4
COM 314	Experimental Filmmaking	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4

Subtotal: 16

Third (Junior) Year - Fall Semester

COM 340	Screenwriting I	4
COM 342	Producing for Motion Picture and Digital Media	4
COM 343	Advanced Post-Production Techniques	4
COM 300 level	Critical Studies	4
COM 400 level	Critical Studies	4
COM 312	Narrative Production	4
COM 313	Documentary Production	4
COM 314	Experimental Filmmaking	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Third (Junior) Year - Spring Semester

COM 312	Narrative Production	4
COM 313	Documentary Production	4
COM 314	Experimental Filmmaking	4
COM 340	Screenwriting I	4
COM 342	Producing for Motion Picture and Digital Media	4

COM 343	Advanced Post-Production Techniques	4
COM 300 level	Critical Studies	4
COM 400 level	Critical Studies	4
COM	FMA Elective	4

Subtotal: 12

Fourth (Senior) Year - Fall Semester

COM 460	Senior Seminar in Film and Digital Production	4
COM 465	Senior Seminar in Cinema Studies	4
COM	FMA Elective or internship	4
COM	FMA Elective	4
COM	FMA Elective	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

	General elective or internship	4
	General Elective	4
	General Elective	4
	General Elective	4

Subtotal: 16

One of these electives may come from the list of the FMA courses and electives as listed in the catalog OR open electives.

SUBTOTAL: 125

OTHER IMPORTANT NOTES

Internship in Communication (COM 354): To take an internship, students must have junior or senior standing and a minimum GPA of 3.0 in the major.

Closed courses: When recommended courses are not available in a given semester, students should continue working on their Baccalaureate Experience requirements or take FMA electives. In rare instances, it may be necessary to request to add a closed course. Students should discuss this option with their advisor and consult the UT website for instructions about this process.

QUESTIONS

Questions about this four-year plan should be directed to the faculty advisor. This is a recommended sequence of courses.

TOTAL CREDIT HOURS: 125

Four-Year Degree Plan for Major in Advertising and Public Relations

Note that these are sample four-year plans. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. These sample plans do not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS ADVERTISING AND PUBLIC RELATIONS, ADVERTISING CREATIVE CONCENTRATION

First (Freshman) Year - Fall Semester

One of the following:

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
ART 204	Beginning Design	4
ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 232	Visual Literacy	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations	4
	and	
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	

HON 101	Pathways to Honors 1	1
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 13**First (Freshman) Year - Spring Semester****One of the following:**

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
ART 204	Beginning Design	4
ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 232	Visual Literacy	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations and	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4

Subtotal: 17**Second (Sophomore) Year - Fall Semester****One of the following:**

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
ART 204	Beginning Design	4
ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 232	Visual Literacy	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations and	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16**Second (Sophomore) Year - Spring Semester****One of the following:**

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
ART 204	Beginning Design	4
ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 232	Visual Literacy	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4

Subtotal: 16**Third (Junior) Year - Fall Semester****Choose two of the following:**

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
ART 204	Beginning Design	4
ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 232	Visual Literacy	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations and	4
ART 305	Introduction to Graphic Design	4
COM 383	Writing for Advertising	4

Subtotal: 16**Third (Junior) Year - Spring Semester****One of the following:**

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
ART 204	Beginning Design	4
ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 232	Visual Literacy	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations and	4
COM 436	Critical Studies in Public Communication	4
	Baccalaureate Experience course	4
ADPR	Elective	4

Subtotal: 16**BACCALAUREATE EXPERIENCE: WRITING INTENSIVE
ADPR ELECTIVE: CHOOSE FROM THE ADVERTISING
CREATIVE CONCENTRATION HISTORY/THEORY OR
AUTHORING AND PRODUCTION ELECTIVES****Fourth (Senior) Year - Fall Semester**

COM 470	Communication Research Methods	4
	Baccalaureate Experience course	4
ADPR	Elective	4
ADPR	Elective or internship	4

Subtotal: 16**BACCALAUREATE EXPERIENCE COURSE:
WRITING INTENSIVE****Fourth (Senior) Year - Spring Semester**

COM 583	Advertising Campaigns	4
ADPR	Elective	4
ADPR	Elective	4
ADPR	Elective or internship	4

Subtotal: 16

ADPR Electives: 8 credit hours of Advertising Creative Concentration Electives, 4 credit hours of either Advertising Creative Concentration Elective/Internship or General Elective/Internship.

SUBTOTAL: 131**DEGREE REQUIREMENTS ADPR
PUBLIC RELATIONS CONCENTRATION****First Freshmen Year Fall Semester****One of the following:**

ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225	Media Writing	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations and	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 17**First Freshmen Year Spring Semester****One of the following:**

ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225	Media Writing	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations and	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1

College of Arts and Letters

HON 102	or Pathways to Honors 2	1
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4
		Subtotal: 17

Second Sophomore Year Fall Semester

MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4
	Choose two of the following:	
ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225	Media Writing	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations and Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
		Subtotal: 16

Second Sophomore Year Spring Semester

One of the following:		
ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225	Media Writing	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations And one of the following courses:	4
BUS 101	Introduction to Global Business	4
COM 301	Introduction to Organizational Communication	4
ADPR	Elective and Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4
		Subtotal: 16

Third Junior Year Fall Semester

One of the following:		
ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225	Media Writing	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations And one of the following courses:	4
COM 241	Introduction to Sound, Image and Motion	4
COM 302	Digital Arts for Professional Communication	4
COM 315	Web Design	4
JOU 221	Multimedia Journalism I: The Digital Tool Kit	4
	and	
COM 384	Writing for Public Relations Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
		Subtotal: 16

Third Year Junior Spring Semester

One of the following:		
COM 241	Introduction to Sound, Image and Motion	4
COM 302	Digital Arts for Professional Communication	4
COM 315	Web Design	4
JOU 221	Multimedia Journalism I: The Digital Tool Kit And one of the following courses:	4
BUS 101	Introduction to Global Business	4
COM 301	Introduction to Organizational Communication	4
ADPR	Elective and	4
COM 384	Writing for Public Relations	4
COM 436	Critical Studies in Public Communication	4
		Subtotal: 16

Fourth Year Senior Fall Semester

COM 470	Communication Research Methods	4
ADPR	Elective	4

ADPR	Elective or internship	4
ADPR	Elective or General elective or Internship	4
		Subtotal: 16

Fourth Year Senior Spring Semester

COM 584	Public Relations Campaigns	4
ADPR	Elective	4
ADPR	Elective or internship	4
ADPR	Elective or General elective or Internship	4
		Subtotal: 16
SUBTOTAL: 131		

**DEGREE REQUIREMENTS ADPR
GENERAL CONCENTRATION****First Freshmen Year Fall Semester**

Choose two of the following:		
ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225	Media Writing	4
COM 232	Visual Literacy	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations and	4
FYW 101	Writing and Inquiry Humanities / Fine Arts or Social Science (Bacc. Exp.) and	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1
		Subtotal: 17

First Freshmen Year Spring Semester

One of the following:		
ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225	Media Writing	4
COM 232	Visual Literacy	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations and	4
FYW 101	Writing and Inquiry Humanities / Fine Arts or Social Science (Bacc. Exp.) and	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1
		Subtotal: 17

Second (Sophomore) Year Fall Semester

Choose two of the following:		
ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225	Media Writing	4
COM 232	Visual Literacy	4
COM 284	Principles of Public Relations	4
WRI 285	Information Design and	4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra and	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
		Subtotal: 16

Second (Sophomore) Year Spring Semester

Choose two of the following:		
ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4

COM 225	Media Writing	4
COM 232	Visual Literacy	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations and Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4

SUBTOTAL: 16**THIRD (JUNIOR) YEAR FALL SEMESTER****ONE OF THE FOLLOWING:**

ART 305	Introduction to Graphic Design	4
COM 241	Introduction to Sound, Image and Motion	4
COM 302	Digital Arts for Professional Communication	4
COM 315	Web Design	4
JOU 221	Multimedia Journalism I: The Digital Tool Kit and	4
COM 383	Writing for Advertising or	4
COM 384	Writing for Public Relations and	4
COM 436	Critical Studies in Public Communication Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

SUBTOTAL: 16**THIRD (JUNIOR) YEAR SPRING SEMESTER****ONE OF THE FOLLOWING:**

ART 305	Introduction to Graphic Design	4
COM 241	Introduction to Sound, Image and Motion	4
COM 302	Digital Arts for Professional Communication	4
COM 315	Web Design	4
JOU 221	Multimedia Journalism I: The Digital Tool Kit and	4
COM 383	Writing for Advertising or	4
COM 384	Writing for Public Relations and	4
COM 436	Critical Studies in Public Communication Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

SUBTOTAL: 16**FOURTH (SENIOR) YEAR FALL SEMESTER**

COM 470	Communication Research Methods	4
ADPR	Elective	4
ADPR	Elective	4
ADPR	Elective or internship	4

SUBTOTAL: 16**FOURTH (SENIOR) YEAR SPRING SEMESTER**

COM 583	Advertising Campaigns or	4
COM 584	Public Relations Campaigns and	4
ADPR	Elective	4
ADPR	Elective or General elective or Internship	4
ADPR	Elective or General elective or Internship	4

SUBTOTAL: 16**SUBTOTAL: 131**

PREREQUISITES: Prerequisites are enforced. Students should consult the course description of this catalog to ensure they are enrolling in courses in the proper sequence.

INTERNSHIP IN COMMUNICATION (COM 354): To take an internship, students must have junior or senior standing and a minimum GPA of 3.0 in the major. Students are advised to complete one of the upper level writing courses in the major and at least one production course (ART 210, ART 305, ART 315, COM 241, COM 242, COM 302, JOU 221) before taking an internship in order to prepare for the advanced education and training they will receive during their internship.

CLOSED COURSES: When recommended courses are not available in a given semester, students should continue working on their Baccalaureate Experience requirements or take ADPR electives. In rare instances, it may be necessary to request to add a closed course. Students should discuss this option with their adviser and consult the UT website for instructions about this process.

Four-Year Degree Plan for Major in New Media Production

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS**First (Freshman) Year - Fall Semester**

ART 211	Art and Technology	4
COM 224	Mass Media and Society	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

Subtotal: 13**First (Freshman) Year - Spring Semester**

ART 210	Beginning Digital Arts	4
COM 241	Introduction to Sound, Image and Motion	4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

Subtotal: 17**Second (Sophomore) Year - Fall Semester**

COM 381	Digital Imaging	4
MUS 191	World Music	3
MUS 108	Recording and Electronic Music I	4
ITM 251	Application Development or	4
	Social Science (Bacc. Exp.)	4

Subtotal: 18**Second (Sophomore) Year - Spring Semester**

WRI 200	Introduction to Creative Writing	4
MUS 109	Recording and Electronic Music II	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4

Subtotal: 18**Third (Junior) Year - Fall Semester**

COM 225	Media Writing	4
ART 310	Advanced Digital Arts	4
ITM 360	Advanced Application Development or	4
	General Elective	4

Subtotal: 16**Third (Junior) Year - Spring Semester**

ART 311	Online Production	4
	General Elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16**Fourth (Senior) Year - Fall Semester**

COM 232	Visual Literacy or	4
COM 380	Culture, Society and Computing Technology	4
	General Elective	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

College of Arts and Letters

Subtotal: 16	
Fourth (Senior) Year - Spring Semester	
ART 499	Senior Project 4
ART	Elective 7
	General Elective 4
Subtotal: 15	
SUBTOTAL: 129	
TOTAL CREDIT HOURS: 132	

DEPARTMENT OF ENGLISH AND WRITING

Four-Year Degree Plan for Major in English

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

FYW 101	Writing and Inquiry	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) and Social Science (Bacc. Exp.)	4
	General Elective	3-4
BAC 101	First-Year Seminar I	4
	or	
HON 101	Pathways to Honors 1	1
Subtotal: 16-17		

First (Freshman) Year - Spring Semester

LIT 201	World Literature I	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
AWR 201	Writing and Research	4
	Humanities/Fine Arts (Bacc. Exp.)	3-4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
Subtotal: 16-17		

Second (Sophomore) Year - Fall Semester

LIT 201	World Literature I	4
	or	
LIT 207	British Literature II	4
ENG 200 level	English Elective	4
	Natural Science (Bacc. Exp.)	3-4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
Subtotal: 15-16		

Second (Sophomore) Year - Spring Semester

LIT 206	British Literature I	4
	or	
LIT 208	American Literature I	4
	or	
LIT 209	American Literature II	4
ENG 200 level	English 200 level Introduction to Literatures and Interpretations course	4
	Natural Science (Bacc. Exp.)	3-4
	Social Science (Bacc. Exp.)	3-4
Subtotal: 14-16		

Third (Junior) Year - Fall Semester

LIT 207	British Literature II	4
	or	

LIT 208	American Literature I	4
	or	
LIT 209	American Literature II	4
ENG 200 level	English 200 level English Language, Rhetoric, or Advanced Composition course	4
	English or writing elective	4
ENG/WRI	General Elective	4
Subtotal: 16		

Third (Junior) Year - Spring Semester

ENG 300 level	Major Genre/Historical Period Course	4
ENG 300 level	English Major Authors or Major Poets Course	4
	General Elective	4
	General Elective	4
Subtotal: 16		

Fourth (Senior) Year - Fall Semester

ENG 400 level	Literature Course	4
ENG 300 or 400 level	English elective	4
	General Elective	4
	General Elective	4
ENG 491	Senior Portfolio	1
Subtotal: 17		

Fourth (Senior) Year - Spring Semester

ENG 300 or 400 level	English elective	4
ENG 300 or 400 level	English elective	4
ENG 491	Senior Portfolio	1
	General Elective	4
	General Elective	4
Subtotal: 17		

Completion of one 200-level literature course is required to enroll in 300-level (or permission of instructor).

One writing class from the list below may be used to count toward the English major or minor.

One appropriate writing class from the list below may be used to count toward the English major or minor.

WRI 200	Introduction to Creative Writing	4
WRI 210	Writing as a Means of Self-Discovery	4
WRI 240	Writing Drama	4
WRI 247	Dramatic Writing for Radio and Alternative Performance	4
WRI 250	Poetry Writing I	4
WRI 260	Fiction Writing I	4
WRI 274	Creative Nonfiction	4
WRI 351	Poetry Writing II	4
WRI 352-359	Special Topics in Writing	1-4
WRI 361	Fiction Writing II	4
WRI 362	Multigenre Creative Writing Seminar	4
WRI 365	Fiction Forms	4
WRI 374	Narrative Nonfiction	4
WRI 450	Seminar in Poetry Writing	4
WRI 460	Seminar in Fiction Writing	4
Subtotal: 4		

A writing course used to fulfill the English major or minor may also count toward the writing major or minor. First Year Writing (FYW) courses may not count toward the major or minor.

One 100-level course from the list below also may be used to count toward the major or minor.

LIT 117	War in Literature and Film	4
LIT 126	Literature and Film Classics	4
LIT 140	Introduction to the Novel	4
LIT 150	Introduction to Poetry	4
LIT 170	Stories and Wellness	4

The department recommends that all students include in their program at least one non-Western, multiethnic or women's literature course.

SUBTOTAL: 131-136

PORTFOLIO

In the final semester of study, graduating English majors are required to submit to the department a portfolio of their best writing from each year of study. A preface

should include a discussion of the student's growth as a writer. Department faculty members evaluate portfolios and select the most distinguished for awards.

Four-Year Degree Plan for Major in Journalism

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, dual enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	3-4
	General Elective	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 16-17

First (Freshman) Year - Spring Semester

JOU 101	Introduction to Journalism	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 13

Second (Sophomore) Year - Fall Semester

JOU 271	News Reporting and Writing	4
	General Elective	4
	Natural Science (Bacc. Exp.)	3-4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 15-16

Second (Sophomore) Year - Spring Semester

JOU 221	Multimedia Journalism I: The Digital Tool Kit	4
JOU 273	Practicum in Student Publications	1-4
JOU	Elective for Journalism Major	4
	Natural Science (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	3-4

Subtotal: 16-18

Third (Junior) Year - Fall Semester

JOU 304	Multimedia Journalism II: The Converged Newsroom	4
JOU 273	Practicum in Student Publications	1-4
WRI 242	Publication Editing and Design	2-4
JOU	Elective for Journalism Major	4
	General Elective	4

Subtotal: 18

Third (Junior) Year - Spring Semester

JOU 273	Practicum in Student Publications	1-4
JOU 371	Feature Writing	4
JOU 490	Journalism Studies: Career Internship for Journalism Majors	1-8
JOU	Elective for Journalism Major	4
	General Elective	4

Subtotal: 15-18

Fourth (Senior) Year - Fall Semester

COM 327	Communication and Law	4
JOU	Elective for Journalism Major	4
JOU	Elective for Journalism Major	4
	General Elective	4

JOU 273	Practicum in Student Publications	1-4
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Subtotal: 17-18

Fourth (Senior) Year - Spring Semester

JOU 490	Journalism Studies: Career Internship for Journalism Majors	1-8
JOU 499	Journalism Colloquium/Portfolio	2
JOU	Elective for Journalism Major	4
	General Elective	4

Subtotal: 12-16

COLLOQUIUM/PORTFOLIO

In the final semester of study, graduating journalism majors are required to take the two-credit senior colloquium/portfolio course. Working professionals give workshops on best practices, and the latest developments in the journalism and media industries. Students also compile and submit a portfolio of their best work (in all media) from each year of study. A preface should include a discussion of the student's growth as a reporter, writer, and multimedia journalist. Program faculty members evaluate portfolios and select the most distinguished for awards.

TOTAL CREDIT HOURS: 125-140

Four-Year Degree Plan for Major in Writing

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	3-4
	General Elective	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 16-17

First (Freshman) Year - Spring Semester

WRI 200	Introduction to Creative Writing	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 13

Second (Sophomore) Year - Fall Semester

ENG	Choose from Poetry Writing I, Fiction Writing I, Creative Writing I, Technical Writing, or other Writing Elective	4
ENG 200 level	literature course	4
	Natural Science (Bacc. Exp.)	3-4
	Social Science (Bacc. Exp.)	3-4

Subtotal: 14-16

Second (Sophomore) Year - Spring Semester

ENG	Choose from Poetry Writing I, Fiction Writing I, Creative Writing I, Technical Writing, or other Writing Elective	4
ENG 200 level	literature course	4
	General Elective	3
	Natural Science (Bacc. Exp.)	3-4

Subtotal: 14-15

College of Arts and Letters

Third (Junior) Year - Fall Semester

WRI	Choose from Poetry Writing II, Fiction Writing II, Nonfiction Narrative, or Technical and Professional Editing or other Writing Elective	4
WRI 300 level	Elective	4
	General Elective	4
	Social Science (Bacc. Exp.)	3-4

Subtotal: 15-16

Third (Junior) Year - Spring Semester

WRI	Choose from Poetry Writing II, Fiction Writing II, Nonfiction Narrative, or Technical and Professional Editing or other Writing Elective	4
WRI 300 level	Elective	4
ENG 300 level	Elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Fourth (Senior) Year - Fall Semester

ENG 400 level	400 level Seminar in Poetry Writing, or Seminar in Fiction Writing, Professional Writing Internship or Writing Elective	4
ENG 300 or 400 level	English elective	4
ENG 491	Senior Portfolio	1
	General Elective	4
	General Elective	4

Subtotal: 17

Fourth (Senior) Year - Spring Semester

ENG 400 level	400 level Seminar in Poetry Writing, or Seminar in Fiction Writing, Professional Writing Internship or Writing Elective	4
WRI 300 or 400 level	Elective	4
	General Elective	4
	General Elective	4
ENG 491	Senior Portfolio	1

Subtotal: 17

PORTFOLIOS

In the final semester of study, writing majors will submit to the department a portfolio of their best writing from each year of study. A preface should include discussion of the student's growth as a writer. Department faculty members evaluate portfolios and select the most distinguished for awards.

TOTAL CREDIT HOURS: 121-127

DEPARTMENT OF LANGUAGES AND LINGUISTICS

Four-Year Degree Plan for Major in Spanish

SPT 250 and SPT 251 may not be counted toward the major. Spanish majors are encouraged to pursue the study of another foreign language. Students whose native language is Spanish may not enroll in courses below the 300 level.

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

Forty credits at the 200 level or above plus two capstone courses are required to complete the Spanish major. SPA 300 and/or SPA 301 should be taken prior to enrolling in upper-division courses. Courses at the 300 and 400 level are non-sequential and may be taken in any order unless otherwise specified in the course description. For example, 400-level courses usually require one or more 300-level courses as a pre-requisite, although these may be waived through instructor consent. The plan that follows is only a sample; there are many different course

progressions that can lead to the completion of the Spanish major. It is also recommended that Spanish majors complete coursework in a second foreign language and participate in a study abroad experience; however, these are not requirements for graduation. If you are a freshman without a Spanish background, you may begin by taking Spanish 101 and 102 in your first two semesters.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

SPA 201	Intermediate Spanish I	4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4
	Humanities/Fine Arts (Bacc. Exp.)	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

Subtotal: 17

First (Freshman) Year - Spring Semester

SPA 202	Intermediate Spanish II	4
AWR 201	Writing and Research	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

Subtotal: 17

Second (Sophomore) Year - Fall Semester

LIN 210	Basic Linguistics or	4
	Natural Science (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	4
SPA 300	Advanced Spanish I or	4
SPA 301	Advanced Spanish II	4
LIN 320	Second-Language Acquisition	4

Subtotal: 16

SPA 300 or 301: courses may be taken concurrently

Second (Sophomore) Year - Spring Semester

SPA 300 level	Elective	4
SPA 300 level	Elective	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4

Subtotal: 16

It is highly recommended that SPA majors enroll in study abroad during their junior or senior year, either over the summer or on a semester-long program.

Third (Junior) Year - Fall Semester

SPA 300 level	Elective	4
	Social Science (Bacc. Exp.)	4
SPA 300 level	Elective	4
SPA 421	Spanish Culture and Civilization I or	4
SPA 422	Latin American Civilization and Culture	4

Subtotal: 16

Third (Junior) Year - Spring Semester

SPA 435	Latin American Literature	4
SPA 400 level	Elective	4
SPA 431	Spanish Literature through the Golden Age and/or	4
SPA 432	Spanish Literature from the 19th Century until Today	4

Subtotal: 12-16

Fourth (Senior) Year - Fall Semester

	General Elective	4
	General Elective	4
SPA 435	Latin American Literature and/or	4
SPA 436	The Latin American Novel	4

Subtotal: 12-16

Fourth (Senior) Year - Spring Semester

SPA 400 level	Elective	4
	General Elective	4
	General Elective	4
SPA 499	Research Capstone	2

Subtotal: 14

Minimum of 124 credits to graduate.

SUBTOTAL: 120-128**TOTAL CREDIT HOURS: 120-128****DEPARTMENT OF MUSIC****Four-Year Degree Plan for Major in Music Performance**

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. Ensemble requirements may vary depending on the student's primary applied area. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS**First (Freshman) Year - Fall Semester**

MUS 100	Music Fundamentals	3
MUS 103	Music Literature	1
FYW 101	Writing and Inquiry	4
	students with vocal primary applied area take:	
MUS 124	Vocal Diction and Literature	2
MUS 135	Alexander Technique for Musicians	1
	students with instrumental or vocal primary applied areas take:	
MUS 210	Concert Recording Practicum	2
MUS 247-267	Studio Lessons	1-2
	or	
MUS 271-275	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	

One of the following:

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop	0-1
	and	
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 14-17**First (Freshman) Year - Spring Semester**

MUS 110	Piano Class I	2
MUS 112	Aural Skills I	2
MUS 122	Music Theory I	2
MUS 269	Recital/Concert Attendance	
MUS 247-267	Studio Lessons	1-2
	or	
MUS 271-275	Studio Lessons	1-2

One of the following:

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1

MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop	0-1
	and	
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4

Subtotal: 17**Second (Sophomore) Year - Fall Semester**

MUS 111	Piano Class II	2
MUS 113	Aural Skills II	2
MUS 123	Music Theory II	2
MUS 147-175	Studio Lessons	1
MUS 247-267	Studio Lessons	1-2
	or	
MUS 271-275	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	
MUS 380	Music History Survey I: Antiquity, Middle Ages, Renaissance and Baroque	3
	Elective	3
MUS	Natural Science (Bacc. Exp.)	3

One of the following:

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop	0-1

Subtotal: 18**Second (Sophomore) Year - Spring Semester**

MUS 147-175	Studio Lessons	1
MUS 212	Aural Skills III	2
MUS 222	Music Theory III	2
MUS 247-267	Studio Lessons	1-2
	or	
MUS 271-275	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	
MUS 381	Music History Survey II: 18th Century Classical Period and 19th Century Romanticism	3

One of the following:

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop	0-1

And one of the following courses:

MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 228	Brass Techniques	1
MUS 229	Percussion Techniques	1
MUS 230	Woodwind Techniques I: Single Reeds	1
MUS 231	Woodwind Techniques II: Double Reeds and Flute	1
MUS 232	Guitar Techniques	1
	and	
	Social Science (Bacc. Exp)	4

Subtotal: 16**Third (Junior) Year - Fall Semester**

MUS 147-175	Studio Lessons	1
MUS 213	Aural Skills IV	2
MUS 223	Music Theory IV	2
MUS 224	Pedagogy	2
MUS 247-267	Studio Lessons	1-2
	or	
MUS 271-275	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	
MUS 480	Music History Survey III: 1900 to Present Day	3

College of Arts and Letters

	Humanities/Fine Arts (Bacc. Exp.)	4
One of the following:		
MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop	0-1

And one of the following courses:

MUS 192	World Music Drumming Ensemble	0-1
MUS 245	Special Project in Music	1
MUS 246	Camerata	0-1
MUS 294	Opus	0-1
MUS 301	Interactive Arts Ensemble	0-1
MUS 302	Jazz Combo	0-1
MUS 303	Studio Production Ensemble	0-1
MUS 309	Performance Class	0-1
MUS 310	String Ensemble	0-1
MUS 311	Classical Guitar Ensemble	0-1
MUS 312	Woodwind Ensemble	0-1
MUS 313	Brass Ensemble	0-1
MUS 314	Percussion Ensemble	0-1

And one of the following courses:

MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 228	Brass Techniques	1
MUS 229	Percussion Techniques	1
MUS 230	Woodwind Techniques I: Single Reeds	1
MUS 231	Woodwind Techniques II: Double Reeds and Flute	1
MUS 232	Guitar Techniques	1

Subtotal: 18

MUS 245: May count as an ensemble when described as an ensemble course.

Third (Junior) Year - Spring Semester

MUS 147-175	Studio Lessons	1
MUS 191	World Music	3
MUS 215	Basic Conducting	2
MUS 247-267	Studio Lessons	1-2
	or	
MUS 271-275	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	
MUS 346	Junior Recital	0-1
	Social Science (Bacc. Exp.)	3
	Humanities/Fine Arts (Bacc. Exp.)	3

One of the following:

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop	0-1

And one of the following courses:

MUS 192	World Music Drumming Ensemble	0-1
MUS 245	Special Project in Music	1
MUS 246	Camerata	0-1
MUS 294	Opus	0-1
MUS 301	Interactive Arts Ensemble	0-1
MUS 302	Jazz Combo	0-1
MUS 303	Studio Production Ensemble	0-1
MUS 309	Performance Class	0-1
MUS 310	String Ensemble	0-1
MUS 311	Classical Guitar Ensemble	0-1
MUS 312	Woodwind Ensemble	0-1
MUS 313	Brass Ensemble	0-1
MUS 314	Percussion Ensemble	0-1

And one of the following courses:

MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 228	Brass Techniques	1

MUS 229	Percussion Techniques	1
MUS 230	Woodwind Techniques I: Single Reeds	1
MUS 231	Woodwind Techniques II: Double Reeds and Flute	1
MUS 232	Guitar Techniques	1

Subtotal: 18

MUS 245: May count as an ensemble when described as an ensemble course.

Fourth (Senior) Year - Fall Semester

MUS 247-267	Studio Lessons	1-2
	or	
MUS 271-275	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	
MUS	Elective	3
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4

One of the following:

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop	0-1

And one of the following courses:

MUS 192	World Music Drumming Ensemble	0-1
MUS 245	Special Project in Music	1
MUS 246	Camerata	0-1
MUS 294	Opus	0-1
MUS 301	Interactive Arts Ensemble	0-1
MUS 302	Jazz Combo	0-1
MUS 303	Studio Production Ensemble	0-1
MUS 309	Performance Class	0-1
MUS 310	String Ensemble	0-1
MUS 311	Classical Guitar Ensemble	0-1
MUS 312	Woodwind Ensemble	0-1
MUS 313	Brass Ensemble	0-1
MUS 314	Percussion Ensemble	0-1

Subtotal: 14

MUS 245: May count as an ensemble when described as an ensemble course.

Fourth (Senior) Year - Spring Semester

MUS 247-267	Studio Lessons	1-2
	or	
MUS 271-275	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	

students with vocal primary applied area take:

MUS 315	Choral Conducting	3
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students with instrumental primary applied area take:

MUS 316	Instrumental Conducting	3
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students with instrumental or vocal primary applied areas take:

MUS 446	Senior Recital	0-1
MUS	Elective	3
	Humanities Fine Arts (Bacc Exp)	4

One of the following:

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop	0-1

And one of the following courses:

MUS 192	World Music Drumming Ensemble	0-1
MUS 245	Special Project in Music	1
MUS 246	Camerata	0-1
MUS 294	Opus	0-1
MUS 301	Interactive Arts Ensemble	0-1
MUS 302	Jazz Combo	0-1
MUS 303	Studio Production Ensemble	0-1
MUS 309	Performance Class	0-1
MUS 310	String Ensemble	0-1

MUS 311	Classical Guitar Ensemble	0-1
MUS 312	Woodwind Ensemble	0-1
MUS 313	Brass Ensemble	0-1
MUS 314	Percussion Ensemble and	0-1

Subtotal: 15

MUS 245: May count as an ensemble when described as an ensemble course.

SUBTOTAL: 130-133**TOTAL CREDIT HOURS: 130-133**

Four-Year Degree Plan for Major in Music Education (K-12)

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation, and a 2.5 GPA in the major is required for state certification. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

MUS 100	Music Fundamentals	3
MUS 103	Music Literature	1
MUS 135	Alexander Technique for Musicians	1
MUS 205	Intro to Music Education, Human Development and Diversity	3

MUS 209	Field Experience Seminar	
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

One of the following:

MUS 247-267	Studio Lessons or	1-2
MUS 271-275	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	

And one of the following courses:

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 307	Vocal Performance Workshop	0-1

students with instrumental primary applied area take one of the following:

MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 228	Brass Techniques	1
MUS 229	Percussion Techniques	1
MUS 230	Woodwind Techniques I: Single Reeds	1
MUS 231	Woodwind Techniques II: Double Reeds and Flute	1
MUS 232	Guitar Techniques	1

students with instrumental primary applied area take one of the following:

MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1

students with vocal primary applied area take:

MUS 124	Vocal Diction and Literature	2
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Subtotal: 18

MUS 231 Woodwind Techniques II: required for instrumental primary applied area only.

First (Freshman) Year - Spring Semester

MUS 110	Piano Class I	2
MUS 112	Aural Skills I	2
MUS 122	Music Theory I	2
MUS 209	Field Experience Seminar	
MUS 215	Basic Conducting	2
MUS 247-267	Studio Lessons or	1-2
MUS 271-275	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

One of the following:

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop	0-1

And one of the following courses:

MUS 192	World Music Drumming Ensemble	0-1
MUS 245	Special Project in Music	1
MUS 246	Camerata	0-1
MUS 294	Opus	0-1
MUS 301	Interactive Arts Ensemble	0-1
MUS 302	Jazz Combo	0-1
MUS 303	Studio Production Ensemble	0-1
MUS 309	Performance Class	0-1
MUS 310	String Ensemble	0-1
MUS 311	Classical Guitar Ensemble	0-1
MUS 312	Woodwind Ensemble	0-1
MUS 313	Brass Ensemble	0-1
MUS 314	Percussion Ensemble	0-1

And two of the following courses:

MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 228	Brass Techniques	1
MUS 229	Percussion Techniques	1
MUS 230	Woodwind Techniques I: Single Reeds	1
MUS 231	Woodwind Techniques II: Double Reeds and Flute	1
MUS 232	Guitar Techniques	1

Subtotal: 18

MUS 231 Woodwind Techniques II: Double Reeds and Flute - required for instrumental primary applied area only.

MUS 245: May count as an ensemble when described as an ensemble course.

Second (Sophomore) Year - Fall Semester

MUS 111	Piano Class II	2
MUS 113	Aural Skills II	2
MUS 123	Music Theory II	2
MUS 200	Jazz Improvisation I	1
MUS 209	Field Experience Seminar	
MUS 247-267	Studio Lessons or	1-2
MUS 271-275	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	
MUS 380	Music History Survey I: Antiquity, Middle Ages, Renaissance and Baroque	3
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4

One of the following:

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop	0-1

College of Arts and Letters

And two of the following courses:

MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 228	Brass Techniques	1
MUS 229	Percussion Techniques	1
MUS 230	Woodwind Techniques I: Single Reeds	1
MUS 231	Woodwind Techniques II: Double Reeds and Flute	1
MUS 232	Guitar Techniques	1

Subtotal: 18

MUS 231 Woodwind Techniques II: Double Reeds and Flute - required for instrumental primary applied area only.

Second (Sophomore) Year - Spring Semester

MUS 209	Field Experience Seminar	
MUS 212	Aural Skills III	2
MUS 222	Music Theory III	2
MUS 247-267	Studio Lessons	1-2
	or	
MUS 271-275	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	

students with vocal primary applied area take:

MUS 316	Instrumental Conducting	3
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students with instrumental primary applied area take:

MUS 316	Instrumental Conducting	3
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students with instrumental or vocal primary applied areas take:

MUS 381	Music History Survey II: 18th Century Classical Period and 19th Century Romanticism	3
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One of the following:

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop and Social Science (Bacc. Exp)	4

Subtotal: 17

Third (Junior) Year - Fall Semester

MUS 209	Field Experience Seminar	
MUS 213	Aural Skills IV	2
MUS 223	Music Theory IV	2
MUS 247-267	Studio Lessons	1-2
	or	
MUS 271-275	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	
MUS 390	Reading and Teaching Music - Elementary	3
MUS 480	Music History Survey III: 1900 to Present Day Humanities/Fine Arts (Bacc. Exp.)	4

One of the following:

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop	0-1

And one of the following courses:

MUS 192	World Music Drumming Ensemble	0-1
MUS 245	Special Project in Music	1
MUS 246	Camerata	0-1
MUS 294	Opus	0-1
MUS 301	Interactive Arts Ensemble	0-1
MUS 302	Jazz Combo	0-1
MUS 303	Studio Production Ensemble	0-1
MUS 309	Performance Class	0-1
MUS 310	String Ensemble	0-1
MUS 311	Classical Guitar Ensemble	0-1
MUS 312	Woodwind Ensemble	0-1
MUS 313	Brass Ensemble	0-1
MUS 314	Percussion Ensemble	0-1

And one of the following courses:

MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 228	Brass Techniques	1
MUS 229	Percussion Techniques	1
MUS 230	Woodwind Techniques I: Single Reeds	1
MUS 231	Woodwind Techniques II: Double Reeds and Flute	1
MUS 232	Guitar Techniques	1

Subtotal: 18

MUS 231 Woodwind Techniques II: Double Reeds and Flute required for instrumental primary applied area only.

MUS 245: May count as an ensemble when described as an ensemble course.

Third (Junior) Year - Spring Semester

MUS 209	Field Experience Seminar	
MUS 210	Concert Recording Practicum	2
MUS 247-267	Studio Lessons	1-2
	or	
MUS 271-275	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	
MUS 346	Junior Recital	0-1
MUS 490	Music Instruction and Assessment	3

One of the following:

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop	0-1

And one of the following courses:

MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 228	Brass Techniques	1
MUS 229	Percussion Techniques	1
MUS 230	Woodwind Techniques I: Single Reeds	1
MUS 231	Woodwind Techniques II: Double Reeds and Flute	1
MUS 232	Guitar Techniques	1
	and	
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 17

MUS 231 Woodwind Techniques II: Double Reeds and Flute - required for instrumental primary applied area only.

Fourth (Senior) Year - Fall Semester

MUS 209	Field Experience Seminar	
MUS 323	Arranging and Orchestration	2
MUS 391	ESOL Survey and Music Class Management	3
MUS 491	Music Internship 1 - Grades 1-8 (Elementary)	6

One of the following:

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 292	Jazz Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 297	Men's Glee Club	0-1
MUS 307	Vocal Performance Workshop and Humanities/Fine Arts (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	3

Subtotal: 18

MUS 191 recommended for Humanities/Fine Arts and International Global Baccalaureate Experience course.

Fourth (Senior) Year - Spring Semester

MUS 209	Field Experience Seminar	
MUS 492	Music Internship 2 - Grades 6-12 (Secondary)	6
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4

Subtotal: 13

SUBTOTAL: 137

DEPARTMENT OF PHILOSOPHY AND RELIGION**Four-Year Degree Plan for Major in Philosophy**

Note that this is a sample four-year plan. There are many other course sequences that will allow a student to graduate within four years with a philosophy major, so long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

The department encourages students who are majoring in Philosophy to consider pursuing a second major or a minor in another discipline.

The four-year plan below is just one of many pathways to complete the major. Although students are urged to take at least one 200 level PHL course before taking a 300 level PHL course, almost any PHL course offered at UT can provide a gateway into the study of philosophy.

DEGREE REQUIREMENTS**First (Freshman) Year - Fall Semester**

	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

Subtotal: 13**First (Freshman) Year - Spring Semester**

PHL 200 level	Philosophy elective	4
	Natural Science (Bacc. Exp.)	3
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

Subtotal: 16**Second (Sophomore) Year - Fall Semester**

PHL 215	Ancient Philosophy: Plato and Aristotle or	4
PHL 203	Contemporary Philosophy	4
PHL	200 or 300 level Philosophy elective	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16**Second (Sophomore) Year - Spring Semester**

PHL 225	Modern Philosophy: Descartes to Kant or	4
PHL 203	Contemporary Philosophy	4
	Natural Science (Bacc. Exp.)	3
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 15**Third (Junior) Year - Fall Semester**

PHL 201	Logic	4
PHL 300 level	Philosophy elective	4
	General Elective	4
	General Elective	4

Subtotal: 16**Third (Junior) Year - Spring Semester**

PHL 300 level	Philosophy elective	4
	General Elective	4
	General Elective	4
	General Elective	4

Subtotal: 16**Fourth (Senior) Year - Fall Semester**

PHL 300 level	Philosophy elective	4
	or	
PHL 450	Independent Study	4
	General Elective	4
	General Elective	4
	General Elective	4

Subtotal: 16

PHL 450: permission of a full-time faculty member in Philosophy required to take PHL 450

Fourth (Senior) Year - Spring Semester

PHL 300 level	Philosophy elective	4
	or	
PHL 499	Senior Thesis	4
	General Elective	4
	General Elective	4
	General Elective	4

Subtotal: 16

PHL 499: permission of a full-time faculty member in Philosophy is required in order to take PHL 499

SUBTOTAL: 124**TOTAL CREDIT HOURS: 125****DEPARTMENT OF SPEECH, THEATRE AND DANCE****Four-Year Degree Plan for Major in Applied Dance**

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS**First (Freshmen) First - Fall Semester**

DAN 142	Beginning Modern Dance I or	2
DAN 198	Beginning Modern Dance II or	2
DAN 242	Intermediate Modern Dance	2
DAN 102	Applied Dance Fundamentals I	1
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts (Bacc. Exp.)	3-4

Subtotal: 14-15**First (Freshmen) Year - Spring Semester****One of the following:**

DAN 149	Beginning Ballet I	2
DAN 199	Beginning Ballet II	2
DAN 249	Intermediate Ballet and	2
THR 245	Technical Theatre	1
AWR 201	Writing and Research	4
PSY 200	General Psychology	4
BAC 102	First-Year Seminar II or	1

College of Arts and Letters

HON 102	Pathways to Honors 2	1
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4

Subtotal: 16

Second (Sophomore) Year - Fall Semester

DAN 200	Dance in World Cultures	4
DAN 202	Applied Dance Fundamentals II	1
DAN 231	Dance Happening Repertory	0-1
DAN 269	Dance Improvisation	1
DAN 242	Intermediate Modern Dance or	2
DAN 342	Advanced Modern Dance	2
ECO 204	Principles of Microeconomics Natural Science (Bacc. Exp.)	4 3

Subtotal: 15-16

Second (Sophomore) Year - Spring Semester

One of the following:

DAN 199	Beginning Ballet II	2
DAN 249	Intermediate Ballet	2
DAN 349	Advanced Ballet and	2
DAN 201	Dance History	3
DAN 232	Spring Dance Concert Repertory	0-1
DAN 270	Composition and Choreography	1
MUS 220	Music for Dance	3
PSY 210	Development I: Child Psychology	4
THR 254	Survey of World Theatre II	4

Subtotal: 17

Third (Junior) Year - Fall Semester

One of the following:

DAN 110	Ballroom Dance I	2
DAN 141	Beginning Jazz Dance I	2
DAN 145	Dance Partnering for the Stage	2
DAN 151	Beginning Hip Hop, Urban and Funk	2
DAN 210	Ballroom Dance II	2
DAN 241	Intermediate Jazz Dance	2
DAN 244	Intermediate Tap Dance	2
DAN 251	Intermediate Hip Hop, Urban and Funk and	2
DAN 242	Intermediate Modern Dance or	2
DAN 342	Advanced Modern Dance and	2
DAN 302	Applied Dance Fundamentals III	1
DAN 320	Dance Anatomy, Kinesiology and Injury Prevention General Elective Humanities/Fine Arts (Bacc. Exp)	3 4 3-4

Subtotal: 15-16

Third (Junior) Year - Spring Semester

One of the following:

DAN 110	Ballroom Dance I	2
DAN 141	Beginning Jazz Dance I	2
DAN 145	Dance Partnering for the Stage	2
DAN 151	Beginning Hip Hop, Urban and Funk	2
DAN 197	Beginning Jazz Dance II	2
DAN 210	Ballroom Dance II	2
DAN 241	Intermediate Jazz Dance	2
DAN 244	Intermediate Tap Dance	2
DAN 251	Intermediate Hip Hop, Urban and Funk	2
	And one of the following courses:	
DAN 199	Beginning Ballet II	2
DAN 249	Intermediate Ballet	2
DAN 349	Advanced Ballet and	2
DAN 380	Teaching Methods for Dance	4
EDU 206	Human Development and Learning	4
PSY 317	Development II: Adulthood and Aging	4

Subtotal: 16

Fourth (Senior) Year - Fall Semester

One of the following:

DAN 210	Ballroom Dance II	2
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DAN 241	Intermediate Jazz Dance	2
DAN 244	Intermediate Tap Dance	2
DAN 251	Intermediate Hip Hop, Urban and Funk and	2
DAN 480	Teaching Methods for Community and Diverse Populations	4
EDU 207	Philosophy of Education and Teacher Learner Relationships Electives	4 8

Subtotal: 18

Fourth (Senior) Year - Spring Semester

Choose two of the following:

DAN 210	Ballroom Dance II	2
DAN 241	Intermediate Jazz Dance	2
DAN 244	Intermediate Tap Dance	2
DAN 251	Intermediate Hip Hop, Urban and Funk and	2
DAN 450	Senior Capstone Project Electives 10-13 credits	1

Subtotal: 15-18

NOTE: Schedules will be adjusted for students with little or no dance background who need to take DAN 100 as a prerequisite course for other dance technique courses.

Students will need to ensure that one of the additional elective courses in their four year degree plan carries the (NW) (IG) course designation.

TOTAL CREDIT HOURS: 125-132

Four-Year Degree Plan for Major in Musical Theatre

Please note this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper order. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

MUS 117	Musicianship for Performing Arts I	1
MUS 127	Music Theory for Performing Arts I	3
MUS 251	Voice	1-2
MUS 269	Recital/Concert Attendance	
MUS	Ensemble (Minimum of 1 per semester)	0-1
SPE 100	Voice and Diction	4
THR 101	Improvisation for the Theatre	3
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

Subtotal: 18

First (Freshman) Year - Spring Semester

MUS 118	Musicianship for Performing Arts II	1
MUS 128	Music Theory for Performing Arts II	3
MUS 251	Voice	1-2
MUS 269	Recital/Concert Attendance	
MUS	Ensemble (Minimum of 1 per semester)	0-1
THR 200	Movement for the Actor	3
THR 245	Technical Theatre	1

One of the following:

DAN 110	Ballroom Dance I	2
DAN 145	Dance Partnering for the Stage	2
DAN 210	Ballroom Dance II and	2
	and	
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1

HON 102	or Pathways to Honors 2	1
		Subtotal: 18
Second (Sophomore) Year - Fall Semester		
MUS 217	Musicianship for Performing Arts III	1
MUS 251	Voice	1-2
MUS 269	Recital/Concert Attendance	
MUS	Ensemble (Minimum of 1 per semester)	0-1
THR 201	Acting I for Majors	3
DAN 149	Beginning Ballet I	2
	Humanities/Fine Arts (Bacc. Exp.)	3
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
		Subtotal: 16

Second (Sophomore) Year - Spring Semester		
MUS 251	Voice	1-2
MUS 269	Recital/Concert Attendance	
MUS	Ensemble (Minimum of 1 per semester)	0-1
MUS 242	Career Development and Audition Seminar	3
THR 202	Acting II for Majors	3
DAN 141	Beginning Jazz Dance I	2
	or	
DAN 241	Intermediate Jazz Dance	2
THR 240	Theatre Participation	0-1
	Social Science (Bacc. Exp.)	4
		Subtotal: 18

Third (Junior) Year - Fall Semester		
MUS 251	Voice	1-2
MUS 269	Recital/Concert Attendance	
MUS	Ensemble (Minimum of 1 per semester)	0-1
DAN 144	Beginning Tap Dance	2
MUS 238	Music Theater Workshop	1
THR 243	Studio Theatre Participation	0-1
THR 320	Play Analysis	4
	General Elective	3-4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 16-17

Third (Junior) Year - Spring Semester		
MUS 251	Voice	1-2
MUS 269	Recital/Concert Attendance	
MUS	Ensemble (Minimum of 1 per semester)	0-1
DAN 246	Musical Theatre Dance	2
THR 308	Development of Musical Theatre	3
	One of the following:	
THR 240	Theatre Participation	0-1
THR 241	Musical Participation	0-1
THR 242	Cabaret Participation	0-1
THR 243	Studio Theatre Participation	0-1
THR 244	Logos: Spoken Word Performance Ensemble	0-1
	and	
	Social Science (Bacc. Exp.)	4
	General Elective	3-4
		Subtotal: 16-17

Fourth (Senior) Year - Fall Semester		
MUS 251	Voice	1-2
MUS 269	Recital/Concert Attendance	
MUS	Ensemble (Minimum of 1 per semester)	0-1
MUS 243	Performance Internship	1
	One of the following:	
THR 240	Theatre Participation	0-1
THR 241	Musical Participation	0-1
THR 242	Cabaret Participation	0-1
THR 243	Studio Theatre Participation	0-1
THR 244	Logos: Spoken Word Performance Ensemble	0-1
	and	
	Social Science (Bacc. Exp.)	4
DAN	Dance Elective (optional)	2
	General Elective	4
		Subtotal: 14-16

Fourth (Senior) Year - Spring Semester		
MUS 251	Voice	1-2
MUS 269	Recital/Concert Attendance	

MUS 448	Musical Theatre Senior Showcase	1
MUS	Ensemble (Minimum of 1 per semester)	0-1
	One of the following:	
THR 240	Theatre Participation	0-1
THR 241	Musical Participation	0-1
THR 242	Cabaret Participation	0-1
THR 243	Studio Theatre Participation	0-1
THR 244	Logos: Spoken Word Performance Ensemble	0-1
	and	
	Humanities/Fine Arts (Bacc. Exp.)	4
	General Elective	4
		Subtotal: 13

MUS 448: Must be completed in the fourth year
SUBTOTAL: 129-133

DANCE OPPORTUNITIES

Dance students are encouraged to perform in numerous public presentations. Additional opportunities for performing, assistant teaching, demonstrating and choreographing are arranged on an individual basis.

MUSIC ENSEMBLE INFORMATION

Students in the musical theatre major are required to have a minimum of 8 credit hours of music ensembles for the completion of their degree programs.

THR 240, 241, 242 AND THR 245 INFORMATION

Students in the musical theatre major may enroll in THR 240, THR 241, THR 242, THR 243, or THR 244 which are the Production Participation Courses (Theatre Participation, Musical Theatre Participation, Cabaret Participation, Studio Theatre Participation, and Logos: Spoken Word Ensemble) for a maximum of 3 credit hours as optional electives. THR 245, Technical Theatre, is a required course. These courses are designed to give student college credit for the practical experience gained while performing in, or technically assisting with, a musical production or theatre presentation at The University of Tampa.

MUSICAL THEATRE SENIOR SHOWCASE INFORMATION

Any student planning a Senior Showcase is required to enroll in a studio voice lesson (MUS 251) during the semester in which the showcase is to be performed. Students in the musical theatre major are required to participate in a Musical Theatre Senior Showcase during their final year for the completion of the degree program.

TOTAL CREDIT HOURS: 129-134

Four-Year Degree Plan for Major in Theatre

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

SPE 100	Voice and Diction	4
THR 253	Survey of World Theatre	4
THR 245	Technical Theatre	1
THR 240	Theatre Participation	0-1
	or	
THR 243	Studio Theatre Participation	0-1
FYW 101	Writing and Inquiry	4
THR 101	Improvisation for the Theatre	3
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 18

First (Freshman) Year - Spring Semester

Sykes College of Business

THR 200	Movement for the Actor	3
THR 246	Stage Management and Design	1
THR 254	Survey of World Theatre II	4
THR 240	Theatre Participation	0-1
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 14

Second (Sophomore) Year - Fall Semester

DAN 149	Beginning Ballet I	2
THR 201	Acting I for Majors	3
THR 320	Play Analysis	4
THR 240	Theatre Participation	0-1
THR 244	Logos: Spoken Word Performance Ensemble	0-1
	Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 17

Second (Sophomore) Year - Spring Semester

THR 202	Acting II for Majors	3
DAN 142	Beginning Modern Dance I	2
THR 240	Theatre Participation	0-1
	General Elective (Humanities/Fine Arts)	4
	and	
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
		Subtotal: 13-14

Third (Junior) Year - Fall Semester

THR 302	Career Development for the Actor	3
THR 401	Acting Shakespeare	3
THR 240	Theatre Participation	0-1
	or	
THR 244	Logos: Spoken Word Performance Ensemble	0-1
	Natural Science (Bacc. Exp.)	3
	General Elective (Humanities/Fine Arts)	4
		Subtotal: 14

Third (Junior) Year - Spring Semester

THR 301	Acting III for Majors	3
THR 402	Advanced Acting Styles	3
THR 240	Theatre Participation	0-1
THR 243	Studio Theatre Participation	0-1
	Biological Science (Bacc. Exp.)	3
		Subtotal: 11

Fourth (Senior) Year - Fall Semester

THR 420	Survey of Dramatic Literature	4
THR 448	Theatre Senior Capstone Project	1
THR 240	Theatre Participation	0-1
	Social Science (Bacc. Exp.)	4
	General Elective	4
		Subtotal: 14

Fourth (Senior) Year - Spring Semester

THR 425	Directing	3
THR 240	Theatre Participation	0-1
	or	
THR 244	Logos: Spoken Word Performance Ensemble	0-1
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	General Elective	3-4
		Subtotal: 15-16

SUBTOTAL: 128-131

TOTAL CREDIT HOURS: 128-131

Sykes College of Business

DEPARTMENT OF ACCOUNTING

Four-Year Degree Plan for Major in Accounting

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

FYW 101	Writing and Inquiry	4
MAT 225	Calculus for Business	4
	Natural Science (Bacc. Exp.)	3
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 12

First (Freshman) Year - Spring Semester

SPE 208	Speech for Business and the Professions	4
BUS 101	Introduction to Global Business	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 16

Second (Sophomore) Year - Fall Semester

BUS 221	Business Law and Social Responsibility	4
ACC 202	Financial Accounting Information	4
ITM 220	Management Information Systems	4
ECO 204	Principles of Microeconomics	4
		Subtotal: 16

Second (Sophomore) Year - Spring Semester

ACC 203	Managerial Accounting	4
AWR 201	Writing and Research	4
QMB 210	Managerial Statistics	4
ECO 205	Principles of Macroeconomics	4
		Subtotal: 16

Third (Junior) Year - Fall Semester

ACC 320	Intermediate Accounting I	4
ACC 352	Federal Tax Accounting I	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16

Third (Junior) Year - Spring Semester

ACC 420	Intermediate Accounting II	4
ACC 351	Accounting Information Systems	4
MGT 330	Principles of Management	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

ACC 401	Auditing and Attestation	4
FIN 310	Financial Management	4
MKT 300	Principles of Marketing	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16

Fourth (Senior) Year - Spring Semester

ACC 099	Non-Credit Service Requirement for Accounting Majors	
MGT 431	Practical Strategic Assessment	4

ACC 304	Cost Accounting	4
	General Elective	4
	General Elective	4
		Subtotal: 16

SUBTOTAL: 124

- SPE 208 fulfills 4 credit hours of the humanities/fine arts requirement.
- Natural science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.
- Accounting service requirement: All accounting majors must, as a condition of graduation, complete 30 hours of service. At least 30 days prior to graduation, accounting majors must submit the ACC 099 Class Registration form along with documentation of their service hours to the department chair for approval. Acceptable documentation includes a co-curricular transcript issued by the Office of Student Leadership and Engagement, Beta Alpha Psi service hour documentation, Delta Sigma Phi service hour documentation, a letter from an officer of a service organization, and other verifiable documents of service. The department chair will review the documents and submit a passing grade to the registrar for completion of the requirement. The accounting department provides ways to meet the requirement through the VITA tax program and through Beta Alpha Psi. In addition the Office of Student Leadership and Engagement provides many opportunities for service. If students choose the VITA option, the accounting department recommends they undertake their service requirement in conjunction with ACC 352.

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in Cybersecurity

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First Freshman Year Fall Semester

BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
FYW 101	Writing and Inquiry	4
MAT 225	Calculus for Business	4
BUS 101	Introduction to Global Business	4
ECO 204	Principles of Microeconomics	4

Subtotal: 17

First Freshman Year Spring Semester

BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
SPE 208	Speech for Business and the Professions	4
ACC 202	Financial Accounting Information	4
ECO 205	Principles of Macroeconomics	4
ITM 220	Management Information Systems	4

Subtotal: 17

Second Sophomore Year Fall Semester

AWR 201	Writing and Research	4
QMB 210	Managerial Statistics	4
ITM 251	Application Development	4
	Social Science (Bacc. Exp)	4

Subtotal: 16

Second Sophomore Year Spring Semester

ACC 203	Managerial Accounting	4
ITM 280	IT Infrastructure	4
	Natural Science (Bacc. Exp.)	3
	Humanities Fine Arts (Bacc Exp)	4

		Subtotal: 15
Third Junior Year Fall Semester		
MGT 330	Principles of Management	4
	Social Science (Bacc. Exp)	4
ITM 350	Information Security Principles	4
	Natural Science (Bacc. Exp.)	3

Subtotal: 15

Third Junior Year Spring Semester

MKT 300	Principles of Marketing	4
BUS 221	Business Law and Social Responsibility	4
ITM 380	Network Security	4
	Social Science (Bacc. Exp)	4

Subtotal: 16

Fourth Senior Year Fall Semester

ITM 480	Advanced Network Security	4
ITM 375	Information Security Standards, Risk Management and Compliance	4
	Humanities Fine Arts (Bacc Exp)	4
FIN 310	Financial Management	4

Subtotal: 16

Fourth Senior Year Spring Semester

ITM 415	Physical and Operational Security	4
ITM 450	Cybersecurity Capstone	4
	General Elective	4
	General Elective	1

Subtotal: 13

SUBTOTAL: 125

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science course must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.
- Cybersecurity students without work experience in the information technology field are strongly encouraged to intern with local companies.

TOTAL CREDIT HOURS: 125

DEPARTMENT OF ECONOMICS

Four-Year Degree Plan for Major in Economics, B.S.

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

FYW 101	Writing and Inquiry	4
MAT 260	Calculus I	4
	or	
MAT 225	Calculus for Business	4
BUS 101	Introduction to Global Business	4
ECO 204	Principles of Microeconomics	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 17

First (Freshman) Year - Spring Semester

SPE 208	Speech for Business and the Professions	4
ECO 205	Principles of Macroeconomics	4
QMB 210	Managerial Statistics	4
ITM 220	Management Information Systems	4
BAC 102	First-Year Seminar II	1

Sykes College of Business

HON 102	or Pathways to Honors 2	1
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
BUS 221	Business Law and Social Responsibility	4
ACC 202	Financial Accounting Information	4
ECO 321	Intermediate Macroeconomic Analysis	4
		Subtotal: 16

Second (Sophomore) Year - Spring Semester

ACC 203	Managerial Accounting	4
MGT 330	Principles of Management	4
ECO 320	Intermediate Microeconomics	4
	Humanities/Fine Arts (Bacc. Exp.)	4
		Subtotal: 16

Third (Junior) Year - Fall Semester

ECO 460	Econometrics	4
FIN 310	Financial Management	4
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
		Subtotal: 15

Third (Junior) Year - Spring Semester

MKT 300	Principles of Marketing	4
ECO	Economics elective	4
	Natural Science (Bacc. Exp.)	3
	General Elective	4
		Subtotal: 15

Fourth (Senior) Year - Fall Semester

ECO	Economics elective	4
ECO	Economics elective	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	3
		Subtotal: 15

Fourth (Senior) Year - Spring Semester

ECO 461	Seminar in Economics	4
ECO	Economics elective	4
MGT 431	Practical Strategic Assessment	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16

SUBTOTAL: 127

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.

TOTAL CREDIT HOURS: 128

Four-Year Degree Plan for Major in Economics, B.A.

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

FYW 101	Writing and Inquiry	4
MAT 260	Calculus I	4
	or	
MAT 225	Calculus for Business	4
ECO 204	Principles of Microeconomics	4

BAC 101	Humanities/Fine Arts (Bacc. Exp.)	4
	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 17

First (Freshman) Year - Spring Semester

ECO 205	Humanities Fine Arts (Bacc Exp)	4
QMB 210	Principles of Macroeconomics	4
	Managerial Statistics	4
	Social Science (Bacc. Exp.)	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 17

Second (Sophomore) Year - Fall Semester

ECO 321	Natural Science (Bacc. Exp.)	3
AWR 201	Intermediate Macroeconomic Analysis	4
	Writing and Research	4
	General Elective	4

Subtotal: 15

Second (Sophomore) Year - Spring Semester

ECO 320	Natural Science (Bacc. Exp.)	3
	Intermediate Microeconomics	4
	Social Science (Bacc. Exp.)	4
	General Elective	4

Subtotal: 15

Third (Junior) Year - Fall Semester

ECO 460	Econometrics	4
ECO	Economics elective	4
	Humanities/Fine Arts (Bacc. Exp.)	3
	General Elective	4

Subtotal: 15

Third (Junior) Year - Spring Semester

ECO	Economics elective	4
	Social Science (Bacc. Exp.)	3-4
	General Elective	4
	General Elective	4

Subtotal: 15

Fourth (Senior) Year - Fall Semester

ECO	Economics elective	4
ECO	Economics elective	4
	General Elective	4
	General Elective	3

Subtotal: 15

Fourth (Senior) Year - Spring Semester

ECO 461	Seminar in Economics	4
	General Elective	4
	General Elective	4
	General Elective	3

Subtotal: 15

SUBTOTAL: 124

- MAT 201 may be used as a substitute for QMB 210.
- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in Entrepreneurship

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced

Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

FYW 101	Writing and Inquiry	4
BUS 101	Introduction to Global Business	4
MAT 225	Calculus for Business	4
ECO 204	Principles of Microeconomics	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 17

First (Freshman) Year - Spring Semester

SPE 208	Speech for Business and the Professions	4
ECO 205	Principles of Macroeconomics	4
ITM 220	Management Information Systems	4
	Social Science (Bacc. Exp.)	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
ACC 202	Financial Accounting Information	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 15

Second (Sophomore) Year - Spring Semester

QMB 210	Managerial Statistics	4
ACC 203	Managerial Accounting	4
BUS 221	Business Law and Social Responsibility	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 15

Third (Junior) Year - Fall Semester

ENT 320	Introduction to Entrepreneurship/Feasibility	4
MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16

Third (Junior) Year - Spring Semester

MKT 360	Marketing Research	4
FIN 310	Financial Management	4
ENT	Entrepreneurship elective	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

MGT 431	Practical Strategic Assessment	4
ENT	Entrepreneurship elective	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	General Elective	4
		Subtotal: 16

Fourth (Senior) Year - Spring Semester

ENT 487	Business Plan Development	4
ENT 360	New Venture Finance	4
	General Elective	4
		Subtotal: 12
		SUBTOTAL: 124

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.

TOTAL CREDIT HOURS: 124

DEPARTMENT OF FINANCE

Four-Year Degree Plan for Major in Finance

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
FYW 101	Writing and Inquiry	4
BUS 101	Introduction to Global Business	4
ECO 204	Principles of Microeconomics	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 16

First (Freshman) Year - Spring Semester

BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
SPE 208	Speech for Business and the Professions	4
ACC 202	Financial Accounting Information	4
ECO 205	Principles of Macroeconomics	4
MAT 225	Calculus for Business	4
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
ITM 220	Management Information Systems	4
ACC 203	Managerial Accounting	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16

Second (Sophomore) Year - Spring Semester

BUS 221	Business Law and Social Responsibility	4
QMB 210	Managerial Statistics	4
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts (Bacc. Exp.)	4
		Subtotal: 15

Third (Junior) Year - Fall Semester

MGT 330	Principles of Management	4
FIN 310	Financial Management	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	3
		Subtotal: 15

Third (Junior) Year - Spring Semester

MKT 300	Principles of Marketing	4
FIN 410	Intermediate Financial Management	4
FIN 470	Financial Markets, Institutions, and Money	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

FIN 425	International Financial Management	4
FIN 440	Investments	4
FIN	Finance elective	4
	General Elective	3
		Subtotal: 15

Fourth (Senior) Year - Spring Semester

FIN	Finance elective	4
MGT 431	Practical Strategic Assessment	4
	General Elective	4
	General Elective	3
		Subtotal: 15

Sykes College of Business

SUBTOTAL: 125

TOTAL CREDIT HOURS: 125

DEPARTMENT OF INTERNATIONAL BUSINESS

Four-Year Degree Plan for Major in International Business and Accounting

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
FYW 101	Writing and Inquiry	4
MAT 225	Calculus for Business	4
	Humanities/Fine Arts	4
	or	
	Foreign Language	4
	Social Science (Bacc. Exp.)	4

Subtotal: 17

First (Freshman) Year - Spring Semester

BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
SPE 208	Speech for Business and the Professions	4
BUS 101	Introduction to Global Business	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	or	
	Foreign Language	4

Subtotal: 13

Second (Sophomore) Year - Fall Semester

BUS 221	Business Law and Social Responsibility	4
ACC 202	Financial Accounting Information	4
ITM 220	Management Information Systems	4
ECO 204	Principles of Microeconomics	4
	Natural Science (Bacc. Exp.)	3

Subtotal: 19

Second (Sophomore) Year - Spring Semester

ACC 203	Managerial Accounting	4
AWR 201	Writing and Research	4
QMB 210	Managerial Statistics	4
ECO 205	Principles of Macroeconomics	4
	Natural Science (Bacc. Exp.)	3

Subtotal: 19

Third (Junior) Year - Fall Semester

ACC 320	Intermediate Accounting I	4
ACC 352	Federal Tax Accounting I	4
	Social Science (Bacc. Exp.)	4

Subtotal: 12

Third (Junior) Year - Spring Semester

ACC 420	Intermediate Accounting II	4
ACC 351	Accounting Information Systems	4
ACC 099	Non-Credit Service Requirement for Accounting Majors	4
MGT 330	Principles of Management	4
MGT 350	International Business	4

Subtotal: 16

Fourth (Senior) Year - Fall Semester

ACC 401	Auditing and Attestation	4
FIN 310	Financial Management	4
MKT 300	Principles of Marketing	4
ACC 460	International Accounting	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

MGT 431	Practical Strategic Assessment	4
ACC 304	Cost Accounting	4
MGT 345	Global Organizational Behavior	4
	Social Science (Bacc. Exp.)	4

Subtotal: 16

SUBTOTAL: 128

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Students may take any 8 credit hours of non-College of Business elective courses designated as International Global (IG) including electives offered abroad (with the approval of the international business program coordinator). IG courses used to satisfy the language competency requirement may not also be used to satisfy the requirement.
- Students must participate in an education abroad experience.
- Prerequisites are strictly enforced.

TOTAL CREDIT HOURS: 129

Four-Year Degree Plan for Major in International Business and Economics

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
FYW 101	Writing and Inquiry	4
MAT 260	Calculus I	4
	or	
MAT 225	Calculus for Business	4
BUS 101	Introduction to Global Business	4
ECO 204	Principles of Microeconomics	4

Subtotal: 17

First (Freshman) Year - Spring Semester

BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
SPE 208	Speech for Business and the Professions	4
ECO 205	Principles of Macroeconomics	4
QMB 210	Managerial Statistics	4
ITM 220	Management Information Systems	4

Subtotal: 17

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
BUS 221	Business Law and Social Responsibility	4
ACC 202	Financial Accounting Information	4
ECO 321	Intermediate Macroeconomic Analysis	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

ACC 203	Managerial Accounting	4
MGT 330	Principles of Management	4
ECO 320	Intermediate Microeconomics	4
	Humanities/Fine Arts (Bacc. Exp.)	2-4
	or	
	Foreign Language	4
		Subtotal: 16

Third (Junior) Year - Fall Semester

ECO 460	Econometrics	4
FIN 310	Financial Management	4
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
		Subtotal: 15

Third (Junior) Year - Spring Semester

MKT 300	Principles of Marketing	4
ECO/IB	Economics elective	4
	Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 15

Fourth (Senior) Year - Fall Semester

ECO	Economics elective	4
	Social Science (Bacc. Exp.)	4
MGT 350	International Business	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	or	
	Foreign Language	4
		Subtotal: 16

Fourth (Senior) Year - Spring Semester

ECO 461	Seminar in Economics	4
ECO	Economics elective	4
MGT 345	Global Organizational Behavior	4
MGT 431	Practical Strategic Assessment	4
		Subtotal: 16

SUBTOTAL: 128

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.
- 4 NW credit hours outside COB are required and can satisfy university core requirements.
- The IB Economics electives include ECO 305, 315, 430, and 432.

TOTAL CREDIT HOURS: 128

Four-Year Degree Plan for Major in International Business and Entrepreneurship

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
FYW 101	Writing and Inquiry	4
BUS 101	Introduction to Global Business	4
MAT 225	Calculus for Business	4
	Humanities/Fine Arts	4
	or	
	Foreign Language	4
		Subtotal: 17

First (Freshman) Year - Spring Semester

BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
AWR 201	Writing and Research	4
ECO 204	Principles of Microeconomics	4
SPE 208	Speech for Business and the Professions	4
	Humanities/Fine Arts	4
	or	
	Foreign Language	4
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

ACC 202	Financial Accounting Information	4
ECO 205	Principles of Macroeconomics	4
ITM 220	Management Information Systems	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16

Second (Sophomore) Year - Spring Semester

ACC 203	Managerial Accounting	4
BUS 221	Business Law and Social Responsibility	4
QMB 210	Managerial Statistics	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 15

Third (Junior) Year

ENT 320	Introduction to Entrepreneurship/Feasibility	4
MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 15

Third (Junior) Year - Spring Semester

MGT 350	International Business	4
FIN 310	Financial Management	4
MKT 360	Marketing Research	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

MGT 431	Practical Strategic Assessment	4
ENT 486	International Entrepreneurship	4
	or	
MGT 365	Business Strategies for Emerging and the Base of the Pyramid Markets	4
	or	
MGT 355	The Art and Science of Negotiation	4
MGT 345	Global Organizational Behavior	4
		Subtotal: 12

Fourth (Senior) Year - Spring Semester

ENT 487	Business Plan Development	4
ENT 360	New Venture Finance	4
ENT	Entrepreneurship elective	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16

SUBTOTAL: 124

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Students may take any 8 credit hours of non-College of Business elective courses designated as International Global (IG) including electives offered abroad (with the approval of the international business program coordinator). IG courses used to satisfy the language competency requirement may not also be used to satisfy the requirement.
- Prerequisites are strictly enforced.

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in International Business and Finance

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable

Sykes College of Business

to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1
FYW 101	Writing and Inquiry	4
BUS 101	Introduction to Global Business	4
ECO 204	Principles of Microeconomics	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 16

First (Freshman) Year - Spring Semester

BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1
SPE 208	Speech for Business and the Professions	4
ECO 205	Principles of Macroeconomics	4
MAT 225	Calculus for Business	4
ACC 202	Financial Accounting Information	4
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
QMB 210	Managerial Statistics	4
ACC 203	Managerial Accounting	4
	Humanities/Fine Arts (Bacc. Exp.) or	4
	Foreign Language	4
		Subtotal: 16

Second (Sophomore) Year - Spring Semester

BUS 221	Business Law and Social Responsibility	4
ITM 220	Management Information Systems	4
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts (Bacc. Exp.) or	4
	Foreign Language	4
		Subtotal: 15

Third (Junior) Year - Fall Semester

FIN 310	Financial Management	4
MGT 330	Principles of Management	4
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
		Subtotal: 15

Third (Junior) Year - Spring Semester

MKT 300	Principles of Marketing	4
FIN 410	Intermediate Financial Management	4
FIN 440	Investments	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

FIN 425	International Financial Management	4
FIN 470	Financial Markets, Institutions, and Money	4
MGT 350	International Business	4
FIN	Finance elective	4
		Subtotal: 16

Fourth (Senior) Year - Spring Semester

FIN/IB	Finance elective	4
MGT 345	Global Organizational Behavior	4
MGT 431	Practical Strategic Assessment	4
	Humanities/Fine Arts (Bacc. Exp.)	3
		Subtotal: 15

SUBTOTAL: 126

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the

other in chemical or physical science.

- Prerequisites are strictly enforced.

TOTAL CREDIT HOURS: 126

Four-Year Degree Plan for Major in International Business and Management

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1
FYW 101	Writing and Inquiry	4
BUS 101	Introduction to Global Business	4
MAT 225	Calculus for Business	4
	Humanities/Fine Arts or	4
	Foreign Language	4
		Subtotal: 17

First (Freshman) Year - Spring Semester

BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1
AWR 201	Writing and Research	4
ECO 204	Principles of Microeconomics	4
SPE 208	Speech for Business and the Professions	4
	Humanities/Fine Arts or	4
	Foreign Language	4
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

ACC 202	Financial Accounting Information	4
ITM 220	Management Information Systems	4
	Social Science (Bacc. Exp.)	4
BUS 221	Business Law and Social Responsibility	4
		Subtotal: 16

Second (Sophomore) Year - Spring Semester

QMB 210	Managerial Statistics	4
ACC 203	Managerial Accounting	4
ECO 205	Principles of Macroeconomics	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 15

Third (Junior) Year - Fall Semester

MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or	4
	Foreign Language	4
		Subtotal: 16

Third (Junior) Year - Spring Semester

MGT 350	International Business	4
MGT 345	Global Organizational Behavior	4
FIN 310	Financial Management	4
	Humanities/Fine Arts or	4
	Foreign Language	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

MGT 355	The Art and Science of Negotiation or	4
MGT 365	Business Strategies for Emerging and the Base of the Pyramid Markets	4
MGT 340	Human Resource Management	4
MGT	Management elective	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 15

Fourth (Senior) Year - Spring Semester

MGT 431	Practical Strategic Assessment	4
	Social Science (Bacc. Exp.)	4
	General Elective	4
		Subtotal: 12

SUBTOTAL: 124

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in International Business and Marketing

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BUS 101	Introduction to Global Business	4
MAT 225	Calculus for Business Humanities/Fine Arts or	4
	Foreign Language	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1
		Subtotal: 17

First (Freshman) Year - Spring Semester

ECO 204	Principles of Microeconomics	4
SPE 208	Speech for Business and the Professions	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1
		Subtotal: 13

Second (Sophomore) Year - Fall Semester

ACC 202	Financial Accounting Information	4
ITM 220	Management Information Systems Social Science (Bacc. Exp.) Humanities/Fine Arts or	4
	Foreign Language	4
		Subtotal: 16

Second (Sophomore) Year - Spring Semester

QMB 210	Managerial Statistics	4
ACC 203	Managerial Accounting	4
ECO 205	Principles of Macroeconomics Natural Science (Bacc. Exp.)	4
		3
		Subtotal: 15

Third (Junior) Year - Fall Semester

MGT 330	Principles of Management	4
MKT 300	Principles of Marketing Social Science (Bacc. Exp.) Natural Science (Bacc. Exp.)	4
		3
		3
		Subtotal: 14

Third (Junior) Year - Spring Semester

MKT 360	Marketing Research	4
FIN 310	Financial Management	4
BUS 221	Business Law and Social Responsibility	4
MGT 350	International Business	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

MKT 450	Marketing Strategy	4
MKT 410	Global Marketing Social Science (Bacc. Exp.)	4
		4
MGT 345	Global Organizational Behavior	4
		Subtotal: 16

Fourth (Senior) Year - Spring Semester

MGT 431	Practical Strategic Assessment	4
MKT	Marketing elective	4
MKT	Marketing elective	4
		Subtotal: 12

SUBTOTAL: 119

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.

TOTAL CREDIT HOURS: 122

Four-Year Degree Plan for Major in International Business and Management Information Systems

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, dual enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1
FYW 101	Writing and Inquiry	4
MAT 225	Calculus for Business	4
BUS 101	Introduction to Global Business	4
ECO 204	Principles of Microeconomics	4
		Subtotal: 17

First (Freshman) Year - Spring Semester

BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1
SPE 208	Speech for Business and the Professions	4
ACC 202	Financial Accounting Information	4
ECO 205	Principles of Macroeconomics	4
ITM 220	Management Information Systems	4
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
QMB 210	Managerial Statistics	4
ITM 251	Application Development Humanities/Fine Arts (Bacc. Exp.)	4
		4

Sykes College of Business

or Foreign Language	4	
		Subtotal: 16
Second (Sophomore) Year - Spring Semester		
ACC 203	Managerial Accounting	4
ITM 280	IT Infrastructure	4
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts (Bacc. Exp.)	4
or Foreign Language		4
		Subtotal: 15
Third (Junior) Year - Fall Semester		
MGT 330	Principles of Management	4
	Social Science (Bacc. Exp.)	4
ITM 318	Systems Analysis and Design	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 15
Third (Junior) Year - Spring Semester		
MKT 300	Principles of Marketing	4
BUS 221	Business Law and Social Responsibility	4
ITM 408	Data and Information Management	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16
Fourth (Senior) Year - Fall Semester		
MGT 350	International Business	4
ITM 419	Enterprise Architecture and Governance	4
	Social Science (Bacc. Exp.)	4
FIN 310	Financial Management	4
		Subtotal: 16
Fourth (Senior) Year - Spring Semester		
MGT 345	Global Organizational Behavior	4
ITM 361	Operations Management	4
ITM/MIS	Elective	4
MGT 431	Practical Strategic Assessment	4
		Subtotal: 16
		SUBTOTAL: 128

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.
- 4 NW credit hours outside COB are required and can satisfy university core requirements.

Note: Lower division COB core requirements, such as FYW 101 and 102, and MAT 225, should be completed by the end of the sophomore year to facilitate graduation within four years.

Students should work closely with their faculty advisor to ensure that all remaining core requirements and functional area major requirements are scheduled. Students should meet with their faculty advisor to determine a course of study for the last two years, depending on functional area.

MAT 225 is required of all COB majors. This course will satisfy the 4-credit baccalaureate math requirement.

Non-native English-language students whose TOEFL scores are 550, 213 (CBT) or 79–80 (IBT) or better do not need a second foreign language.

A primary objective of the various international business majors is to develop a broad awareness of global issues. Students who wish to develop a more in-depth understanding of specific geographic areas and other cultures may target their electives outside the major to focus on Latin America, Western Europe or Third World countries. Students are not required, however, to select a specific geographic specialization for the electives in their major.

TOTAL CREDIT HOURS: 128

Four-Year Degree Plan for Major in Financial Enterprise Systems

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course

availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
FYW 101	Writing and Inquiry	4
MAT 225	Calculus for Business	4
BUS 101	Introduction to Global Business	4
ECO 204	Principles of Microeconomics	4
		Subtotal: 17

First (Freshman) Year - Spring Semester

BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
SPE 208	Speech for Business and the Professions	4
ACC 202	Financial Accounting Information	4
ECO 205	Principles of Macroeconomics	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

ACC 203	Managerial Accounting	4
QMB 210	Managerial Statistics	4
	Natural Science (Bacc. Exp.)	3
ITM 220	Management Information Systems	4
		Subtotal: 15

Second (Sophomore) Year - Spring Semester

BUS 221	Business Law and Social Responsibility	4
AWR 201	Writing and Research	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4
		Subtotal: 16

Third (Junior) Year - Fall Semester

FIN 310	Financial Management	4
ITM 319	Business Process Integration Using Enterprise Systems	4
	Principles of Management	4
MGT 330	Principles of Management	4
ITM 350	Information Security Principles	4
		Subtotal: 16

Third (Junior) Year - Spring Semester

	General Elective	4
FIN 410	Intermediate Financial Management	4
MKT 300	Principles of Marketing	4
	Social Science (Bacc. Exp.)	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

FIN	Finance elective	4
FIN 419	Applied Finance and Accounting using Enterprise Resource Systems	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 15

Fourth (Senior) Year - Spring Semester

ITM 466	Business Intelligence and Analytics	4
MGT 431	Practical Strategic Assessment	4
	General Elective	4
	General Elective	1
		Subtotal: 13

SUBTOTAL: 125

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.

- Prerequisites are strictly enforced.
- FES students without experience working with enterprise-wide information systems are strongly encouraged to intern with local companies or consider the SAP certification.

TOTAL CREDIT HOURS: 125

Four-Year Degree Plan for Major in Management Information Systems

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1
FYW 101	Writing and Inquiry	4
MAT 225	Calculus for Business	4
BUS 101	Introduction to Global Business	4
ECO 204	Principles of Microeconomics	4
		Subtotal: 17

First (Freshman) Year - Spring Semester

BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1
SPE 208	Speech for Business and the Professions	4
ACC 202	Financial Accounting Information	4
ECO 205	Principles of Macroeconomics	4
ITM 220	Management Information Systems	4
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
QMB 210	Managerial Statistics	4
ITM 251	Application Development Social Science (Bacc. Exp.)	4
		Subtotal: 16

Second (Sophomore) Year - Spring Semester

ACC 203	Managerial Accounting	4
ITM 280	IT Infrastructure	4
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts (Bacc. Exp.)	4
		Subtotal: 15

Third (Junior) Year - Fall Semester

MGT 330	Principles of Management Social Science (Bacc. Exp.)	4
ITM 318	Systems Analysis and Design Natural Science (Bacc. Exp.)	4
		Subtotal: 15

Third (Junior) Year - Spring Semester

MKT 300	Principles of Marketing	4
BUS 221	Business Law and Social Responsibility	4
ITM 408	Data and Information Management Social Science (Bacc. Exp.)	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

ITM 419	Enterprise Architecture and Governance	4
ITM/MIS	Elective	4
	Humanities/Fine Arts (Bacc. Exp.)	4
FIN 310	Financial Management	4
		Subtotal: 16

Fourth (Senior) Year - Spring Semester

ITM/MIS	Elective	4
MGT 431	Practical Strategic Assessment	4
	General Elective	4
	General Elective	1
		Subtotal: 13

SUBTOTAL: 125

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science course must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.
- MIS students without work experience in the information technology field are strongly encouraged to intern with local companies.

TOTAL CREDIT HOURS: 124

DEPARTMENT OF MANAGEMENT

Four-Year Degree Plan for Major in Management

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1
FYW 101	Writing and Inquiry	4
BUS 101	Introduction to Global Business	4
MAT 225	Calculus for Business	4
ECO 204	Principles of Microeconomics	4
		Subtotal: 17

First (Freshman) Year - Spring Semester

BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1
SPE 208	Speech for Business and the Professions	4
ECO 205	Principles of Macroeconomics	4
ITM 220	Management Information Systems Social Science (Bacc. Exp.)	4
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

ACC 202	Financial Accounting Information	4
AWR 201	Writing and Research	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 15

Second (Sophomore) Year - Spring Semester

QMB 210	Managerial Statistics	4
ACC 203	Managerial Accounting	4
BUS 221	Business Law and Social Responsibility	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 15

Third (Junior) Year - Fall Semester

MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4
	Social Science (Bacc. Exp.)	4
	Humanities Fine Arts (Bacc Exp)	4
		Subtotal: 16

College of Natural and Health Sciences

Third (Junior) Year - Spring Semester

MGT 345	Global Organizational Behavior	4
FIN 310	Financial Management	4
	Social Science (Bacc. Exp)	4
	General Elective	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

MGT 340	Human Resource Management	4
MGT 350	International Business	4
MGT	Management elective	4
	General Elective	4
		Subtotal: 16

Fourth (Senior) Year - Spring Semester

MGT 431	Practical Strategic Assessment	4
MGT	Management elective	4
	General Elective	4
		Subtotal: 12

SUBTOTAL: 124

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.

TOTAL CREDIT HOURS: 124

DEPARTMENT OF MARKETING

Four-Year Degree Plan for Major in Marketing

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BUS 101	Introduction to Global Business	4
ECO 204	Principles of Microeconomics	4
MAT 225	Calculus for Business	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 17

First (Freshman) Year - Spring Semester

ACC 202	Financial Accounting Information	4
ECO 205	Principles of Macroeconomics	4
	Social Science (Bacc. Exp.)	3
SPE 208	Speech for Business and the Professions	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 16

Second (Sophomore) Year - Fall Semester

ACC 203	Managerial Accounting	4
AWR 201	Writing and Research	4
	Natural Science (Bacc. Exp.)	3
	General Elective	4
		Subtotal: 15

Second (Sophomore) Year - Spring Semester

QMB 210	Managerial Statistics	4
ITM 220	Management Information Systems	4
	Social Science (Bacc. Exp)	4
	General Elective	4
		Subtotal: 16

Third (Junior) Year - Fall Semester

BUS 221	Business Law and Social Responsibility	4
MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4
	Humanities/Fine Arts (Bacc. Exp.)	3
		Subtotal: 15

Third (Junior) Year - Spring Semester

MKT 360	Marketing Research	4
FIN 310	Financial Management	4
	Social Science (Bacc. Exp)	4
MKT	Marketing elective	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

MKT 450	Marketing Strategy	4
	Natural Science (Bacc. Exp.)	3
MKT	Marketing elective	4
	General Elective	3
		Subtotal: 14

Fourth (Senior) Year - Spring Semester

MGT 431	Practical Strategic Assessment	4
MKT	Marketing elective	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	General Elective	4
		Subtotal: 16

SUBTOTAL: 125

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.

TOTAL CREDIT HOURS: 124

College of Natural and Health Sciences

DEPARTMENT OF BIOLOGY

Four-Year Degree Plan for Major in Biology, B.A.

Note that this is a sample four-year plan for the general biology, organismal and evolutionary biology and molecular biology concentrations. Note the requirements for the Category I-III courses specific to each concentration. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BIO 198	General Biology I	4
	or	
BIO 199	General Biology II	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
MAT 170	Precalculus	4
		Subtotal: 17

First (Freshman) Year - Spring Semester

BIO 198	General Biology I	4
	or	
BIO 199	General Biology II	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 17

Upper-division biology courses (above BIO 199/198 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 198, BIO 199, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

Second (Sophomore) Year - Fall Semester

BIO 200	General Genetics	4
	or	
BIO 201	Molecular Genetics	4
CHE 232	Organic Chemistry I	3
	or	
PHY 200	General Physics I	4
	or	
PHY 205	General Physics with Calculus I	4
CHE 233L	Organic Chemistry I Laboratory	1
	or	
PHY 200L	General Physics I Laboratory	
	or	
PHY 205L	General Physics with Calculus I Laboratory	
	General Elective	4
AWR 201	Writing and Research	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

BIO	Category requirement (I, II or III)	4
BIO	Category requirement (I, II or III)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Third (Junior) Year - Fall Semester

BIO	Category requirement (I, II or III)	3
BIO	Category requirement (I, II or III)	4
	General Elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 15

Third (Junior) Year - Spring Semester

BIO	Category requirement (I, II or III)	4
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4

Subtotal: 16

Fourth (Senior) Year - Fall Semester

BIO	Category requirement (I, II or III)	4
BIO	Biology elective	4
	General Elective	4
	General Elective	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

BIO 410	Senior Seminar	1
BIO 411	Biology Outcomes Capstone	
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4

Subtotal: 13

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 198, CHE 152, MAT 260).

SUBTOTAL: 126

TOTAL CREDIT HOURS: 127

Four-Year Degree Plan for Major in Biology, B.S.

Note that this is a sample four-year plan for the general biology, organismal and evolutionary biology and molecular biology concentrations. Note the requirements for the Category I-III courses specific to each concentration. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BIO 198	General Biology I	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
MAT 170	Precalculus	4

Subtotal: 17

First (Freshman) Year - Spring Semester

BIO 199	General Biology II	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 102	BAC 102 / Pathways to Honors 2	1

Subtotal: 17

Biology lower-core curriculum complete. Upper-division biology courses (above BIO 199/198 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 198, BIO 199, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

Second (Sophomore) Year - Fall Semester

BIO 200	General Genetics	4
	or	
BIO 201	Molecular Genetics	4
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
PHY 200	General Physics I	4
	or	
PHY 205	General Physics with Calculus I	4
AWR 201	Writing and Research	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

BIO	Biology elective	4
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
PHY 201	General Physics II	4
	or	
PHY 206	General Physics with Calculus II	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Third (Junior) Year - Fall Semester

BIO	Category requirement (I, II or III)	4
	General Elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 12

Third (Junior) Year - Spring Semester

BIO	Category requirement (I, II or III)	4
BIO	Biology elective	4
	General Elective	4
	Humanities/Fine Arts (Bacc. Exp.)	3

Subtotal: 15

Fourth (Senior) Year - Fall Semester

BIO	Category requirement (I, II or III)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4
	General Elective	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

BIO 410	Senior Seminar	1
BIO 411	Biology Outcomes Capstone	
BIO	Biology elective	4
	General Elective	4
	General Elective	4

College of Natural and Health Sciences

Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
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Subtotal: 17

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 199, CHE 152, MAT 260).

SUBTOTAL: 126

TOTAL CREDIT HOURS: 127

Four-Year Degree Plan for Major in Biology, B.S., with a Concentration in Pre-Health Professions

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence.

FOUR YEAR DEGREE PLAN

First (Freshman) Year - Fall Semester

BIO 198	General Biology I	4
	or	
BIO 199	General Biology II	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
MAT 170	Precalculus	4

Subtotal: 17

First (Freshman) Year - Spring Semester

BIO 198	General Biology I	4
	or	
BIO 199	General Biology II	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 102	BAC 102 / Pathways to Honors 2	1

Subtotal: 17

Upper-division biology courses (above BIO 199 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 198, BIO 199, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

Second (Sophomore) Year - Fall Semester

BIO 200	General Genetics	4
	or	
BIO 201	Molecular Genetics	4
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
PHY 200	General Physics I	4
	or	
PHY 205	General Physics with Calculus I	4
AWR 201	Writing and Research	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

BIO	Category requirement (I, II or III)	4
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
PHY 201	General Physics II	4
	or	
PHY 206	General Physics with Calculus II	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Third (Junior) Year - Fall Semester

BIO	Pre-Professional elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4
	General Elective	4

Subtotal: 16

Third (Junior) Year - Spring Semester

BIO	Pre-Professional elective	4
BIO	Category requirement (I, II or III)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Fourth (Senior) Year - Fall Semester

BIO	Pre-Professional elective	4
	General Elective	4
	General Elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

BIO	Pre-Professional elective	4
	General Elective	4
BIO 410	Senior Seminar	1
	General Elective	4

Subtotal: 13

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 198, CHE 152, MAT 260).

Many of the pre-health professions concentration elective biology classes are offered only in the fall or spring. It is the student's responsibility to track the semesters in which they are offered. In addition, many of the electives are required for admission into certain professional schools. It is the student's responsibility to research such admission requirements and to select the appropriate courses through their biology electives and major courses. Note that CHE 152–153 and CHE 252–253 are typically offered only in the fall and CHE 154–155 and CHE 254–255 are typically offered only in the spring. Failure to take these courses prior to the end of year three may result in a delay in applications for professional schools. These courses and others are often available during summer terms.

Four-Year Degree Plan for Major in Marine Science/Biology

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BIO 198	General Biology I	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
MAT 170	Precalculus	4

Subtotal: 17

First (Freshman) Year - Spring Semester

BIO 199	General Biology II	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 102	BAC 102 / Pathways to Honors 2	1

Subtotal: 17

Second (Sophomore) Year - Fall Semester

BIO 200	General Genetics	4
	or	
BIO 201	Molecular Genetics	4
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
MAR 200	Introduction to Marine Science	3
AWR 201	Writing and Research	4

Subtotal: 15

Second (Sophomore) Year - Spring Semester

CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
MAR 222	Marine Ecology	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16**Third (Junior) Year - Fall Semester**

PHY 200	General Physics I	4
	or	
PHY 205	General Physics with Calculus I	4
	Organismal biology course (Category II)	4
	General Elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16**Third (Junior) Year - Spring Semester**

PHY 201	General Physics II	4
	or	
PHY 206	General Physics with Calculus II	4
	Organismal biology course (Category II)	4
MAR 150	Physical Geology (laboratory included)	4
	or	
MAR 301	Physical Oceanography	4
	or	
CHE 180	Environmental Chemistry	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 15-16**Fourth (Senior) Year - Fall Semester**

MAR 327	Marine Botany	4
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4

Subtotal: 16**Fourth (Senior) Year - Spring Semester**

BIO 410	Senior Seminar	1
BIO 411	Biology Outcomes Capstone	
BIO	Biology elective	4
	Cellular biology/physiological course (Category I)	3-4
	General Elective	4

Subtotal: 12-13**Collateral and/or prerequisite courses required for the double major in marine science–biology:**

CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
PHY 200	General Physics I	4
PHY 201	General Physics II	4

Subtotal: 16**SUBTOTAL: 140-142****Four-Year Degree Plan for Major in Marine Science–Chemistry**

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence.

DEGREE REQUIREMENTS**First (Freshman) Year - Fall Semester**

BIO 198	General Biology I	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
MAT 260	Calculus I	4

Subtotal: 17**First (Freshman) Year - Spring Semester**

BIO 199	General Biology II	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 102	BAC 102 / Pathways to Honors 2	1

Subtotal: 17**Second (Sophomore) Year - Fall Semester**

MAR 226	Marine Zoology	4
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
MAR 150	Physical Geology (laboratory included)	4
AWR 201	Writing and Research	4

Subtotal: 16**Second (Sophomore) Year - Spring Semester**

CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
MAR 222	Marine Ecology	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16**Third (Junior) Year - Fall Semester**

PHY 200	General Physics I	4
	or	
PHY 205	General Physics with Calculus I	4
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	
MAR 327	Marine Botany	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16**Third (Junior) Year - Spring Semester**

PHY 201	General Physics II	4
	or	
PHY 206	General Physics with Calculus II	4
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	
MAR 301	Physical Oceanography	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16**Fourth (Senior) Year - Fall Semester**

CHE 305	Applied Physical Chemistry	3
CHE 425	Advanced Inorganic Chemistry	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4

Subtotal: 14**Fourth (Senior) Year - Spring Semester**

BIO 410	Senior Seminar	1
BIO 411	Biology Outcomes Capstone	
CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	
	One of the following:	
CHE 451	Introduction to Research	1-4
CHE 453	Chemistry Internship	1-4
	General Elective	4

Subtotal: 12-13**SUBTOTAL: 124-125****Four-Year Degree Plan for Major in Environmental Science**

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to

College of Natural and Health Sciences

adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BIO 198	General Biology I	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
MAT 170	Precalculus	4

Subtotal: 17

First (Freshman) Year - Spring Semester

BIO 199	General Biology II	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 102	BAC 102 / Pathways to Honors 2	1

Subtotal: 17

Second (Sophomore) Year - Fall Semester

BIO 200	General Genetics	4
	or	
BIO 201	Molecular Genetics	4
MAT 201	Introduction to Statistics	4
	or	
BIO 230	Experimental Design and Biostatistics	4
CHE 310	Analytical Chemistry	4
AWR 201	Writing and Research	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

BIO	Category II Course	3-4
CHE 180	Environmental Chemistry	3
WRI 281	Technical Writing	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 14-15

Third (Junior) Year - Fall Semester

BIO	Category II course	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General / Collateral elective	4

Subtotal: 12

Third (Junior) Year - Spring Semester

BIO	Category III course	4
	General / Collateral elective	4
	General / Collateral elective	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Fourth (Senior) Year - Fall Semester

BIO	Category III course	3-4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General / Collateral elective	4
	General / Collateral elective	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

BIO 410	Senior Seminar	1
BIO 411	Biology Outcomes Capstone	
BIO	Category III course	3-4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General / Collateral elective	4
	General / Collateral elective	4

Subtotal: 17

SUBTOTAL: 125-126

TOTAL CREDIT HOURS: 125

DEPARTMENT OF CHEMISTRY, BIOCHEMISTRY AND PHYSICS

Four-Year Degree Plan for Major in Chemistry, B.S., ACS-Certified

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
MAT 260	Calculus I	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 13

CHE 152, CHE 153L, MAT 260: Grade "C" or better

First (Freshman) Year - Spring Semester

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 261	Calculus II	4
BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 17

CHE 154, CHE 155L, MAT 261: Grade "C" or better

Second (Sophomore) Year - Fall Semester

CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	4
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	4
	Humanities Fine Arts (Bacc Exp)	4

Subtotal: 16

CHE 232, CHE 233L (W), CHE 310: Grade "C" or better

Humanities/Fine Arts: (W)

Second (Sophomore) Year - Spring Semester

CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	4
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	4
	Social Science (Bacc. Exp)	4

Subtotal: 16

CHE 234, CHE 235L (W), CHE 245: Grade "C" or better

Social Science: (IG) (NW)

Third (Junior) Year - Fall Semester

CHE 320	Biochemistry	3
CHE 352	Physical Chemistry I	3

CHE 353L	Physical Chemistry I Laboratory	1
MAT 262	Calculus III	4
	Humanities Fine Arts (Bacc Exp)	4

Subtotal: 15

Humanities/Fine Arts: (A)

CHE 320, CHE 352, CHE 353L: Grade "C" or better

Third (Junior) Year - Spring Semester

CHE 354	Physical Chemistry II	3
CHE 355L	Physical Chemistry II Laboratory	1
CHE 451	Introduction to Research	1-4
	General Elective (W)	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Social Science (Bacc. Exp)	4

Subtotal: 17

1 credit of CHE 451 should be taken

Fourth (Senior) Year - Fall Semester

CHE 451	Introduction to Research	1-4
CHE 425	Advanced Inorganic Chemistry	3
	General Elective (W)	4
	Social Science (Bacc Exp.)	4
	General Elective (IG) (NW)	4

Subtotal: 17

2 credits of CHE 451 should be taken

Fourth (Senior) Year - Spring Semester

CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	
CHE 451	Introduction to Research	1-4
	General Elective	4
	General Elective	4

1 credit of CHE 451 should be taken

One of the following:

CHE 420	Advanced Biochemistry	4
CHE 426	Advanced Organic Chemistry	3
CHE 445	Advanced Organic Spectroscopy	3
CHE 499	Special Topics in Chemistry	1-4

Subtotal: 16-17

CHE 430 (W)

3-4 credits of CHE 420, CHE 426, CHE 445, or CHE 499 are required. If CHE 420 is taken, CHE 320L must also be taken as a prerequisite.

SUBTOTAL: 127-128

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 198, CHE 152, MAT 260).

MAT 262 is strongly recommended for the B.S., ACS-Certified Chemistry major.

TOTAL CREDIT HOURS: 127-128**Four-Year Degree Plan for Major in Chemistry, B.S.**

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability and adjustments to your plan may be necessary if you are unable to take a specific course during a specific semester. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their 4-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans accordingly. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to graduate.

DEGREE REQUIREMENTS**First (Freshman) Year - Fall Semester**

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
MAT 260	Calculus I	4

FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 13

CHE 152, 153L, MAT 260: Grade "C" or better

First (Freshman) Year - Spring Semester

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 261	Calculus II	4
BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 17

CHE 154, CHE 155L, MAT 261: Grade "C" or better

Second (Sophomore) Year - Fall Semester

CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 16

Humanities/Fine Arts: (W)

CHE 232, CHE 233L (W), CHE 310: Grade "C" or better

Second (Sophomore) Year - Spring Semester

CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	
	Social Science (Bacc. Exp)	4

Subtotal: 16

Social Science: (IG) (NW)

CHE 234, CHE 235L (W), CHE 245: Grade "C" or better

Third (Junior) Year - Fall Semester

CHE 320	Biochemistry	3
CHE 352	Physical Chemistry I	3
CHE 353L	Physical Chemistry I Laboratory	1
MAT 262	Calculus III	4
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 15

Humanities/Fine Arts: (A)

CHE 352, CHE 353L: Grade "C" or better

Third (Junior) Year - Spring Semester

CHE 354	Physical Chemistry II	3
CHE 355L	Physical Chemistry II Laboratory	1
	General Elective (W)	4
	Humanities Fine Arts (Bacc Exp)	4
	Social Science (Bacc. Exp)	4

Subtotal: 16**Fourth (Senior) Year - Fall Semester**

CHE 451	Introduction to Research	1-4
CHE 425	Advanced Inorganic Chemistry	3
	General Elective (W)	4
	Social Science (Bacc. Exp)	4
	General Elective	4

Subtotal: 16

1 credit of CHE 451 should be taken

College of Natural and Health Sciences

Fourth (Senior) Year - Spring Semester

CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	
CHE 451	Introduction to Research	1-4
	General Elective	4
	General Elective	4

1 credit of CHE 451 should be taken

One of the following:

CHE 426	Advanced Organic Chemistry	3
CHE 445	Advanced Organic Spectroscopy	3
CHE 499	Special Topics in Chemistry	1-4

Subtotal: 16-17

CHE 430: (W)

3-4 credits of CHE 426, CHE 445 or CHE 499 are required

Note: The natural science and math components of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 198, CHE 152, MAT 260).

MAT 262 is strongly recommended for the B.S. Chemistry major.

TOTAL CREDIT HOURS: 125-126

Four-Year Degree Plan for Major in Chemistry, B.A.

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
MAT 260	Calculus I	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 13

CHE 152, CHE 153L, MAT 260: Grade "C" or better

First (Freshman) Year - Spring Semester

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 261	Calculus II	4
BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 17

CHE 154, CHE 155L: Grade "C" or better

Second (Sophomore) Year - Fall Semester

CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
PHY 200	General Physics I	4
PHY 200L	General Physics I Laboratory	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	General Elective	4

Subtotal: 16

CHE 232, CHE 233L (W): Grade "C" or better

Second (Sophomore) Year - Spring Semester

CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	4
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	4
	General Elective (IG) (NW)	4

Subtotal: 16

CHE 234, CHE 235L (W): Grade "C" or better

Third (Junior) Year - Fall Semester

CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	4
	General Elective (W)	4
	General Elective (IG) (NW)	4
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 16

Humanities/Fine Arts (A)

CHE 310: Grade "C" or better

Third (Junior) Year - Spring Semester

CHE 320	Biochemistry	3
	General Elective (W)	4
	General Elective	4
	Social Science (Bacc. Exp)	4

Subtotal: 15

Fourth (Senior) Year - Fall Semester

CHE 305	Applied Physical Chemistry	3
	General Elective (W)	4
	Social Science (Bacc. Exp)	4
	General Elective	4

Subtotal: 15

Social Science (IG) (NW)

Fourth (Senior) Year - Spring Semester

	Social Science (Bacc. Exp)	4
	General Elective	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	General Elective	4

Subtotal: 16

Note: The natural science and math components of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 198, CHE 152, MAT 260).

SUBTOTAL: 124

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in Biochemistry, B.S. - ACS-Certified, ASBMB-Accredited

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
MAT 260	Calculus I	4
BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	

HON 101	Pathways to Honors 1	1
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Subtotal: 17

CHE 152, CHE 153L, MAT 260: Grade "C" or better

First (Freshman) Year - Spring Semester

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 261	Calculus II	4
BIO 199	General Biology II	4
BIO 199L	General Biology II Laboratory	
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 17

CHE 154, CHE 155L, MAT 261: Grade "C" or better

Second (Sophomore) Year - Fall Semester

CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 16

Humanities/Fine Arts: (W)

CHE 232, CHE 233L (W), CHE 310: Grade "C" or better

Second (Sophomore) Year - Spring Semester

CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	
	Social Science (Bacc. Exp.)	4

Subtotal: 16

Social Science: (IG) (NW)

CHE 234, CHE 235L (W), CHE 245: Grade "C" or better

Third (Junior) Year - Fall Semester

CHE 320	Biochemistry	3
CHE 320L	Biochemistry Laboratory	1
CHE 352	Physical Chemistry I	3
CHE 353L	Physical Chemistry I Laboratory	1
MAT 262	Calculus III	4
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 16

CHE 320, CHE 320L, CHE 352, CHE 353L: Grade "C" or better

Humanities/Fine Arts: (A)

Third (Junior) Year - Spring Semester

CHE 354	Physical Chemistry II	3
CHE 355L	Physical Chemistry II Laboratory	1
CHE 325	Biochemistry of Metabolism	3
CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	
CHE 451	Introduction to Research	1-4
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 16

CHE 430: (W)

1 credit of CHE 451 should be taken

Social Science: (IG) (NW)

Fourth (Senior) Year - Fall Semester

CHE 451	Introduction to Research	1-4
CHE 470	Tissue Culture	4
	General Elective	4
	Social Science (Bacc Exp.)	4

2 credits of CHE 451 should be taken

One of the following lecture/laboratory pairs:

BIO 200	General Genetics	4
BIO 201	Molecular Genetics	4

Subtotal: 14

General Elective: (IG) (NW)

Social Science: (IG) (NW)

Fourth (Senior) Year - Spring Semester

CHE 420	Advanced Biochemistry	4
CHE 451	Introduction to Research	1-4
	Social Science (Bacc Exp.)	4
	General Elective	4

Subtotal: 13

1 credit of CHE 451 should be taken

Social Science: (IG) (NW)

CHE 420: (W)

SUBTOTAL: 125

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 198, CHE 152, MAT 260).

MAT 262, BIO 350 and BIO 360 are strongly recommended for the biochemistry major. BIO 199, as a part of the biology lower-core curriculum, is required as a prerequisite for all upper-level biology courses.

TOTAL CREDIT HOURS: 125

Four-Year Degree Plan for Major in Biochemistry, B.A.

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
MAT 260	Calculus I	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 13

CHE 152, CHE 153L, MAT 260: Grade "C" or better

First (Freshman) Year - Spring Semester

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 261	Calculus II	4
BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 17

CHE 154, CHE 155L: Grade "C" or better

Second (Sophomore) Year - Fall Semester

CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 310	Analytical Chemistry	4

College of Natural and Health Sciences

CHE 310L	Analytical Chemistry Laboratory	
PHY 200	General Physics I	4
PHY 200L	General Physics I Laboratory	
	General Elective (W)	4

Subtotal: 16

CHE 232, CHE 233L (W), CHE 310: Grade "C" or better

Second (Sophomore) Year - Spring Semester

CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	
	General Elective (NW)	4
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 16

Humanities/Fine Arts: (A)

CHE 234, CHE 235L (W): Grade "C" or better

Third (Junior) Year - Fall Semester

CHE 305	Applied Physical Chemistry	3
	General Elective	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Social Science (Bacc. Exp)	4

Subtotal: 15

Social Science: (IG) (NW)

Third (Junior) Year - Spring Semester

CHE 320	Biochemistry	3
CHE 320L	Biochemistry Laboratory	1
	General Elective (NW)	4
	Social Science (Bacc. Exp)	4
	General Elective	4

Subtotal: 16

CHE 320: Grade "C" or better

Fourth (Senior) Year - Fall Semester

CHE 470	Tissue Culture	4
	General Elective	4
	Social Science (Bacc. Exp)	4
	Humanities/Fine Arts	4

Subtotal: 16

Social Science: (IG) (NW)

Humanities/Fine Arts: (IG) (NW)

Fourth (Senior) Year - Spring Semester

CHE 420	Advanced Biochemistry	4
	General Elective (IG) (NW)	4
	General Elective	4
	General Elective	4

Subtotal: 16

CHE 420: (W)

Note: The natural science and math components of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

SUBTOTAL: 125**TOTAL CREDIT HOURS: 125**

Four-Year Degree Plan for Major in Forensic Science

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to graduate.

DEGREE REQUIREMENTS**First (Freshman) Year - Fall Semester**

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	
MAT 260	Calculus I	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 17

CHE 152, CHE 153L: Grade "C" or better

First (Freshman) Year - Spring Semester

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 201	Introduction to Statistics	4
BIO 199	General Biology II	4
BIO 199L	General Biology II Laboratory	
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 17

CHE 154, CHE 155L: Grade "C" or better

Second (Sophomore) Year - Fall Semester

CHE 230	Selected Topics in Forensic Science	3
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	
BIO 200	General Genetics	4
BIO 200L	General Genetics Laboratory	

Subtotal: 15

CHE 232, CHE 233L (W), CHE 310: Grade "C" or better

Second (Sophomore) Year - Spring Semester

CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CRM 102	Introduction to Criminal Justice	4
CRM 200	Law Enforcement	4
	Social Science (Bacc Exp.)	4

Subtotal: 16

CHE 234, CHE 235L (W): grade of "C" or better

Social Science: (IG) (NW)

Third (Junior) Year - Fall Semester

CHE 320	Biochemistry	3
CHE 320L	Biochemistry Laboratory	1
CHE 432	Forensic Chemistry I	3
CHE 433L	Forensic Chemistry I Laboratory	1
PHY 200	General Physics I	4
PHY 200L	General Physics I Laboratory	
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 16

Humanities/Fine Arts: (A) (W)

Third (Junior) Year - Spring Semester

CHE 434	Forensic Chemistry II	3
CHE 435L	Forensic Chemistry II Laboratory	1
CRM 206	Criminal Investigation	4
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	
BIO 370	Molecular Biology	4
BIO 370L	Molecular Biology Laboratory	

Subtotal: 16**Third (Junior) Year - May Term**

CHE 340	Microscopic Examination of Firearms Evidence	3
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Subtotal: 3

CHE 498 may be taken instead of CHE 340. It may be taken during the spring semester of the senior year.

Fourth (Senior) Year - Fall Semester

CHE 305	Applied Physical Chemistry	3
CRM 307	Crime Scene Investigation	4
	Social Science (Bacc. Exp)	4
	Humanities Fine Arts (Bacc Exp)	4

Subtotal: 15

CHE 432, CHE 433L: grade "C" or better

Humanities/Fine Arts: (IG) (NW)

Fourth (Senior) Year - Spring Semester

CHE 440	Professional Practice in Forensic Science	3
	Humanities Fine Arts (Bacc Exp)	4
	Social Science (Bacc. Exp)	4

One of the following:

CHE 410	Senior Seminar	2
CHE 460	Introduction to Forensic Research	1-4
CHE 463	Forensic Science Internship	1-4

Subtotal: 13

Social Science (IG) (NW)

2 credits of CHE 410, CHE 460, or CHE 463 are required

SUBTOTAL: 0-124

Note: The natural science and math components of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 198, CHE 152, MAT 260). BIO 199, as a part of the biology lower-core curriculum, is a prerequisite for all upper-level biology courses.

WRI 281 is strongly recommended for the Forensic Science major. The above schedule of classes is recommended for students who are most interested in the chemistry and toxicology fields of forensic analysis. Students who are more interested in DNA analysis are encouraged to schedule CHE 320, BIO 300, and BIO 370 earlier in their plans noted in the model plan shown above, and students who are more interested in crime scene investigation are encouraged to schedule CRM 206 and CRM 307 earlier in their plans in consultation with their academic advisors.

TOTAL CREDIT HOURS: 128

Five-Year Degree Plan for Major in Chemistry/MBA

Note that this is a sample five-year plan. There are other course sequences that will allow a student to graduate within five years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
MAT 260	Calculus I	4
FYW 101	Writing and Inquiry	4
BUS 101	Introduction to Global Business	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 17

CHE 152, CHE 153L, MAT 260: Grade "C" or better

First (Freshman) Year - Spring Semester

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 261	Calculus II	4
AWR 201	Writing and Research	4

ACC 202	Financial Accounting Information	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 17

CHE 154, CHE 155L, MAT 261: Grade "C" or better

Second (Sophomore) Year - Fall Semester

CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	4
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	4
ACC 203	Managerial Accounting	4

Subtotal: 16

CHE 232, CHE 233L (W), CHE 310: Grade "C" or better

Second (Sophomore) Year - Spring Semester

CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	4
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	4
ECO 204	Principles of Microeconomics	4

Subtotal: 16

ECO 204: Social Science

CHE 234, CHE 235L (W), CHE 245: Grade "C" or better

Second (Sophomore) Year - Summer

ECO 205	Principles of Macroeconomics	4
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Subtotal: 4

ECO 205: Social Science

Third (Junior) Year - Fall Semester

CHE 352	Physical Chemistry I	3
CHE 353L	Physical Chemistry I Laboratory	1
CHE 320	Biochemistry	3
QMB 210	Managerial Statistics	4
	Humanities (Bacc. Exp.)	4

Subtotal: 15

Humanities/Fine Arts: (IG) (NW) (W)

CHE 352, CHE 353L: Grade "C" or better

Third (Junior) Year - Spring Semester

CHE 354	Physical Chemistry II	3
CHE 355L	Physical Chemistry II Laboratory	1
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	4
	Humanities (Bacc. Exp.)	4

One of the following:

CHE 426	Advanced Organic Chemistry	3
CHE 445	Advanced Organic Spectroscopy	3
CHE 499	Special Topics in Chemistry	1-4

Subtotal: 15-16

3-4 credits of CHE 426, CHE 445, or CHE 499 are required

Third (Junior) Year - Summer

FIN 310	Financial Management	4
MKT 300	Principles of Marketing	4

Subtotal: 8

Fourth (Senior) Year - Fall Semester

MGT 330	Principles of Management	4
CHE 425	Advanced Inorganic Chemistry	3
	Humanities (Bacc. Exp.)	4
	Social Science (Bacc. Exp)	4

One of the following:

CHE 410	Senior Seminar	2
CHE 451	Introduction to Research	1-4
CHE 453	Chemistry Internship	1-4

Subtotal: 17

College of Natural and Health Sciences

2 credits of CHE 410, CHE 451, or CHE 453 should be taken

Social Science: (IG) (NW) (W)

Fourth (Senior) Year - Spring Semester

CHE 430	Advanced Instrumental Chemistry	4
ACC 610	Accounting and Value Creation	4
MGT 598	Leadership and Organizational Behavior	4
BUS 698	Career and Leadership Development II	1-4
		Subtotal: 13

1 credit of BUS 698 should be taken

Fourth (Senior) Year - Summer

BUS 698	Career and Leadership Development II	1-4
		Subtotal: 2

2 credits of BUS 698 should be taken

Fifth Year - Fall Semester

MKT 609	Marketing Management and Customer Value	4
ITM 608	Information Systems and Operations Management	4
FIN 611	Financial Management and Strategy	4
		Subtotal: 12

Fifth Year - Spring Semester

ECO 640	The Economics of Organizations	4
BUS 698	Career and Leadership Development II	1-4

One of the following:

QMB 612	Decision Modeling and Analysis	4
ITM 615	Business Analytics	4
MKT 612	Business Research Methods	4
		Subtotal: 9

1 credit of BUS 698 should be taken

Fifth Year - Summer

MGT 615	Strategic Management	4
		Subtotal: 4

Note: The natural science and math components of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

MAT 262 is strongly recommended for the B.S. Chemistry major.

SUBTOTAL: 165-166

TOTAL CREDIT HOURS: 165-166

Five-Year Degree Plan for Major in Biochemistry/MBA

Note that this is a sample five-year plan. There are other course sequences that will allow a student to graduate within five years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
MAT 260	Calculus I	4
FYW 101	Writing and Inquiry	4
BUS 101	Introduction to Global Business	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 17

CHE 152, CHE 153L (p. 211), MAT 260: Grade "C" or better

First (Freshman) Year - Spring Semester

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 261	Calculus II	4
AWR 201	Writing and Research	4
ACC 202	Financial Accounting Information	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 17

CHE 154, CHE 155L (p. 211), MAT 261: Grade "C" or better

First (Freshman) Year - Summer

BIO 198	General Biology I	4
BIO 198L	General Biology I Laboratory	
BIO 199	General Biology II	4
BIO 199L	General Biology II Laboratory	
		Subtotal: 8

Second (Sophomore) Year - Fall Semester

CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	
ACC 203	Managerial Accounting	4
		Subtotal: 16

CHE 232, CHE 233L (W) (p. 212), CHE 310: Grade "C" or better

Second (Sophomore) Year - Spring Semester

CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	
ECO 204	Principles of Microeconomics	4
		Subtotal: 16

ECO 204: Social Science

CHE 234, CHE 235L (W) (p. 212), CHE 245: Grade "C" or better

Second (Sophomore) Year - Summer

ECO 205	Principles of Macroeconomics	4
		Subtotal: 4

ECO 205: Social Science

Third (Junior) Year - Fall Semester

CHE 352	Physical Chemistry I	3
CHE 353L	Physical Chemistry I Laboratory	1
CHE 320	Biochemistry	3
CHE 320L	Biochemistry Laboratory	1
QMB 210	Managerial Statistics	4
	Humanities (Bacc. Exp.)	4
		Subtotal: 16

Humanities/Fine Arts: (IG) (NW)

CHE 320, CHE 320L (p. 212), CHE 352, CHE 353L (p. 213): Grade "C" or better

Third (Junior) Year - Spring Semester

CHE 325	Biochemistry of Metabolism	3
CHE 354	Physical Chemistry II	3
CHE 355L	Physical Chemistry II Laboratory	1
CHE 451	Introduction to Research	1-4
	Humanities (Bacc. Exp.)	4

One of the following lecture/laboratory pairs:

BIO 200	General Genetics	4
BIO 200L	General Genetics Laboratory	
BIO 201	Molecular Genetics	4
BIO 201L	Molecular Genetics Laboratory	
BIO 330	General Physiology	4
BIO 330L	General Physiology Laboratory	
		Subtotal: 16

1 credit of CHE 451 should be taken

Humanities/Fine Arts: (IG) (NW) (W)

CHE 325: Grade "C" or better

Third (Junior) Year - Summer

FIN 310	Financial Management	4
MKT 300	Principles of Marketing	4
		Subtotal: 8

Fourth (Senior) Year - Fall Semester

MGT 330	Principles of Management	4
CHE 451	Introduction to Research	1-4
	Social Science (Bacc. Exp)	4
	Humanities (Bacc. Exp.)	4
		Subtotal: 14

2 credits of CHE 451 should be taken

Social Science: (IG) (NW) (W)

Humanities/Fine Arts: (A)

Fourth (Senior) Year - Spring Semester

CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	
CHE 420	Advanced Biochemistry	4
CHE 451	Introduction to Research	1-4
MGT 598	Leadership and Organizational Behavior	4
BUS 698	Career and Leadership Development II	1-4
		Subtotal: 14

1 credit of CHE 451 should be taken

1 credit of BUS 698 should be taken

Fourth (Senior) Year - Summer

ACC 610	Accounting and Value Creation	4
BUS 698	Career and Leadership Development II	1-4
		Subtotal: 6

2 credits of BUS 698 should be taken

Fifth Year - Fall Semester

MKT 609	Marketing Management and Customer Value	4
ITM 608	Information Systems and Operations Management	4
FIN 611	Financial Management and Strategy	4
		Subtotal: 12

Fifth Year - Spring Semester

ECO 640	The Economics of Organizations	4
BUS 698	Career and Leadership Development II	1-4

One of the following

QMB 612	Decision Modeling and Analysis	4
ITM 615	Business Analytics	4
MKT 612	Business Research Methods	4
		Subtotal: 9

1 credit of BUS 698 should be taken

Fifth Year Summer

MGT 615	Strategic Management	4
		Subtotal: 4

Note: The natural science and math components of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 198, CHE 152, MAT 260).

MAT 262, BIO 350 and BIO 360 are strongly recommended for the B.S., Biochemistry Professional major. BIO 199, as a part of the biology lower-core curriculum, is required as a prerequisite for all upper-level biology courses.

SUBTOTAL: 177

TOTAL CREDIT HOURS: 177

PHYSICS

Four-Year Degree Plan for Major in Physics, B.S.

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee

course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly.

Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	4
MAT 260	Calculus I	4
FYW 101	Writing and Inquiry	4
	Social Science (Bacc. Exp)	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 17

First (Freshman) Year - Spring Semester

PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	4
MAT 261	Calculus II	4
AWR 201	Writing and Research	4
	Humanities (Bacc. Exp.)	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

PHY 307	Modern Physics	4
MAT 262	Calculus III	4
	Biological Science (Bacc. Exp.)	3
	Humanities/Fine Arts (Bacc. Exp.)	4
		Subtotal: 15

Humanities/Fine Arts: (W)

Second (Sophomore) Year - Spring Semester

PHY 320	Classical Mechanics	4
MAT 300	Differential Equations	4
	Physics Elective	4
	Social Science (Bacc. Exp)	4
		Subtotal: 16

Social Science: (IG) (NW)

Third (Junior) Year - Fall Semester

PHY 340	Electricity and Magnetism	4
	Physics Elective	4
MAT	MAT Elective	4
	Humanities/Fine Arts (Bacc. Exp.)	4
		Subtotal: 16

Humanities/Fine Arts: (A)

Third (Junior) Year - Spring Semester

PHY 350	Advanced Physics Lab	4
	Physics Elective	4
	General Elective (W)	4
	General Elective (IG) (NW)	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

PHY 360	Quantum Mechanics	4
PHY 451	Physics Research	1-4
	Physics Elective	4
	Social Science (Bacc. Exp)	4
	General Elective	4
		Subtotal: 18

Social Science: (IG) (NW)

2 credits of PHY 451 should be taken

College of Natural and Health Sciences

Fourth (Senior) Year - Spring Semester

PHY 430	Thermodynamics and Statistical Mechanics	4
PHY 451	Physics Research	1-4
	General Elective (W)	4
	General Elective	4
		Subtotal: 14

2 credits of PHY 451 should be taken

SUBTOTAL: 129

Note: The math requirement and physical science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., PHY 205, MAT 260).

TOTAL CREDIT HOURS: 129

DEPARTMENT OF HEALTH SCIENCES AND HUMAN PERFORMANCE

Four-Year Degree Plan for Major in Athletic Training

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

HSC 100	Health Science	2
ESC 110	Introduction to Exercise Science and Sport Studies	2
ESC 105	Biokinetics and Conditioning	2
FYW 101	Writing and Inquiry	4
	Humanities/Fine Arts (Bacc. Exp.)	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 15

First (Freshman) Year - Spring Semester

ATT 175	Athletic Training Practicum I	1-2
HSC 203	Nutrition	3
HSC 230	Human Anatomy and Physiology I	3
HSC 234	Human Anatomy and Physiology I Laboratory	1
MAT 160	College Algebra	4
PSY 200	General Psychology	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 17-18

Second (Sophomore) Year - Fall Semester

ATT 275	Athletic Training Practicum II	1-2
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
ESC 270	Prevention and Care of Sports Injuries	3
HSC 231	Human Anatomy and Physiology II	3
HSC 235	Human Anatomy and Physiology II Laboratory	1
HSC 250	Emergency Medical Response	3
		Subtotal: 15-16

Second (Sophomore) Year - Spring Semester

ATT 274	Assessment of Musculoskeletal Injuries I	3
ATT 276	Athletic Training Practicum III	1-2
AWR 201	Writing and Research	4
BIO 198	General Biology I	4
ESC 340	Applied Kinesiology	3
	Elective	1-2
		Subtotal: 16-18

Third (Junior) Year - Fall Semester

HSC 130	Medical Terminology	3
HSC 371	Fundamentals of Pharmacology	3
ATT 377	Assessment of Musculoskeletal Injuries II	3
ATT 373	Therapeutic Interventions I	4
ATT 375	Athletic Training Practicum IV	1-2
		Subtotal: 14-15

Third (Junior) Year - Spring Semester

ATT 370	Medical and Surgical Issues in Athletic Training	3
ATT 374	Therapeutic Interventions II	4
ATT 376	Athletic Training Practicum V	1-2
ESC 380	Exercise Testing and Prescription	3
ESC 460	Physiology of Exercise	3
		Subtotal: 14-15

Fourth (Senior) Year - Fall Semester

SPE 208	Speech for Business and the Professions	4
ATT 475	Supervised Clinical Education Athletic Training I	2
ATT 495	Professional Topics in Athletic Training	3
ESC 330	Human Development and Motor Learning	3
	General Elective	2
		Subtotal: 14

Fourth (Senior) Year - Spring Semester

PSY 250	Health Psychology	4
PSY 211	Statistics and Experimental Methods I	4
	or	
HSC 350	Biostatistics	3
	and	
ATT 476	Supervised Clinical Education Athletic Training II	2
HSC 420	Nutritional Supplements	2
		Subtotal: 11-12

SUBTOTAL: 116-123

TOTAL CREDIT HOURS: 116-123

Four-Year Degree Plan for Major in Human Performance/Exercise and Recreation Leadership Concentration

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year - Fall Semester

	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
ESC 110	Introduction to Exercise Science and Sport Studies	2
HSC 100	Health Science	2
ESC 105	Biokinetics and Conditioning	2
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 15

First (Freshman) Year - Spring Semester

ESC 280	Adult Fitness	3
MAT 160	College Algebra	4
HSC 220	Functional Anatomy	3
	Chemical/Physical Science	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 15

MAT 160 or higher

Second (Sophomore) Year - Fall Semester

Biological Science (Bacc. Exp.)	3
Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
ESC 150 Comprehensive First Aid/CPR/AED	2
PSY 200 General Psychology	4
HSC 203 Nutrition	3
Subtotal: 16	

Second (Sophomore) Year - Spring Semester

AWR 201 Writing and Research	4
Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ESC 372 Principles of Exercise Leadership	2
HSC 203 Nutrition	3
Subtotal: 17	

Third (Junior) Year - Fall Semester

ESC 270 Prevention and Care of Sports Injuries	3
ESC 330 Human Development and Motor Learning	3
Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
General Elective	4
ESC Professional Activity Course	2
Subtotal: 16	

Third (Junior) Year - Spring Semester

ESC 312 Dance/Rhythmics	3
ESC 340 Applied Kinesiology	3
ESC 380 Exercise Testing and Prescription	3
ESC 151 Swimming	1
ESC Professional Activity Course	2
General Elective	4
Subtotal: 16	

Fourth (Senior) Year - Fall Semester

ESC 400 Physical Education and Fitness for Special Populations	3
ESC 411 Recreation Leadership and Administration	2
ESC 450 Tests and Measurement	3
ESC 491 Senior Seminar in Exercise Science	3
General Elective	4
Subtotal: 15	

Fourth (Senior) Year - Spring Semester

SPM 412 Principles of Administration for Sport and Physical Education	3
ESC 460 Physiology of Exercise	3
ESC 480 Internship in Adult Fitness Programs	2-12
General Elective	6
Subtotal: 14-24	

SUBTOTAL: 124-134

ESC 480 Internship in Adult Fitness Programs is highly recommended for the adult fitness concentration. To intern, a student must have achieved the following: a minimum 2.0 GPA in the major and overall; senior academic standing; departmental approval; completion of all prerequisite courses. Proof of current CPR certification is required, and individual liability insurance may be required.

Students interested in registering for ESC 480 should contact their adviser for requirements and information concerning the internship.

TOTAL CREDIT HOURS: 125-135

Four-Year Degree Plan for Major in Human Performance/Exercise Physiology Concentration

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust

their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year - Fall Semester

Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
ESC 105 Biokinetics and Conditioning	2
ESC 110 Introduction to Exercise Science and Sport Studies	2
HSC 100 Health Science	2
FYW 101 Writing and Inquiry	4
BAC 101 First-Year Seminar I	1
or	
HON 101 Pathways to Honors 1	1
Subtotal: 15	

First (Freshman) Year - Spring Semester

ESC 280 Adult Fitness	3
MAT 160 College Algebra	4
PSY 200 General Psychology	4
Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 102 First-Year Seminar II	1
or	
HON 102 Pathways to Honors 2	1
Subtotal: 16	

MAT 160 or higher

Second (Sophomore) Year - Fall Semester

Biological Science (Bacc. Exp.)	3
AWR 201 Writing and Research	4
ESC 150 Comprehensive First Aid/CPR/AED	2
or	
HSC 250 Emergency Medical Response and Nutrition	3
HSC 203 Nutrition	3
HSC 230 Human Anatomy and Physiology I	3
HSC 234 Human Anatomy and Physiology I Laboratory	1
Subtotal: 16-17	

Second (Sophomore) Year - Spring Semester

HSC 231 Human Anatomy and Physiology II	3
HSC 235 Human Anatomy and Physiology II Laboratory	1
Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ESC 372 Principles of Exercise Leadership	2
Elective	3
Subtotal: 17	

Third (Junior) Year - Fall Semester

ESC 270 Prevention and Care of Sports Injuries	3
ESC 330 Human Development and Motor Learning	3
General Elective	4
CHE 152 General Chemistry I	3
CHE 153L General Chemistry I Laboratory	1
HSC 350 Biostatistics	3
Subtotal: 17	

Third (Junior) Year - Spring Semester

ESC 312 Dance/Rhythmics	3
ESC 340 Applied Kinesiology	3
ESC 380 Exercise Testing and Prescription	3
HSC 360 Principles of Epidemiology in Exercise and Public Health	3
General Elective	3
Subtotal: 15	

Fourth (Senior) Year - Fall Semester

ESC 450 Tests and Measurement	3
ESC 491 Senior Seminar in Exercise Science	3
SPM 412 Principles of Administration for Sport and Physical Education	3
Electives	7
Subtotal: 16	

College of Natural and Health Sciences

Fourth (Senior) Year - Spring Semester

ESC 460	Physiology of Exercise	3
ESC 480	Internship in Adult Fitness Programs	2-12
	Electives	6
		Subtotal: 11-21

ESC 480 Internship in Adult Fitness Programs is highly recommended for the adult fitness concentration. To intern, a student must have achieved the following: a minimum 2.0 GPA in the major and overall; senior academic standing; departmental approval; completion of all prerequisite courses. Proof of current CPR certification is required, and individual liability insurance may be required.

Students interested in registering for ESC 480 should contact their adviser for requirements and information concerning the internship.

TOTAL CREDIT HOURS: 122-133

Four-Year Degree Plan for Major in Allied Health with a Concentration in Physical Therapy Sciences

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

MAT 170	Precalculus	4
BIO 198	General Biology I	4
	Humanities Fine Arts (Bacc Exp) and	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 17

First (Freshman) Year - Spring Semester

HSC 203	Nutrition	3
HSC 100	Health Science	2
BIO 199	General Biology II	4
	and	
	Humanities/Fine Arts (Bacc. Exp.)	4
	Baccalaureate/Electives	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 18

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
HSC 200	Introduction to Allied Health Professions	2
HSC 230	Human Anatomy and Physiology I	3
HSC 234	Human Anatomy and Physiology I Laboratory	1
ECO 204	Principles of Microeconomics	4
	or	
ECO 205	Principles of Macroeconomics	4
		Subtotal: 18

Second (Sophomore) Year - Spring Semester

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
HSC 231	Human Anatomy and Physiology II	3
HSC 235	Human Anatomy and Physiology II Laboratory	1
HSC 250	Emergency Medical Response	3
PSY 200	General Psychology	4
		Subtotal: 15

Third (Junior) Year - Fall Semester

PSY 211	Statistics and Experimental Methods I	4
ESC 270	Prevention and Care of Sports Injuries	3
PHY 200	General Physics I	4
HSC 130	Medical Terminology	3
ESC 330	Human Development and Motor Learning	3
		Subtotal: 17

Third (Junior) Year - Spring Semester

ESC 340	Applied Kinesiology	3
PHY 201	General Physics II	4
PSY 210	Development I: Child Psychology	4
	Humanities/Fine Arts (Bacc. Exp.)	4
		Subtotal: 15

Fourth (Senior) Year - Fall Semester

HSC 360	Principles of Epidemiology in Exercise and Public Health	3
ESC 460	Physiology of Exercise	3
PSY 220	Fundamentals of Biopsychology and Learning	4
PSY 250	Health Psychology	4
		Subtotal: 14

Fourth (Senior) Year - Spring Semester

ESC 380	Exercise Testing and Prescription	3
HSC 480	Internship in Allied Health	2-12
HSC 491	Seminar in Allied Health	3
PSY 317	Development II: Adulthood and Aging	4
	Baccalaureate/Electives	5
		Subtotal: 17

SUBTOTAL: 131

TOTAL CREDIT HOURS: 131

Four-Year Degree Plan for Major in Allied Health with a Concentration in Occupational Therapy Sciences

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

MAT 170	Precalculus	4
HSC 100	Health Science	2
	Humanities/Fine Arts (Bacc. Exp.)	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 15

First (Freshman) Year - Spring Semester

HSC 203	Nutrition	3
BIO 198	General Biology I	4
	Humanities Fine Arts (Bacc Exp)	4
PSY 200	General Psychology	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 16

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
HSC 230	Human Anatomy and Physiology I	3

HSC 234	Human Anatomy and Physiology I Laboratory	1
ECO 204	Principles of Microeconomics	4
ECO 205	Principles of Macroeconomics	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
HSC 130	Medical Terminology	3
HSC 200	Introduction to Allied Health Professions	2
HSC 231	Human Anatomy and Physiology II	3
HSC 235	Human Anatomy and Physiology II Laboratory	1
HSC 250	Emergency Medical Response	3

Subtotal: 16

Third (Junior) Year - Fall Semester

PSY 211	Statistics and Experimental Methods I	4
PSY 220	Fundamentals of Biopsychology and Learning	4
PHY 200	General Physics I	4
ESC 330	Human Development and Motor Learning	3

Subtotal: 15

Third (Junior) Year - Spring Semester

ESC 270	Prevention and Care of Sports Injuries	3
ESC 340	Applied Kinesiology	3
PSY 210	Development I: Child Psychology	4
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 14

Fourth (Senior) Year - Fall Semester

HSC 360	Principles of Epidemiology in Exercise and Public Health	3
HSC 491	Seminar in Allied Health	3
PSY 250	Health Psychology	4
ESC 460	Physiology of Exercise	3
ESC 400	Physical Education and Fitness for Special Populations	3

Subtotal: 16

Fourth (Senior) Year - Spring Semester

ESC 380	Exercise Testing and Prescription	3
PSY 303	Abnormal Psychology	4
PSY 317	Development II: Adulthood and Aging	4
	General Electives	6-7

Subtotal: 17-18

SUBTOTAL: 125-126

TOTAL CREDIT HOURS: 125-126

Four-Year Degree Plan for Major in Allied Health with a Concentration in Medical Sciences

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

MAT 170	Precalculus	4
BIO 198	General Biology I	4
	Humanities/Fine Arts	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 17

First (Freshman) Year - Spring Semester

HSC 203	Nutrition	3
HSC 100	Health Science	2
BIO 199	General Biology II	4
PSY 200	General Psychology	4
	Baccalaureate/Electives	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 18

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
HSC 230	Human Anatomy and Physiology I	3
HSC 234	Human Anatomy and Physiology I Laboratory	1
ECO 204	Principles of Microeconomics	4
	or	
ECO 205	Principles of Macroeconomics	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
HSC 130	Medical Terminology	3
HSC 200	Introduction to Allied Health Professions	2
HSC 231	Human Anatomy and Physiology II	3
HSC 235	Human Anatomy and Physiology II Laboratory	1
HSC 250	Emergency Medical Response	3

Subtotal: 16

Third (Junior) Year - Fall Semester

PSY 211	Statistics and Experimental Methods I	4
ESC 270	Prevention and Care of Sports Injuries	3
PHY 200	General Physics I	4
PSY 220	Fundamentals of Biopsychology and Learning	4
ESC 330	Human Development and Motor Learning	3

Subtotal: 18

Third (Junior) Year - Spring Semester

ESC 340	Applied Kinesiology	3
PHY 201	General Physics II	4
PSY 210	Development I: Child Psychology	4
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 15

Fourth (Senior) Year - Fall Semester

HSC 360	Principles of Epidemiology in Exercise and Public Health	3
PSY 250	Health Psychology	4
ESC 460	Physiology of Exercise	3
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
	General Elective	3

Subtotal: 17

Fourth (Senior) Year - Spring Semester

ESC 380	Exercise Testing and Prescription	3
HSC 491	Seminar in Allied Health	3
PSY 317	Development II: Adulthood and Aging	4
	General Elective	2

Subtotal: 12

SUBTOTAL: 129

TOTAL CREDIT HOURS: 129

Four-Year Degree Plan for Major in Public Health with a Concentration in Wellness

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced

College of Natural and Health Sciences

Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

CHE 150	Chemistry for Health Care Professions	4
	or	
CHE 152	General Chemistry I	3
SOC 100	Introduction to Sociology	4
HSC 236	Introduction to Public Health	3
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 15-16

First (Freshman) Year - Spring Semester

HSC 130	Medical Terminology	3
MAT 155	Finite Mathematics for Liberal Arts	4
	Baccalaureate Experience course	4
HSC 100	Health Science	2
PSY 200	General Psychology	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 18

Second (Sophomore) Year - Fall Semester

HSC 203	Nutrition	3
AWR 201	Writing and Research	4
	Baccalaureate/Electives	4
BIO 183	Microbiology for the Allied Health Sciences	3
	or	
BIO 198	General Biology I	4
HSC 220	Functional Anatomy	3
	or	
HSC 230	Human Anatomy and Physiology I	3

Subtotal: 17-18

Second (Sophomore) Year - Spring Semester

PSY 250	Health Psychology	4
	Humanities/Fine Arts (Bacc. Exp.)	4
SPE 208	Speech for Business and the Professions	4
	Baccalaureate Experience course	4

Subtotal: 16

Third (Junior) Year - Fall Semester

HSC 360	Principles of Epidemiology in Exercise and Public Health	3
ESC 150	Comprehensive First Aid/CPR/AED	2
ESC 280	Adult Fitness	3
SOC 310	Applied Sociology	4
	Humanities Fine Arts (Bacc Exp)	4

Subtotal: 16

Third (Junior) Year - Spring Semester

HSC 375	Social and Behavioral Sciences	3
HSC 350	Biostatistics	3
SOC 313	Social Stratification	4
SOC 375	Research Methods	4
ESC 340	Applied Kinesiology	3

Subtotal: 17

Fourth (Senior) Year - Fall Semester

HSC 440	Health Policy and Social Change	3
ESC 380	Exercise Testing and Prescription	3
	Elective	2
ESC 372	Principles of Exercise Leadership	2
	or	
HSC 420	Nutritional Supplements	2
HSC 490	Internship in Public Health	2-12

Subtotal: 16

Fourth (Senior) Year - Spring Semester

HSC 450	Public Health Management and Leadership	3
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HSC 445	Health Promotion Program Planning and Evaluation	3
HSC 490	Internship in Public Health	2-12

Subtotal: 12

SUBTOTAL: 127-129

TOTAL CREDIT HOURS: 127-129

Four-Year Degree Plan for Major in Public Health with a Concentration in Behavioral Health

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

SOC 100	Introduction to Sociology	4
CRM 101	Introduction to Criminology	4
CHE 150	Chemistry for Health Care Professions	4
	or	
CHE 152	General Chemistry I	3
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 16-17

First (Freshman) Year - Spring Semester

MAT 155	Finite Mathematics for Liberal Arts	4
BIO 183	Microbiology for the Allied Health Sciences	3
	or	
BIO 198	General Biology I	4
	Humanities Fine Arts (Bacc Exp)	4
	Baccalaureate Experience course	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1

Subtotal: 16-17

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
PSY 200	General Psychology	4
	Baccalaureate Experience course	4
HSC 236	Introduction to Public Health	3

Subtotal: 15

Second (Sophomore) Year - Spring Semester

PSY 250	Health Psychology	4
	Humanities/Fine Arts	4
	Baccalaureate Experience course	4
SPE 208	Speech for Business and the Professions	4
	Elective	2

Subtotal: 18

Third (Junior) Year - Fall Semester

HSC 360	Principles of Epidemiology in Exercise and Public Health	3
	Social Science (Bacc Exp.)	4
	Humanities/Fine Arts (Bacc. Exp)	2
SOC 310	Applied Sociology	4

Subtotal: 13

Third (Junior) Year - Spring Semester

HSC 375	Social and Behavioral Sciences	3
HSC 350	Biostatistics	3
SOC 313	Social Stratification	4
SOC 375	Research Methods	4

CRM 310	Abnormal Behavior and Criminality	4
		Subtotal: 18
Fourth (Senior) Year - Fall Semester		
HSC 440	Health Policy and Social Change	3
CRM 403	Drugs, Deviance and Crime	4
HSC 490	Internship in Public Health	2-12
		Subtotal: 13
Fourth (Senior) Year - Spring Semester		
HSC 450	Public Health Management and Leadership	3
HSC 445	Health Promotion Program Planning and Evaluation	3
CRM 406	Violence in America	4
HSC 490	Internship in Public Health	2-12
		Subtotal: 16
SUBTOTAL: 125-127		
TOTAL CREDIT HOURS: 125-127		

Four-Year Degree Plan for Major in Public Health with a Concentration in Public Policy and Social Change

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

SOC 100	Introduction to Sociology	4
HSC 236	Introduction to Public Health	3
GWA 100	Introduction to Government and World Affairs	4
	or	
GWA 200	American Government	4
	or	
GWA 201	World Affairs	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 16

First (Freshman) Year - Spring Semester

MAT 155	Finite Mathematics for Liberal Arts	4
BIO 183	Microbiology for the Allied Health Sciences	3
	or	
BIO 198	General Biology I	4
GWA 202	International Political Economy	4
	Humanities/Fine Arts (Bacc. Exp.)	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 16-17

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
GWA 203	Political Parties and Interest Groups	4
	Social Science (Bacc. Exp.)	4
CHE 150	Chemistry for Health Care Professions	4
	or	
CHE 152	General Chemistry I	3
		Subtotal: 15-16

Second (Sophomore) Year - Spring Semester

	Baccalaureate/Electives	4
GWA 308	Urban Politics and Policy	4
SPE 208	Speech for Business and the Professions	4

	Humanities/Fine Arts (Bacc. Exp.)	4
		Subtotal: 16
Third (Junior) Year - Fall Semester		
HSC 360	Principles of Epidemiology in Exercise and Public Health	3
HSC 350	Biostatistics	3
	Humanities/Fine Arts (Bacc. Exp.)	4
GWA 326	Political Campaigns and Electoral Politics	4
SOC 310	Applied Sociology	4
		Subtotal: 18
Third (Junior) Year - Spring Semester		
HSC 375	Social and Behavioral Sciences	3
SOC 313	Social Stratification	4
SOC 375	Research Methods	4
GWA 401	Public Policy Analysis	4
		Subtotal: 15

Fourth (Senior) Year - Fall Semester

HSC 440	Health Policy and Social Change	3
COM 426	Public Opinion, the Media and Power	4
HSC 490	Internship in Public Health	2-12
	Elective	4
		Subtotal: 17

Fourth (Senior) Year - Spring Semester

HSC 450	Public Health Management and Leadership	3
HSC 445	Health Promotion Program Planning and Evaluation	3
HSC 490	Internship in Public Health	2-12
		Subtotal: 12
SUBTOTAL: 125-127		

GENERAL RECOMMENDATIONS

Although there are several required and recommended courses for the public health major, students still have flexibility in the curriculum to take courses of special interest. For instance, students may wish to pursue additional coursework in adolescent health, women's health, gerontology, biology, environmental science, criminology, international and cultural studies, urban studies, Latin American studies, psychology, sociology, communication, or research methods.

GRADUATE COMPETENCIES

1. Collect and analyze population-based data to solve problems in public health
2. Assess individual and community needs
3. Study the patterns of disease in human populations
4. Determine the physical, social, and behavioral determinants of health
5. Develop, execute, and evaluate effective public health programs and policies for social change
6. Collect, manage, and disseminate public health information
7. Communicate health needs, concerns, and resources
8. Coordinate and lead in the provision of health program services
9. Provide leadership in collaborative problem solving, decision-making, and accountability in public health programs
10. Demonstrate ethical choices, values, and professional practices
11. Recognize system-level decisions and/or actions and how they affect the relationships among individuals, groups, organizations, and communities
12. Demonstrate knowledge of the factors which influence local, national and global legislative and social policies
13. Apply broad-based, state-of-the-art quantitative and qualitative skills needed for problem solving
14. Develop multidisciplinary and collaborative strategies for solving health-related problems
15. Enhance communication skills by working with diverse populations
16. Be positioned for a leadership role in health promotion and disease prevention.

TOTAL CREDIT HOURS: 125-127

College of Natural and Health Sciences

Four-Year Degree Plan for Major in Physical Education K–12

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

ESC 110	Introduction to Exercise Science and Sport Studies	2
ESC 105	Biokinetics and Conditioning	2
EDU 200	Foundations of American Education	4
FYW 101	Writing and Inquiry	4
MAT 155	Finite Mathematics for Liberal Arts	4
MAT 160	College Algebra or and	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

Subtotal: 17

First (Freshman) Year - Spring Semester

ESC 150	Comprehensive First Aid/CPR/AED	2
ESC 200	Methods of Teaching Tennis	1
HSC 100	Health Science	2
HSC 220	Functional Anatomy or	3
HSC 230	Human Anatomy and Physiology I Social Science (Bacc. Exp)	3 4
EDU 207	Philosophy of Education and Teacher Learner Relationships	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

Subtotal: 17

Second (Sophomore) Year - Fall Semester

ESC 270	Prevention and Care of Sports Injuries	3
	Social Sciences (NW)	4
	Humanities (Bacc. Exp.)	4
	Biological Science (Bacc. Exp.)	3
	Choose two of the following:	
ESC 320	Coaching and Teaching of Football and Wrestling	2
ESC 321	Coaching and Teaching of Baseball, Basketball and Softball	2
ESC 322	Coaching and Teaching of Volleyball and Track and Field	2
ESC 323	Coaching and Teaching of Soccer and Field Hockey	2

Subtotal: 18

Second (Sophomore) Year - Spring Semester

ESC 312	Dance/Rhythmics	3
	Social Sciences (IG)	4
AWR 201	Writing and Research	4
	Humanities/Fine Arts (Bacc. Exp.)	3
	Physical or Chemical Science	3

Subtotal: 17

Third (Junior) Year - Fall Semester

	Humanities (Bacc. Exp.)	4
ESC 240	Lifetime Sports	2
ESC 330	Human Development and Motor Learning	3
ESC 340	Applied Kinesiology	3
EDU 208	Secondary Research Methods	2
EDU 329	Teaching Physical Education and Health in the Elementary School	3
ESC 151	Swimming	1

Subtotal: 18

Third (Junior) Year - Spring Semester

EDU 306	Teaching Reading in the Secondary Content Areas (ESOL-infused course)	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
EDU 377	Elementary Physical Education Curriculum and Practicum	3
ESC 372	Principles of Exercise Leadership	2

Subtotal: 16

Fourth (Senior) Year - Fall Semester

ESC 400	Physical Education and Fitness for Special Populations	3
ESC 450	Tests and Measurement	3
ESC 460	Physiology of Exercise	3
EDU 425	Teaching Middle School and Secondary Physical Education	4

Subtotal: 13

Fourth (Senior) Year - Spring Semester

EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10

Subtotal: 12

SUBTOTAL: 128

TOTAL CREDIT HOURS: 128

DEPARTMENT OF NURSING

Four-Year Degree Plan for Major in Nursing

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.5 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1
FYW 101	Writing and Inquiry	4
CHE 150	Chemistry for Health Care Professions	4
MAT 160	College Algebra	4
HSC 230	Human Anatomy and Physiology I	3
HSC 234	Human Anatomy and Physiology I Laboratory	1

Subtotal: 17

First (Freshman) Year - Spring Semester

SOC 100	Introduction to Sociology	4
HSC 231	Human Anatomy and Physiology II	3
HSC 235	Human Anatomy and Physiology II Laboratory	1
	International - Global Non-Western Course (Bacc. Exp)	3-4
PSY 200	General Psychology	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

Subtotal: 16

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
BIO 183	Microbiology for the Allied Health Sciences	3
PSY 210	Development I: Child Psychology	4
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 15

Second (Sophomore) Year - Spring Semester

NUR 201	Foundations of Nursing	3
NUR 213	Professional Skills in Nursing	3
NUR 213L	Professional Skills in Nursing Lab	2
NUR 218	Health Assessment and 218L	4
NUR 210	Intro to Pathophysiology	3
		Subtotal: 15

Third (Junior) Year - Fall Semester

NUR 317	Nursing Care of Adult and Older Adult	4
NUR 317L	Nursing Care of Adult and Older Adult Laboratory	2
NUR 345	Pharmacology	3
NUR 347	Clinical Human Nutrition	2
PHL 200 level	Philosophy elective	4
		Subtotal: 15

Third (Junior) Year - Spring Semester

NUR 314	Nursing Care of the Developing Family	2
NUR 314L	Nursing Care of the Developing Family Laboratory	1
NUR 315	Nursing Care of Children	2
NUR 315L	Nursing Care of Children Laboratory	1
NUR 322	Contemporary Issues in Health Care	3
	Humanities/Fine Arts (Bacc. Exp.)	4
	One of the following:	
PSY 210	Development I: Child Psychology	4
SOC 240	Childhood Socialization	4
EDU 206	Human Development and Learning	4
		Subtotal: 17

* or other approved statistics course

Fourth (Senior) Year - Fall Semester

NUR 412	Nursing Care of the Medically-Complex Patient	4
NUR 412L	Nursing Care of the Medically-Complex Patient Laboratory	3
NUR 422	Principles of Community Health Nursing	3
NUR 422L	Community Health Laboratory	2
NUR 432	Introduction to Nursing Research	2
		Subtotal: 14

Fourth (Senior) Year - Spring Semester

NUR 410	Mental Health Nursing Across the Lifespan	2
NUR 410L	Mental Health Nursing Across the Lifespan Laboratory	1
NUR 415	Leadership and Management	3
NUR 452	Clinical Preceptorship	5
NUR 454	Senior Seminar	2
	One of the following:	
NUR	Elective	3
SOC 205	Medical Sociology	4
SPA 122	Spanish for the Medical Field	4
		Subtotal: 16

Core Nursing Courses Include:

- 200 level core courses: NUR 201, NUR 210, NUR 213, NUR 213L, NUR 218, NUR 218L
- 300 level core courses: NUR 314, NUR 314L, NUR 315, NUR 315L, NUR 317, NUR 317L, NUR 322, NUR 345, NUR 347
- 400 level core courses: NUR 410, NUR 410L, NUR 412, NUR 412L, NUR 415, NUR 422, NUR 422L, NUR 432, NUR 452, NUR 454

SUBTOTAL: 125

TOTAL CREDIT HOURS: 125

DEPARTMENT OF SPORT MANAGEMENT

Four-Year Degree Plan for Major in Sport Management

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans.

A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

MAT 160	College Algebra	4
SPM 290	Introduction to Sport Management	3
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 12

MAT 160 or higher

First (Freshman) Year - Spring Semester

BIO 124	Biological Science	3
ECO 204	Principles of Microeconomics	4
	Humanities/Fine Arts (Bacc. Exp.)	3-4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 15-16

Second (Sophomore) Year - Fall Semester

ACC 202	Social Science (Bacc. Exp)	4
ECO 205	Financial Accounting Information	4
	Principles of Macroeconomics	4
	Humanities/Fine Arts (Bacc. Exp.)	4
SPM 297	Fall Practicum in Sport Management	1
		Subtotal: 17

Second (Sophomore) Year - Spring Semester

ACC 203	Humanities/Fine Arts (Bacc. Exp.)	4
CHE 126	Managerial Accounting	4
	Chemistry and Society	3
	or	
PHY 125	Physical Science	3
	and	
	Social Science (Bacc. Exp)	4
SPM 298	Spring Practicum in Sport Management	1
		Subtotal: 16

Third (Junior) Year - Fall Semester

	Social Science (Bacc. Exp)	4
	General Elective	4
SPM 385	Media Relations and Communication in Sport	3
	or	
SPM 393	Stadium and Arena Management	3
	or	
SPM 412	Principles of Administration for Sport and Physical Education	3
	and	
SPM 395	Sport Marketing/Fundraising	3
	or	
SPM 390	Financial Issues in Sport	3
		Subtotal: 14

SPM 385, SPM 393, SPM 412: Choose two of the three

Third (Junior) Year - Spring Semester

SPM 397	Legal Issues and Risk Management in Sport	3
SPM 395	Sport Marketing/Fundraising	3
	or	
SPM 390	Financial Issues in Sport	3
	and	
	General Elective	3
SPM 385	Media Relations and Communication in Sport	3
	or	
SPM 393	Stadium and Arena Management	3
	or	
SPM 412	Principles of Administration for Sport and Physical Education	3
	and	
	Elective	3
	or	
SPM 399	European Sport Management	2-4
		Subtotal: 15

College of Social Sciences, Mathematics and Education

Fourth (Senior) Year - Fall Semester

SPM 475	History of the Modern Olympic Games	4
SPM 493	Venue and Event Management	4
SPM 425	Professional Selling in Sport	3
SPM 495	Internship in Sport Management	1-12
		Subtotal: 17

Fourth (Senior) Year Spring Semester

	General Elective	4-6
SPM 495	Internship in Sport Management	1-12
SPM 491	Seminar in Sport Management	3
		Subtotal: 13

SUBTOTAL: 119-120

TOTAL CREDIT HOURS: 119-120

College of Social Sciences, Mathematics and Education

DEPARTMENT OF CRIMINOLOGY AND CRIMINAL JUSTICE

Four-Year Degree Plan for Major in Criminology

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

CRM 101	Introduction to Criminology	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 13

First (Freshman) Year - Spring Semester

CRM 102	Introduction to Criminal Justice	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

CRM	Select one course from Category 1, 2 or 3	4
CRM 240	Research Methods	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
		Subtotal: 16

Second (Sophomore) Year - Spring Semester

CRM	Select one course from Category 1, 2 or 3	4
CRM 313	Corrections	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
		Subtotal: 15

Third (Junior) Year - Fall Semester

CRM 311	Criminal Law and Procedure	4
CRM 324	Criminological Theory	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4
		Subtotal: 16

Third (Junior) Year - Spring Semester

CRM	Select one course from Category 1, 2 or 3	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4
	General Elective	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

	General Elective	4
	General Elective	4
	General Elective	4
	General Elective	4
		Subtotal: 16

Fourth (Senior) Year - Spring Semester

CRM 499	Criminology Capstone Experience	2
CRM	Elective	4
	General or CRM electives	9
		Subtotal: 15

SUBTOTAL: 124

TOTAL CREDIT HOURS: 124

DEPARTMENT OF EDUCATION

Four-Year Degree Plan for Major in Education – Elementary/ESOL

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.5 cumulative GPA and a 3.0 GPA in the major are both required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

EDU 200	Foundations of American Education	4
EDU 209	Cross-Cultural Comparative Research: Perspectives in International Education	4
FYW 101	Writing and Inquiry	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	and	
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 17

First (Freshman) Year - Spring Semester

EDU 206	Human Development and Learning	4
THR 214	Fine Arts and Brain Compatible Learning Environments	4
BIO 112	Environmental Science	3
	or	
MAR 126	Marine Biology	3
	Social Sciences (NW)	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 16

Second (Sophomore) Year - Fall Semester

LIN 217	ESOL Foundations	4
EDU 210	Technology in Education I Physical or Chemical Science	2 3
AWR 201	Writing and Research Social Sciences (IG)	4 4
		Subtotal: 17

Second (Sophomore) Year - Spring Semester

EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 212	Human Exceptionalities	4
THR 260	Creative Dramatics Social Sciences (NW) or Social Sciences (IG)	3 3 3
		Subtotal: 14

Third (Junior) Year - Fall Semester

EDU 302	Assessment and Continuous Improvement (ESOL-infused course)	4
EDU 305	Classroom Management and Critical Thinking (ESOL-infused course)	4
EDU 309	Practicum (with Seminar) I (ESOL-infused course)	1
EDU 315	Teaching Literature and Language Arts in the Elementary School (ESOL-infused course)	4
EDU 316	Teaching Reading in the Elementary School (ESOL-infused course)	4
		Subtotal: 17

Third (Junior) Year - Spring Semester

EDU 312	Communication and ESOL Applications	4
EDU 313	Role of the Teacher, Professional Understanding and Leadership (ESOL-infused course)	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 318	Teaching Reading Through Diagnostic Assessment and Instruction (ESOL-infused course)	4
EDU 319	ESOL Practicum (with Seminar) II	1
		Subtotal: 17

Fourth (Senior) Year - Fall Semester

EDU 400	Teaching Science and Social Studies in the Elementary School	4
EDU 402	Teaching Art, Music and PE in the Elementary School	4
EDU 403	Technology in Education II	2
EDU 408	Teaching Mathematics in the Elementary School	4
EDU 409	Practicum (with Seminar) III	2-4
		Subtotal: 18

Fourth (Senior) Year - Spring Semester

EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
EDU 418	Reading Practicum	1
		Subtotal: 13

SUBTOTAL: 129

TOTAL CREDIT HOURS: 129

Four-Year Degree Plan for Major in Education - Secondary Biology

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.5 GPA overall and a 3.0 in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

EDU 200	Foundations of American Education	4
BIO 198	General Biology I and General Biology I Laboratory	4 4
FYW 101	Writing and Inquiry	4
MAT 170	Precalculus	4
BAC 101	First-Year Seminar I or Pathways to Honors 1	1 1
		Subtotal: 17

First (Freshman) Year - Spring Semester

EDU 206	Human Development and Learning	4
BIO 199	General Biology II and General Biology II Laboratory	4 4
BIO 199L	General Biology II Laboratory Social Sciences (IG)	4 1
BAC 102	First-Year Seminar II or Pathways to Honors 2	1 1
HON 102	Humanities (not Theatre)	4
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

THR 214	Fine Arts and Brain Compatible Learning Environments	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
EDU 210	Technology in Education I Social Sciences (NW)	2 4
AWR 201	Writing and Research	4
		Subtotal: 18

Second (Sophomore) Year - Spring Semester

EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 212	Human Exceptionalities	4
EDU 208	Secondary Research Methods Social Sciences (NW) or Social Sciences (IG)	2 3 3
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
		Subtotal: 17

Third (Junior) Year - Fall Semester

EDU 325	Secondary Classroom Assessment	4
EDU 335	Secondary Classroom Management	4
EDU 345	Methods of Secondary Instruction	4
BIO 200	General Genetics or Molecular Genetics	4 4
BIO 201	Molecular Genetics	4
EDU 309	Practicum (with Seminar) I (ESOL-infused course)	1
		Subtotal: 17

Third (Junior) Year - Spring Semester

THR 260	Creative Dramatics	3
EDU 306	Teaching Reading in the Secondary Content Areas (ESOL-infused course)	4
BIO 228	Biology of Plants or Marine Botany	4 4
MAR 327	Marine Botany	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3 3
		Subtotal: 18

Fourth (Senior) Year - Fall Semester

EDU 310	Teaching Science in the Secondary School (ESOL-infused course)	4
EDU 403	Technology in Education II	2
EDU 409	Practicum (with Seminar) III	2-4
EDU 481	Comprehensive Subject Area Competency and Skills (SACS)	4
BIO 212	Ecology or Marine Ecology	4 4
MAR 222	Marine Ecology	4

College of Social Sciences, Mathematics and Education

One of the following:

BIO 307	Microbiology	4
BIO 330	General Physiology	4
BIO 350	Cell Biology	4
BIO 360	Immunology	4
BIO 370	Molecular Biology	4
Subtotal: 16		

Fourth (Senior) Year - Spring Semester

EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
Subtotal: 12		

SUBTOTAL: 132

TOTAL CREDIT HOURS: 132

Four-Year Degree Plan for Major in Education - Secondary English

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.5 GPA overall and a 3.0 GPA in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

EDU 200	Foundations of American Education	4
EDU 210	Technology in Education I	2
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
or		
HON 101	Pathways to Honors 1	1
MAT 155	Finite Mathematics for Liberal Arts	4
or		
MAT 160	College Algebra	4
BIO 112	Environmental Science	3
or		
MAR 126	Marine Biology	3
Subtotal: 18		

First (Freshman) Year - Spring Semester

EDU 206	Human Development and Learning	4
	Social Sciences (IG)	4
	Social Sciences (NW)	4
LIT 201	World Literature I	4
or		
LIT 202	World Literature II	4
BAC 102	First-Year Seminar II	1
or		
HON 102	Pathways to Honors 2	1
Subtotal: 17		

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
LIN 217	ESOL Foundations	4
LIT 208	American Literature I	4
or		
LIT 209	American Literature II	4
	Social Sciences (NW)	3
or		
	Social Sciences (IG)	3
	Physical or Chemical Science	3
Subtotal: 18		

Second (Sophomore) Year - Spring Semester

ENG 204	Advanced Composition	4
or		
ENG 205	Advanced English Grammar	4
SPE 200	Oral Communication	4
or		

SPE 205	Oral Performance of Literature	4
EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 208	Secondary Research Methods	2
LIT 206	British Literature I	4
or		
LIT 207	British Literature II	4
Subtotal: 18		

Third (Junior) Year - Fall Semester

LIT 300 level	Literature choice ENG/LIT 300 level	4
or		
LIT 400 level	Literature choice ENG/LIT 400 level	4
EDU 309	Practicum (with Seminar) I (ESOL-infused course)	1
EDU 325	Secondary Classroom Assessment	4
EDU 335	Secondary Classroom Management	4
EDU 345	Methods of Secondary Instruction	4
Subtotal: 17		

Third (Junior) Year - Spring Semester

EDU 306	Teaching Reading in the Secondary Content Areas (ESOL-infused course)	4
EDU 312	Communication and ESOL Applications	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 319	ESOL Practicum (with Seminar) II	1
ENG 345	Composition Pedagogy	4
or		
WRI 200	Introduction to Creative Writing	4
or		
WRI 274	Creative Nonfiction	4
Subtotal: 17		

Fourth (Senior) Year - Fall Semester

EDU 300	Teaching Language Arts in the Secondary Schools (ESOL-infused course)	4
EDU 403	Technology in Education II	2
EDU 409	Practicum (with Seminar) III	2-4
LIT 200	Introduction to Shakespeare	4
or		
LIT 307	Shakespeare's Romances and Tragedies	4
or		
LIT 308	Shakespeare's Comedies and Histories and	4
or		
LIT 300 level	Literature choice ENG/LIT 300 level	4
or		
LIT 400 level	Literature choice ENG/LIT 400 level	4
EDU 481	Comprehensive Subject Area Competency and Skills (SACS)	4
Subtotal: 16-18		

Fourth (Senior) Year - Spring Semester

EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
Subtotal: 12		

SUBTOTAL: 133-135

TOTAL CREDIT HOURS: 132-134

Four-Year Degree Plan for Major in Education - Secondary Mathematics

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.5 GPA overall and a 3.0 GPA in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

EDU 200	Foundations of American Education	4
	Social Sciences (IG)	4

MAT 180	College Geometry	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
		Subtotal: 17

First (Freshman) Year - Spring Semester

EDU 206	Human Development and Learning	4
EDU 210	Technology in Education I	2
BIO 112	Environmental Science	3
	or	
MAR 126	Marine Biology	3
	Social Sciences (NW)	4
MAT 260	Calculus I	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
		Subtotal: 18

Second (Sophomore) Year - Fall Semester

MAT 261	Calculus II	4
	Humanities (not Theatre)	4
THR 260	Creative Dramatics	3
	Physical or Chemical Science	3
AWR 201	Writing and Research	4
		Subtotal: 18

Second (Sophomore) Year - Spring Semester

EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 208	Secondary Research Methods	2
EDU 212	Human Exceptionalities	4
MAT 262	Calculus III	4
THR 214	Fine Arts and Brain Compatible Learning Environments	4
		Subtotal: 18

Third (Junior) Year - Fall Semester

EDU 309	Practicum (with Seminar) I (ESOL-infused course)	1
EDU 325	Secondary Classroom Assessment	4
EDU 335	Secondary Classroom Management	4
EDU 345	Methods of Secondary Instruction	4
MAT 299	Introduction to Higher Mathematics	4
		Subtotal: 17

Third (Junior) Year - Spring Semester

EDU 306	Teaching Reading in the Secondary Content Areas (ESOL-infused course)	4
MAT 310	Probability and Mathematical Statistics	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
	Social Sciences (NW)	3
	or	
	Social Sciences (IG)	3
		Subtotal: 18

Fourth (Senior) Year - Fall Semester

EDU 311	Teaching Mathematics in the Secondary School (ESOL-infused course)	4
EDU 403	Technology in Education II	2
EDU 409	Practicum (with Seminar) III	2-4
EDU 481	Comprehensive Subject Area Competency and Skills (SACS)	
MAT 300	Differential Equations	4
MAT 308	Linear Algebra	4
	or	
MAT 420	Modern Abstract Algebra	4
		Subtotal: 16-18

Fourth (Senior) Year - Spring Semester

EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
		Subtotal: 12

SUBTOTAL: 134-136

TOTAL CREDIT HOURS: 134-136

Four-Year Degree Plan for Major in Education - Secondary Social Studies

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.5 GPA overall and a 3.0 in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

EDU 200	Foundations of American Education	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1
HIS 202	The United States to 1877	4
		Subtotal: 17

First (Freshman) Year - Spring Semester

EDU 206	Human Development and Learning	4
	Humanities (not Theatre)	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
BIO 112	Environmental Science	3
	or	
MAR 126	Marine Biology	3
HIS 203	The United States Since 1877	4
EDU 210	Technology in Education I	2
		Subtotal: 18

Second (Sophomore) Year - Fall Semester

AWR 201	Writing and Research	4
GEO 102	World Regional Geography	4
	or	
GEO 202	Physical Geography	4
	or	
GEO 205	Principles of Resource Utilization	4
	or	
GEO 207	Economic Geography	4
HIS 102	World History to 1500	4
	Physical or Chemical Science	3
THR 260	Creative Dramatics	3
		Subtotal: 18

Second (Sophomore) Year - Spring Semester

EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 208	Secondary Research Methods	2
EDU 212	Human Exceptionalities	4
HIS 103	World History from 1500 to the Present	4
THR 214	Fine Arts and Brain Compatible Learning Environments	4
		Subtotal: 18

Third (Junior) Year - Fall Semester

EDU 309	Practicum (with Seminar) I (ESOL-infused course)	1
EDU 325	Secondary Classroom Assessment	4
EDU 335	Secondary Classroom Management	4
EDU 345	Methods of Secondary Instruction	4
HIS 222	Fascism and Nazi Germany	4
	or	
HIS 413	The Era of World War I	4
	or	
HIS 414	The Era of World War II	4
	or	
HIS 300 level	History course	4
	or	

College of Social Sciences, Mathematics and Education

HIS 400 level	History course	4
		Subtotal: 17
Third (Junior) Year - Spring Semester		
SOC 100	Introduction to Sociology	4
EDU 306	Teaching Reading in the Secondary Content Areas (ESOL-infused course)	4
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
EDU 403	Technology in Education II	2
ECO 204	Principles of Microeconomics	4
ECO 205	or Principles of Macroeconomics	4
		Subtotal: 17

Fourth (Senior) Year - Fall Semester

Choose one GWA and one HIS course.

EDU 308	Teaching Social Studies in the Secondary School (ESOL-infused course)	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 409	Practicum (with Seminar) III	2-4
EDU 481	Comprehensive Subject Area Competency and Skills (SACS)	
GWA 200	American Government	4
GWA 201	or World Affairs	4
GWA 202	or International Political Economy	4
GWA 203	or Political Parties and Interest Groups	4
GWA 308	or Urban Politics and Policy	4
HIS 217	and China's Modern Centuries	4
HIS 221	or Japan's Modern Centuries	4
HIS 300	or The Modern Middle East and North Africa	4
HIS 313	or Latin America	4
		Subtotal: 18

Fourth (Senior) Year - Spring Semester

EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
		Subtotal: 12

SUBTOTAL: 135

TOTAL CREDIT HOURS: 135

DEPARTMENT OF GOVERNMENT, HISTORY AND SOCIOLOGY

Four-Year Degree Plan for Major in Government and World Affairs with a Concentration in American Government

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

GWA 100	Introduction to Government and World Affairs	4
GWA 200	or American Government	4

GWA 201	or World Affairs	4
MAT 155	and Finite Mathematics for Liberal Arts	4
MAT 160	or College Algebra	4
FYW 101	and Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
HON 101	or Pathways to Honors 1	1
		Subtotal: 13

First (Freshman) Year - Spring Semester

GWA 100	Introduction to Government and World Affairs	4
GWA 200	or American Government	4
GWA 201	or World Affairs	4
	and Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
HON 102	or Pathways to Honors 2	1
		Subtotal: 16

Second (Sophomore) Year - Fall Semester

GWA 100	Introduction to Government and World Affairs	4
GWA 200	or American Government	4
GWA 201	or World Affairs	4
	and Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4
		Subtotal: 15

Second (Sophomore) Year - Spring Semester

GWA 270	Research Methods for Government and World Affairs	4
GWA 200 level	or American Government Elective	4
GWA 200 or 300 level	and American Government Elective	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4
		Subtotal: 16

Third (Junior) Year - Fall Semester

GWA 270	Research Methods for Government and World Affairs	4
GWA 200 or 300 level	or Elective	4
GWA 200 or 300 level	and American Government Elective	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	General Elective (IG) (NW)	4
		Subtotal: 16

Third (Junior) Year - Spring Semester

GWA 200 or 300 level	American Government Elective	4
GWA 300 level	or American Government Elective	4
GWA 400 level	or American Government Elective	4
	General Elective (IG) (NW)	4
	General Elective (NW)	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

GWA 200 or 300 level	American Government Elective	4
GWA 300 level	American Government Elective	4

GWA 400 level	or American Government Elective General Elective (IG) (NW) General Elective (NW)	4 4 4
		Subtotal: 16
Fourth (Senior) Year - Spring Semester		
GWA 300 level	American Government Elective	4
GWA 400 level	or American Government Elective	4
GWA 300 level	American Government Elective	4
GWA 400 level	or American Government Elective General Elective	4 8
		Subtotal: 16
		SUBTOTAL: 124
TOTAL CREDIT HOURS: 124		

Four-Year Degree Plan for Major in Government and World Affairs with a Concentration in Law and Government

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

GWA 100	Introduction to Government and World Affairs	4
GWA 200	or American Government	4
GWA 201	or World Affairs	4
MAT 155	and Finite Mathematics for Liberal Arts	4
MAT 160	or College Algebra	4
FYW 101	and Writing and Inquiry	4
BAC 101	or First-Year Seminar I	1
HON 101	or Pathways to Honors 1	1
		Subtotal: 13

First (Freshman) Year - Spring Semester

GWA 100	Introduction to Government and World Affairs	4
GWA 200	or American Government	4
GWA 201	or World Affairs	4
	and Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
AWR 201	Writing and Research	4
BAC 102	or First-Year Seminar II	1
HON 102	or Pathways to Honors 2	1
		Subtotal: 16

Second (Sophomore) Year - Fall Semester

GWA 100	Introduction to Government and World Affairs	4
GWA 200	or American Government	4
GWA 201	or World Affairs	4
	and Natural Science (Bacc. Exp.)	3

	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4
		Subtotal: 15

Second (Sophomore) Year - Spring Semester

GWA 270	Research Methods for Government and World Affairs	4
GWA 200 level	or Law and Government Elective	4
GWA 200 level	and Law and Government Elective	4
	Social Science (Bacc. Exp.)	3-4
	Humanities/Fine Arts (Bacc. Exp.)	4
		Subtotal: 16

Third (Junior) Year - Fall Semester

GWA 270	Research Methods for Government and World Affairs	4
GWA 300+ level	or Law and Government elective	4
	Humanities Fine Arts (Bacc Exp)	4
GWA 200 level	Law and Government Elective	4
GWA 300 level	or Law and Government Elective	4
	General Elective	4
		Subtotal: 16

Third (Junior) Year - Spring Semester

GWA 300 level	Law and Government Elective	4
GWA 300+ level	Law and Government elective	4
	General Elective (IG) (NW)	4
	General Elective (NW)	4
		Subtotal: 16

Fourth (Senior) Year - Fall Semester

GWA 300+ level	Law and Government elective	4
GWA 400 level	Law and Government Elective	4
	General Elective (IG) (NW)	4
	General Elective (NW)	4
		Subtotal: 16

Fourth (Senior) Year - Spring Semester

GWA 300+ level	Law and Government elective	4
GWA 400 level	Law and Government Elective	4
	General Elective	4
	General Elective	1
		Subtotal: 13
		SUBTOTAL: 124
TOTAL CREDIT HOURS: 124		

Four-Year Degree Plan for Major in Government and World Affairs with a Concentration in World Affairs

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

GWA 100	Introduction to Government and World Affairs	4
GWA 200	or American Government	4

College of Social Sciences, Mathematics and Education

GWA 201	World Affairs and	4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra and	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

Subtotal: 13**First (Freshman) Year - Spring Semester**

GWA 100	Introduction to Government and World Affairs or	4
GWA 200	American Government or	4
GWA 201	World Affairs and	4
	Natural Science (Bacc. Exp.)	3-4
	Social Science (Bacc. Exp.)	3-4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

Subtotal: 16**Second (Sophomore) Year - Fall Semester**

GWA 100	Introduction to Government and World Affairs or	4
GWA 200	American Government or	4
GWA 201	World Affairs and	4
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 15**Second (Sophomore) Year - Spring Semester**

GWA 270	Research Methods for Government and World Affairs or	4
GWA 200+ level	World Affairs elective	4
GWA 200 plus level	World Affairs elective	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 16**Third (Junior) Year - Fall Semester**

GWA 270	Research Methods for Government and World Affairs or	4
GWA 200+ level	World Affairs elective or	4
GWA 300+ level	World Affairs elective and	4
	Humanities/Fine Arts (Bacc. Exp.)	4
GWA	World Affairs elective General Elective (IG) (NW)	4

Subtotal: 16**Third (Junior) Year - Spring Semester**

GWA 300+ level	World Affairs elective	4
GWA 300+ level	World Affairs elective	4
	General Elective (IG) (NW)	4
	General Elective (NW)	4

Subtotal: 16**Fourth (Senior) Year - Fall Semester**

GWA 300+ level	World Affairs elective	4
GWA 300+ level	World Affairs elective	4
	General Elective	4
	General Elective	4

Subtotal: 16**Fourth (Senior) Year - Spring Semester**

GWA 300+ level	World Affairs elective	4
GWA 300+ level	World Affairs elective	4

General Elective	4
General Elective	1

Subtotal: 13**SUBTOTAL: 121****TOTAL CREDIT HOURS: 124**

Four-Year Degree Plan for Major in Government and World Affairs

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS**First (Freshman) Year - Fall Semester**

GWA 100	Introduction to Government and World Affairs or	4
GWA 200	American Government or	4
GWA 201	World Affairs and	4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra and	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

Subtotal: 13**First (Freshman) Year - Spring Semester**

GWA 100	Introduction to Government and World Affairs or	4
GWA 200	American Government or	4
GWA 201	World Affairs and	4
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

Subtotal: 16**Second (Sophomore) Year - Fall Semester**

GWA 100	Introduction to Government and World Affairs or	4
GWA 200	American Government or	4
GWA 201	World Affairs and	4
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 15**Second (Sophomore) Year - Spring Semester**

GWA 200+ level	Major Elective	4
GWA 270	Research Methods for Government and World Affairs or	4
GWA 200 plus level	Major Elective	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4

Subtotal: 16

Third (Junior) Year - Fall Semester

GWA 270	Research Methods for Government and World Affairs	4
GWA 200+ level	Major Elective or	4
GWA 300+ level	Major Elective and	4
	Humanities/Fine Arts General Elective	4
	General Elective	4

Subtotal: 16

Third (Junior) Year - Spring Semester

GWA 300+ level	Major Elective	4
GWA 300+ level	Major Elective	4
	General Elective	4
	General Elective	4

Subtotal: 16

Fourth (Senior) Year - Fall Semester

GWA 300+ level	Major Elective	4
GWA 300+ level	Major Elective	4
	General Elective	4
	General Elective	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

GWA 300+ level	Major Elective	4
GWA 300+ level	Major Elective	4
	General Elective	4
	General Elective	3

Subtotal: 15

SUBTOTAL: 124

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in History

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

	Humanities/Fine Arts (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4
FYW 101	Writing and Inquiry	4
HIS 100 level	History course or	4
HIS 200 level	History course	4
BAC 101	First-Year Seminar I or	1
HON 101	Pathways to Honors 1	1

Subtotal: 17

Humanities/Fine Arts: IG, foreign language recommended

Humanities/Fine Arts: A, elective within a different discipline

First (Freshman) Year - Spring Semester

HIS 100 level	History course or	4
HIS 200 level	History course and	4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra and	4
	Humanities/Fine Arts (Bacc. Exp.)	4

AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II or	1
HON 102	Pathways to Honors 2	1

Subtotal: 17

Humanities/Fine Arts: IG

Second (Sophomore) Year - Fall Semester

HIS 100 level	History course or	4
HIS 200 level	History course and	4
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
	General Elective	4

Subtotal: 15

Social Science: non-history

Second (Sophomore) Year - Spring Semester

HIS	History elective	4
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
	General Elective	4

Subtotal: 15

(Note: By the end of this semester, the student should have completed at least one U.S. history course, one non-U.S. history course, one "NW" course and one "W" course.)

Third (Junior) Year - Fall Semester

HIS 300 level	History course or	4
HIS 400 level	History course and	4
	Social Science (Bacc. Exp.)	4
	General Elective	4
	General Elective	4

Subtotal: 16

Social Science: non-history

General elective: foreign language recommended

Third (Junior) Year - Spring Semester

HIS 300 level	History course or	4
HIS 400 level	History course and	4
HIS	History elective	4
	General Elective	4
	General Elective	4

Subtotal: 16

General elective: foreign language recommended

Fourth (Senior) Year - Fall Semester

HIS 300 level	History course or	4
HIS 400 level	History course and	4
HIS	History elective	4
	General Elective	4
	General Elective	4

Subtotal: 16

General elective: foreign language recommended

(Note: By the end of this semester, the student should have completed at least four U.S. history courses, four non-U.S. history courses, one "IG" course, one "NW" course and an additional "IG" or "NW" course.)

Fourth (Senior) Year - Spring Semester

HIS 300 level	History course or	4
HIS 400 level	History course and	4
	General Elective	4
	General Elective	4

Subtotal: 12

College of Social Sciences, Mathematics and Education

SUBTOTAL: 124

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in Sociology

Note that this is a sample four-Year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
SOC 100	Introduction to Sociology	4
FYW 101	Writing and Inquiry	4
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 16

First (Freshman) Year - Spring Semester

SOC 100 level	Elective	
	or	
SOC 200 level	Elective	4
	and	
MAT 160	College Algebra	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
	and	
	General Elective	4

Subtotal: 17

Second (Sophomore) Year - Fall Semester

SOC 100 level	Elective	
	or	
SOC 200 level	Elective	4
	and	
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 15

Second (Sophomore) Year - Spring Semester

SOC 100 level	Elective	
	or	
SOC 200 level	Elective	4
	and	
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Third (Junior) Year - Fall Semester

SOC 313	Social Stratification	4
SOC 344	Sociological Theory	4
SOC 300 plus level	Elective	4
	General Elective	4

Subtotal: 16

Third (Junior) Year - Spring Semester

SOC 200 level plus	Elective	4
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SOC 300 plus level	Elective	4
SOC 355	Social Statistics	4
	General Elective	4

Subtotal: 16

Fourth (Senior) Year - Fall Semester

SOC 300 plus level	Elective	4
SOC 375	Research Methods	4
	and	
SOC 450	Independent Study	2-4
	or	
SOC 451	Senior Thesis	4
	General Elective	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

SOC 300 plus level	Elective	4
SOC 300 plus level	Elective	4
	General Elective	4
	and	
SOC 450	Independent Study	2-4
	or	
SOC 305	Field Work Intern Program	2-4
	or	
SOC 451	Senior Thesis	4

Subtotal: 16

SUBTOTAL: 128

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in Sociology with a Concentration in Applied Sociology

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

SOC 100	Introduction to Sociology	4
FYW 101	Writing and Inquiry	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
BAC 101	First-Year Seminar I	1
	or	
HON 101	Pathways to Honors 1	1

Subtotal: 16

First (Freshman) Year - Spring Semester

SOC 100 level	Elective	
	or	
SOC 200 level	Elective	4
MAT 160	College Algebra	4
AWR 201	Writing and Research	4
BAC 102	First-Year Seminar II	1
	or	
HON 102	Pathways to Honors 2	1
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 17

Second (Sophomore) Year - Fall Semester

SOC 100 level	Elective	
	or	
SOC 200 level	Elective	4
	and	
	Natural Science (Bacc. Exp.)	3

Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 15

Second (Sophomore) Year - Spring Semester

SOC 100 level Elective or	
SOC 200 level Elective and	4
Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Third (Junior) Year - Fall Semester

SOC 313 Social Stratification	4
SOC 344 Sociological Theory	4
SOC 300 plus level Elective	4
General Elective	4

Subtotal: 16

Third (Junior) Year - Spring Semester

SOC 355 Social Statistics	4
SOC 375 Research Methods	4
SOC 300 plus level Elective	4
SOC 300 plus level Elective	4

Subtotal: 16

Fourth (Senior) Year - Fall Semester

SOC 310 Applied Sociology	4
SOC 325 Clinical and Counseling Sociology	4
SOC 300 plus level Elective	4
SOC 450 Independent Study	2-4
or	
SOC 451 Senior Thesis	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

SOC 305 Field Work Intern Program	2-4
SOC 300 plus level Elective	4
SOC 450 Independent Study	2-4
or	
SOC 451 Senior Thesis	4

Subtotal: 12

Family gerontology elective courses

Note: Students may select from any other sociology courses offered as electives, or may choose an emphasis in family/gerontology as indicated below. Satisfactory completion of three of the following courses will constitute an emphasis.

SOC 202 Marriages and Families	4
SOC 302 Sociology of Aging	4
SOC 307 Families in Global Perspective	4
GWA 401 Public Policy Analysis	4

SUBTOTAL: 124

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in International and Cultural Studies

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

Natural Science (Bacc. Exp.)	4
Foreign Language	4
FYW 101 Writing and Inquiry	4
BAC 101 First-Year Seminar I	1
or	
HON 101 Pathways to Honors 1	1
General Elective	1

Subtotal: 14

First (Freshman) Year - Spring Semester

Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
Foreign Language	4
College Algebra	4
AWR 201 Writing and Research	4
BAC 102 First-Year Seminar II	1
or	
HON 102 Pathways to Honors 2	1

Subtotal: 17

Second (Sophomore) Year - Fall Semester

Foreign Language	4
Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
Natural Science (Bacc. Exp.)	4
HIS 103 World History from 1500 to the Present	4

Subtotal: 16

Second (Sophomore) Year - Spring Semester

Foreign Language	4
Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
GWA 201 World Affairs	4
REL 205 World Religions	4

Subtotal: 16

Third (Junior) Year - Fall Semester

COM 401 Intercultural Communication	4
IST Elective	4
IST Elective	4
General Elective	4

Subtotal: 16

Third (Junior) Year - Spring Semester

Subtotal: 13

Semester Abroad: Transfer in at least 13 elective credits.

Fourth (Senior) Year - Fall Semester

IST Elective	4
IST Elective	4
General Elective	4
General Elective	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

IST 470 Senior Research Seminar in International Studies	4
IST Elective	4
General Elective	4
General Elective	4

Subtotal: 16

SUBTOTAL: 124

TOTAL CREDIT HOURS: 124

DEPARTMENT OF MATHEMATICS

Four-Year Degree Plan for Major in Mathematics

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to

College of Social Sciences, Mathematics and Education

adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

MAT 260	Calculus I	4
FYW 101	Writing and Inquiry	4
	or	
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 101	BAC 101 / Pathways to Honors 1	1
BIO/MAR	Natural Science (Bacc. Exp.)	3
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

First (Freshman) Year - Spring Semester

MAT 261	Calculus II	4
FYW 101	Writing and Inquiry	4
	or	
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 102	BAC 102 / Pathways to Honors 2	1
	Natural Science (Bacc. Exp.)	3
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

Second (Sophomore) Year - Fall Semester

MAT 262	Calculus III	4
MAT 285	Programming with Mathematical Applications	4
AWR 201	Writing and Research	4
	or	
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	3

Subtotal: 15

Second (Sophomore) Year - Spring Semester

MAT 299	Introduction to Higher Mathematics	4
AWR 201	Writing and Research	4
	or	
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4
	General Elective	4

Subtotal: 16

Third (Junior) Year - Fall Semester

MAT 300 level or higher	Course	4
MAT 300 level or higher	Course	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4

Subtotal: 16

Third (Junior) Year - Spring Semester

MAT 300 level or higher	Course	4
MAT 300 level or higher	Course	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective (NW)	4

Subtotal: 16

Fourth (Senior) Year - Fall Semester

MAT 300 level or higher	Course	4
MAT 300 level or higher	Course	4
	General Elective	4
	General Elective	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

MAT 490	Senior Seminar	1
	General Elective	4
	General Elective	4
	General Elective	4

Subtotal: 13

SUBTOTAL: 124

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in Mathematical Programming

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

DEGREE REQUIREMENTS

First (Freshman) Year - Fall Semester

MAT 260	Calculus I	4
FYW 101	Writing and Inquiry	4
	or	
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
BAC 101	BAC 101 / Pathways to Honors 1	1
	Natural Science (Bacc. Exp.)	3
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 16

First (Freshman) Year - Spring Semester

MAT 261	Calculus II	4
FYW 101	Writing and Inquiry	4
	or	
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 102	BAC 102 / Pathways to Honors 2	1
	and	
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 13

Second (Sophomore) Year - Fall Semester

MAT 262	Calculus III	4
ITM 251	Application Development	4
	Natural Science (Bacc. Exp.)	3
AWR 201	Writing and Research	4
	or	
	General Elective	4

Subtotal: 15

Second (Sophomore) Year - Spring Semester

MAT 299	Introduction to Higher Mathematics	4
ITM 360	Advanced Application Development	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
AWR 201	Writing and Research	4
	or	
	General Elective	4

Subtotal: 16

Third (Junior) Year - Fall Semester

MAT 300	Differential Equations	4
	or	
MAT 301	Discrete Mathematics	4
	or	
MAT 308	Linear Algebra	4

ITM	and Elective	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4

Subtotal: 16

Third (Junior) Year - Spring Semester

MAT 300	Differential Equations or	4
MAT 301	Discrete Mathematics or	4
MAT 308	Linear Algebra and	4
ITM	Elective Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4

Subtotal: 16

Fourth (Senior) Year - Fall Semester

MAT 300	Differential Equations or	4
MAT 301	Discrete Mathematics or	4
MAT 308	Linear Algebra and	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4
	General Elective	4

Subtotal: 16

Fourth (Senior) Year - Spring Semester

MAT 490	Senior Seminar	1
	General Elective	4
	General Elective	4
	General Elective	4
	General Elective	3

Subtotal: 16

SUBTOTAL: 124

TOTAL CREDIT HOURS: 124

DEPARTMENT OF PSYCHOLOGY

**Four-Year Degree Plan
for Major in Psychology, B.A.**

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

PSY 211 must be completed with a grade of "C" or better after taking MAT 160 (or higher). PSY 312 must be completed before enrolling in 400-level courses.

First (Freshman) Year - Fall Semester

MAT 160	College Algebra	4
FYW 101	Writing and Inquiry or	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 101	BAC 101 / Pathways to Honors 1 Humanities/Fine Arts or Social Science (Bacc. Exp.)	1
		4
PSY 200	General Psychology	4

Subtotal: 17

First (Freshman) Year - Spring Semester

PSY 200 level	Satisfy emphasis requirements as needed	4
FYW 101	Writing and Inquiry or	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 102	BAC 102 / Pathways to Honors 2 Humanities / Fine Arts or Social Science (Bacc. Exp.)	1
		4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 17

Second (Sophomore) Year - Fall Semester

PSY 211	Statistics and Experimental Methods I or	4
PSY 220	Fundamentals of Biopsychology and Learning Natural Science (Bacc. Exp.)	4
		3
	and	
PSY 200 level	Satisfy emphasis requirements as needed	4
AWR 201	Writing and Research or	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

Subtotal: 15

Second (Sophomore) Year - Spring Semester

PSY 204	The Great Psychologists	2
PSY 211	Statistics and Experimental Methods I or	4
PSY 220	Fundamentals of Biopsychology and Learning	4
PSY 200 level	Satisfy emphasis requirements as needed or	4
PSY 300 level	Satisfy emphasis requirements as needed	4
AWR 201	Writing and Research or	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3

Subtotal: 17

Third (Junior) Year - Fall Semester

PSY 312	Statistics and Experimental Methods II and/or	4
PSY 300+ level	Satisfy emphasis requirements as needed Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4

Subtotal: 12-16

Third (Junior) Year - Spring Semester

PSY 312	Statistics and Experimental Methods II and/or	4
PSY 300+ level	Satisfy emphasis requirements as needed General Elective	4
		8

Subtotal: 12-16

Fourth (Senior) Year - Fall Semester

PSY 300+ level	Satisfy emphasis requirements as needed	4
PSY 400+ level	Satisfy emphasis requirements as needed Humanities/Fine Arts (Bacc. Exp.)	4
	General Elective	4
		6

Subtotal: 18

Fourth (Senior) Year - Spring Semester

PSY 300+ level	Satisfy emphasis requirements as needed or	4
PSY 400+ level	Satisfy emphasis requirements as needed	4
PSY 499	Senior Capstone	1
	General Elective	12

Subtotal: 17

SUBTOTAL: 125-133

College of Social Sciences, Mathematics and Education

In addition to the required courses listed above, students must take a minimum of 24 hours in psychology that includes 20 hours of 300–400 level courses (at least one course at the 400 level, but not 499). The specific courses chosen for the major must fill the emphasis requirements as described in the UT catalog. Many courses have prerequisites, which are listed in the Course Descriptions chapter of this catalog.

TOTAL CREDIT HOURS: 124

Four-Year Degree Plan for Major in Psychology, B.S.

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

Note: PSY 211 must be completed with a grade of "C" or better after taking MAT 160 (or higher). PSY 312 must be completed before enrolling in 400 level courses.

First (Freshman) Year - Fall Semester

MAT 170	Precalculus	4
	or	
MAT 260	Calculus I	4
FYW 101	Writing and Inquiry	4
	or	
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 101	BAC 101 / Pathways to Honors 1	1
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
PSY 200	General Psychology	4
		Subtotal: 17

First (Freshman) Year - Spring Semester

PSY 200 level	Satisfy emphasis requirements as needed	4
FYW 101	Writing and Inquiry	4
	or	
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BAC 102	BAC 102 / Pathways to Honors 2	1
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
		Subtotal: 17

Second (Sophomore) Year - Fall Semester

PSY 211	Statistics and Experimental Methods I	4
	or	
PSY 220	Fundamentals of Biopsychology and Learning	4
BIO 198	General Biology I	4
CHE 152	General Chemistry I	3
	with	
CHE 153L	General Chemistry I Laboratory	1
AWR 201	Writing and Research	4
	or	
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
		Subtotal: 16

Second (Sophomore) Year - Spring Semester

PSY 204	The Great Psychologists	2
PSY 211	Statistics and Experimental Methods I	4
	or	
PSY 220	Fundamentals of Biopsychology and Learning	4
AWR 201	Writing and Research	4
	or	
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
PSY 203	Social Psychology	4

PSY 200 level	or	4
CHE 154	Satisfy emphasis requirements as needed	3
	General Chemistry II	
	with	
CHE 155L	General Chemistry II Laboratory	1
		Subtotal: 18

Third (Junior) Year - Fall Semester

PSY 303	Abnormal Psychology	4
	or	
PSY 300+ level	Satisfy emphasis requirements as needed	4
PSY 312	Statistics and Experimental Methods II	4
	or	
PSY 300+ level	Satisfy emphasis requirements as needed	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BIO 199	General Biology II	4
		Subtotal: 16

Third (Junior) Year - Spring Semester

PSY 312	Statistics and Experimental Methods II	4
	and/or	
PSY 300+ level	Satisfy emphasis requirements as needed	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4
		Subtotal: 12-16

Fourth (Senior) Year - Fall Semester

PSY 300+ level	Satisfy emphasis requirements as needed	4
PSY 400+ level	Satisfy emphasis requirements as needed	4
	General Elective	4
	Select one of the following:	
BIO 212	Ecology	4
BIO 225	Vertebrate Zoology	4
BIO 250	Comparative Vertebrate Anatomy	4
BIO 200	General Genetics	4
BIO 310	Developmental Biology	4
BIO 201	Molecular Genetics	4
BIO 330	General Physiology	4
BIO 350	Cell Biology	4
		Subtotal: 16

Fourth (Senior) Year - Spring Semester

PSY 300+ level	Satisfy emphasis requirements as needed	4
	or	
PSY 400+ level	Satisfy emphasis requirements as needed	4
PSY 499	Senior Capstone	1
	General Electives	11
		Subtotal: 16
		SUBTOTAL: 124

In addition to the required courses listed above, students must take a minimum of 24 hours in psychology that includes 20 hours of 300-400 level courses (at least one course at the 400 level, but not 499). The specific courses chosen for the major must fill the emphasis requirements as described in the UT catalog. Many courses have prerequisites, which are listed in the Course Descriptions chapter of this catalog.

Course Descriptions

Course designations: Art/Aesthetic (A); Humanities/Fine Arts (HFA); International Global Awareness (IG); Natural Science (NS); Non-Western (NW); Social Science (SS); Studio/Performance (ST); Writing Intensive (W).

ACC - Accounting

ACC 099 Non-Credit Service Requirement for Accounting Majors (0)

All accounting majors must complete 30 hours of service. At least 30 days prior to graduation, accounting majors must submit the ACC 099 Class Registration form along with documentation of service hours to the department chair for approval. Acceptable documentation includes a co-curricular transcript issued by the Office of Student Leadership and Engagement, Beta Alpha Psi service hour documentation, Delta Sigma Phi service hour documentation, a letter from an officer of a service organization or other verifiable documents of service. The department chair will review the documents and submit a passing grade to the registrar for completion of the requirement.

Offered: fall and spring semesters.

ACC 202 Financial Accounting Information (4)

ACC 202 focuses on the external financial reporting of enterprises. The course examines the creation, flow and analysis of enterprise financial information, including the income statement, balance sheet, statement of retained earnings and cash flow statement in accordance with accepted accounting principles. Students conduct introductory Internet research on published company financial information.

Prerequisite: MAT 150 or equivalent. **Offered:** fall and spring semesters.

ACC 203 Managerial Accounting (4)

ACC 203 focuses on the concepts, systems, procedures and decision models that help managers analyze, interpret and improve business results. Managerial accounting encompasses various systems for calculating the cost of a product or service; tools for the evaluation of business segments; models for making decisions concerning a variety of special decisions; planning and budgeting for operations and capital items; and exposure to ethical norms and dilemmas in the context of accounting and finance. The course includes Excel spreadsheet applications.

Prerequisite: ACC 202, MAT 150 or higher (all COB majors are required to take MAT 225). **Offered:** fall and spring semesters.

ACC 304 Cost Accounting (4)

ACC 304 helps students apply cost accounting methods in a variety of organizational business settings by developing accounting information that is timely, relevant and useful for formulating strategy, making non-routine decisions and planning and controlling operations. Topics covered include cost accumulation, assignment and behavior; planning, budgeting, evaluating and controlling operations; and tactical decision-making.

Prerequisite: ACC 202 and ACC 203, MAT 160 (all COB majors are required to take MAT 225), QMB 210. **Offered:** fall and spring semesters.

ACC 320 Intermediate Accounting I (4)

This course expands the students' understanding of generally accepted accounting principles. The theory covered includes the FASB's conceptual framework, FASB codification of accounting standards, international financial reporting standards and the accounting process. This theoretical background is then applied to the preparation of financial statements and the use of time-value of money concepts to measure financial statement elements, revenue recognition and accounting for cash, receivables, inventories and long-term assets.

Prerequisite: MAT 160 (all COB majors are required to take MAT 225) and a grade of "C" or higher in ACC 202. **Offered:** fall and spring semesters.

ACC 351 Accounting Information Systems (4)

ACC 351 is a pragmatic study of accounting information systems. The course covers accounting systems concepts, systems documentation, transaction processing systems, database systems, e-accounting systems, accounting software systems, enterprise systems, systems acquisition/development, systems security/control and emerging issues related to accounting systems and their supporting information technologies.

Prerequisite: ACC 202, ACC 203, ACC 320, ITM 220.

ACC 352 Federal Tax Accounting I (4)

ACC 352 covers the U.S. federal taxation system, concentrating on issues of individual taxation. There is significant emphasis on research tools and technology in the taxation field. Students complete a volunteer tax clinic during the spring term, requiring some evening or weekend commitment. Successful completion of the volunteer project partially fulfills the ACC 099 service requirement.

Distribution: (W). **Prerequisite:** ACC 202. **Offered:** fall semester.

ACC 401 Auditing and Attestation (4)

ACC 401 covers generally accepted auditing and attestation standards, professional ethics, auditing and attestation reporting requirements and objectives. The course includes topics on the auditing profession, audit reports, professional ethics, audit responsibilities and objectives, audit evidence, audit planning, materiality and risk, and other assurance and non-assurance services.

Distribution: (W). **Prerequisite:** ACC 320 and ACC 351, QMB 210. **Corequisite:** ACC 420.

ACC 405 Advanced Financial Accounting (4)

ACC 405 covers long-term investments, emphasizing equity investments, corporate combinations (mergers and acquisitions, including acquisitions accomplished in a series of steps) and the preparation of consolidated financial statements for wholly owned and partially owned subsidiaries, including the elimination of intercompany profits and losses. Partnership accounting also is addressed for income/loss sharing, ownership changes and liquidation.

Prerequisite: ACC 320 and ACC 420.

ACC 420 Intermediate Accounting II (4)

ACC 420 expands the student's study of generally accepted accounting principles. The course covers the theory and methodology involved in accounting for investments, current liabilities, long-term debt, leases, deferred income taxes, pensions, stockholders' equity, earnings per share and accounting changes. The course also covers the preparation of the statement of cash flows and differences between US GAAP and IFRS.

Prerequisite: MAT 160 (all COB majors are required to take MAT 225), ITM 220 and a grade of "C" or higher in ACC 320. **Offered:** fall and spring semesters.

ACC 431 Government and Not-for-Profit Accounting (4)

ACC 431 introduces the underlying accounting concepts, methods of accounting and financial statement preparation for state and local governments and other not-for-profit organizations such as charities, universities and colleges, and health care organizations. Accounting standards and procedures for these types of organizations are significantly different from those of for-profit organizations, and this course provides the student with the ability to prepare, read and understand financial statements of not-for-profit entities.

Prerequisite: ACC 320. **Offered:** fall and spring semesters.

ACC 453 Federal Tax Accounting II (4)

ACC 453 examines laws, regulations and court opinions governing taxation of corporations, partnerships and estates. There is significant exposure to tax research tools. Students complete a volunteer tax clinic requiring some evening or weekend commitment.

Prerequisite: ACC 352. **Offered:** Intermittently.

ACC – Accounting

ACC 460 International Accounting (4)

ACC 460 provides a pragmatic study on international accounting and reporting issues facing corporations required to follow international financial reporting standards (IFRS). The course covers the application IFRS including the preparation of the financial statements and specialized supporting calculations related to inventory, PPE, liabilities, equity, investments and cash flows. Differences between the application of IFRS and GAAP will be emphasized. This class is required for International Business-Accounting majors. This class is an elective for accounting majors.

Distribution: (IG). **Prerequisite:** ACC 420. **Offered:** intermittently.

ACC 490 Accounting Internship (1-8)

ACC 490 examines practical aspects of accounting through a paid accounting internship at a firm under supervision of faculty and firm representatives. This course may not be used to satisfy major requirements. It may be repeated for credit beyond 124 hours. Approval of the accounting department chair required.

Prerequisite: Junior or senior standing with at least a 2.25 overall GPA; completion of four accounting classes at or above the 300 level with a 3.0 average in those classes. **Offered:** fall and spring semesters.

ACC 495 Special Topics in Accounting (4)

ACC 495 is offered at the discretion of the accounting department. Subject may focus on a topic of current interest in the field, training in a specific area of the field or a topic that is of interest to a particular group of students.

Prerequisite: To be specified at time of offering. **Offered:** as needed.

ACC 499 Independent Study in Accounting (1-4)

ACC 499 is a readings or independent studies course taken for variable credit. May not be used as an elective in the accounting major.

Prerequisite: Minimum 3.0 GPA, consent of the department chair and associate dean. **Offered:** when needed.

ACC 500 Essentials of Accounting (2)

For graduate students only. ACC 500 examines the accounting principles and techniques involved in the creation and interpretation of key external accounting financial statements, and covers key topics in managerial accounting techniques to support management decision-making.

Offered: fall and spring semesters.

ACC 610 Accounting and Value Creation (4)

For graduate students only (to be taken as one of the first three MBA courses). This course applies contemporary financial and managerial accounting concepts and techniques to examine how organizations create value for stakeholders. The financial accounting component involves in-depth analysis of external financial reports and introduces the rudiments of equity valuation. The managerial accounting module focuses on decision-making as it relates to planning, organizing and controlling operating activities. Consideration is also given to business ethics and global issues relevant to the topic areas.

Prerequisite: ACC 500, FIN 500. **Offered:** fall and spring semesters.

ACC 620 Financial Accounting Theory (4)

For graduate students only. ACC 620 explores financial accounting theory and policy, as well as the history of the accounting profession and financial accounting standard-setting. The conceptual framework, existing accounting standards and empirical research are used to expand the students' understanding of the economic, political, social and ethical issues related to accounting policy decisions.

Prerequisite: ACC 320 and ACC 420. **Offered:** summer semester.

ACC 625 Accounting Research and Analytics (4)

For graduate students only. This course provides students with the opportunity to develop skills needed by ALL students entering the accounting profession (see AICPA Core Competency Framework). These skills include critical thinking and problem solving, decision modeling, research, communication and reporting, and leveraging technology.

Offered: fall, spring and summer.

ACC 635 Business Ethics and Corporate Governance (4)

For graduate students only. ACC 635 exposes students to the background and nature of ethical decision-making from personal, professional and societal points of view. Students learn how to recognize ethical issues in business, to reason effectively using higher-order moral thinking skills, to identify the elements of good governance and to perform risk assessment from business and assurance perspectives. Topics include ethical decision-making, why ethical decision-making is important to professional careers in accounting, the role of an ethical culture in business within the context of corporate governance and how risk assessment aids professional accountants.

Offered: spring and summer semesters.

ACC 637 Information Systems Control and Audit (4)

For graduate students only. This course provides students with a pragmatic study of information systems (IS) audit/control and its significance for contemporary accounting practice. The course is designed to give students a working understanding of IT governance, IS risk management, IS resource control, IS security management and IS audit processes, with emphasis on accounting compliance and assurance concerns. Prevailing and/or emerging issues relating to IS audit/control are also explored, with consideration for the evolving responsibilities of accounting professionals in an IT-based control environment.

Prerequisite: ACC 351 or equivalent. **Offered:** spring semester.

ACC 641 Government and Not-for-Profit Accounting (4)

For graduate students only. ACC 631 introduces the underlying accounting concepts, methods of accounting and financial statement preparation for state and local governments and other not-for-profit organizations such as charities, universities and colleges, and health care organizations. Accounting standards and procedures for these types of organizations are significantly different from those of for-profit organizations, and this course provides the student with the ability to prepare, read, understand and analyze financial statements of not-for-profit entities.

Prerequisite: ACC 320.

ACC 643 Advanced Financial Accounting (4)

ACC 643 covers several complex topics including business combinations, consolidations, foreign currency transactions, translation of foreign currency financial statements, hedging and derivatives, and partnerships.

Prerequisite: ACC 320 and ACC 420. **Offered:** fall and spring semesters.

ACC 645 Business Analysis and Valuation (4)

For graduate students only. ACC 645 explores the principles, metrics and techniques used to estimate the value of firms, and critically examines various value-building strategies. The course utilizes both free cash flow and economic profit models to value a publicly held company as a semester project. The course includes significant spreadsheet and Internet research components as well as a team and oral presentation emphasis.

Prerequisite: FIN 611 for MSF students; ACC 610 for MBA students; 12 earned graduate credits for MSA students. **Offered:** fall, spring and summer.

ACC 650 Nonprofit Management and Innovation: Managing for Performance (3)

For graduate students only. ACC 650 develops financial and evaluation tools for nonprofit executives. It includes an overview of financial reporting guidelines and techniques; accounting methods, systems and special topics related to nonprofit organizations; cost behaviors, measurements and analysis; the budgeting process and preparation of budgets; use of financial statement analysis; and the roles of executive officers and directors in financial management and internal controls.

ACC 651 Advanced Management Accounting (4)

For graduate students only. ACC 651 provides students with a pragmatic study of advanced management accounting concepts and practices relating to strategic cost management, performance management, and management accounting control with emphasis on behavioral, social and sustainability implications.

Prerequisite: ACC 304 or equivalent and admission to the graduate program.
Offered: fall semester.

ACC 653 Federal Tax Accounting (4)

For graduate students only. ACC 653 examines laws, regulations and court opinions governing taxation of corporations, partnerships and estates. There is significant exposure to tax research tools. Students complete a volunteer tax clinic requiring some evening or weekend commitment.

Prerequisite: ACC 352. **Offered:** spring semester.

ACC 655 Fraud Examination (4)

For graduate students only. ACC 655 applies fraud examination methodology to the three major types of occupational fraud: corruption, asset misappropriation and fraudulent financial statements. Fraud examination is a methodology for resolving allegations of fraud from inception to disposition. This methodology covers topics related to the prevention, detection and investigation of fraud.

Prerequisite: ACC 500.

ACC 660 International Accounting (4)

For graduate students only. ACC 660 provides a pragmatic study on international accounting and reporting issues facing multinational corporations. Topics include worldwide accounting diversity, the international financial reporting standards (IFRS), foreign currency transactions and hedging exchange risks, translation of foreign currency financial statements and international transfer pricing.

Prerequisite: ACC 420. **Offered:** fall semester.

ACC 680 Contemporary Issues in Accounting (4)

This course focuses on evaluating current and emerging issues and topics relating to accounting constructs, policy issues and professional concerns using accounting theory. This integrative capstone experience requires students to apply skills and knowledge gained from prior coursework. Students will demonstrate their professional knowledge, professional competency and professional responsibility through cases, projects and oral presentations.

Prerequisite: ACC 625, ACC 635 and at least 24 total earned hours in the MSA program. **Offered:** fall, spring and summer.

ACC 690 Internship (1-8)

International students must consult with the Office of International Programs. May be used to satisfy practicum requirements.

Prerequisite: Approval by the Office of Graduate and Continuing Studies, college internship coordinator and associate dean. **Offered:** fall, spring and summer semesters.

ACC 695 Special Topics in Accounting (4)

A course offered at the discretion of the accounting department. Subjects may focus on a topic of current interest in the field, training in a specific area of the field or a topic that is of interest to a particular group of students.

Prerequisite: To be specified at time of offering. **Offered:** as needed.

ACC 699 Independent Study in Accounting (1-4)

For graduate students only. Contemporary topics in accounting.

Prerequisite: Minimum 3.5 GPA, ACC 610, FIN 611 and written permission of the department chair.

AFR - Air Force ROTC**AFR 1101 Foundations of the United States Air Force Part I (1)**

Introduction to the Air Force in a contemporary world through a study of its total force structure and mission.

AFR 1120 Foundations of the United States Air Force Part II (1)

A study of the strategic offensive and defensive forces, general purpose forces and aerospace support forces that make up the Air Force today.

AFR 2001 Air Force Leadership Laboratory (0)

Leadership Laboratory is required for each of the aerospace studies courses. It meets one hour and 45 minutes per week. Instruction is conducted within the framework of an organized cadet corps with a progression of experiences designed to develop each student's leadership potential. Leadership Laboratory involves a study of Air Force customs and courtesies; drill and ceremonies; career opportunities in the Air Force; and the life and work of an Air Force junior officer. Students develop their leadership potential in a practical laboratory, which typically includes field trips to Air Force installations.

AFR 2130 The Evolution of USAF Aerospace Power Part I (1)

A study of air power from balloons and dirigibles through the jet age. Emphasis is on the employment of air power in WWI and WWII, and how it affected the evolution of air power concepts and doctrine.

AFR 2140 The Evolution of USAF Aerospace Power Part II (1)

An historical review of air power employment in military and nonmilitary operations in support of national objectives. Emphasis is on the period from after WWII to the present.

AFR 2940 Basic Aerospace Internship (3)

Internship credit is given to any student who successfully completes a four-week Field Training (FT) encampment. FT is a mandatory program for all individuals seeking an Air Force officer commission through AFROTC. The program is designed to develop military leadership and discipline, provide Air Force orientation and motivation, and determine potential for entry into the Professional Officer Course en route to a career as an Air Force officer. FT is conducted at Maxwell AFB, Montgomery, AL. FT attendance is selective based upon a national competitive boarding process and the needs of the Air Force — not all students are selected for FT. To successfully complete FT, the student must complete at least 70 percent of the required training according to the Field Training syllabus, and not be absent from the FT encampment for more than 72 consecutive hours. The student also must pass the physical fitness test, attain a minimum 70 percent academic average and not be rated as "unsatisfactory" in any single performance factor block (sub-area) or receive an overall score of "unsatisfactory" on the AFROTC Form 70, Field Training Performance Report.

AFR 3220 Air Force Leadership and Management Part I (3)

An integrated management course emphasizing the individual as a manager in an Air Force milieu. Individual motivational and behavioral processes, leadership, communication and group dynamics are covered to provide a foundation for development of the junior officer's professional skills as an Air Force officer (officership). The basic managerial processes involving decision-making, utilization of analytic aids in planning, organizing and controlling in a changing environment are emphasized as necessary professional concepts.

AFR 3231 Air Force Leadership and Management Part II (3)

A continuation of the study of Air Force advancement and leadership. Concentration is on organizational and personal values, management of forces in change, organizational power, politics, and managerial strategy and tactics discussed within the context of the military organization. Actual Air Force cases are used to enhance the learning and communication processes.

AFR Air – Force ROTC

AFR 4201 National Security Affairs and Preparation for Active Duty Part I (3)

A study of the armed forces as an integral element of society, with emphases on American civil-military relations and the context within which U.S. defense policy is formulated and implemented. Special themes include societal attitudes toward the military and the role of the professional military leader-manager in a democratic society.

AFR 4211 National Security Affairs and Preparation for Active Duty Part II (3)

A continuation of the study of the armed forces in contemporary American society. Concentration is on the requisites for maintaining adequate national security forces; political, economic and social constraints on the national defense structure; the impact of technological and international developments on strategic preparedness; the variables involved in the formulation and implementation of national security policy; and military justice and its relationship to civilian law.

ARA - Arabic

ARA 101 Elementary Arabic I (4)

Beginning Arabic with emphasis on the cultural context in which Arabic is used. Emphasis is on achieving a full mastery of Arabic sounds and the Arabic writing system, as well as basic proficiency in everyday conversational Arabic, including greetings and other common expressions.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Not open to native speakers of Arabic. Students who have previously completed two or more years of Arabic may not enroll in ARA 101 for credit except by written permission of the instructor.

ARA 102 Elementary Arabic II (4)

Beginning Arabic with emphasis on the cultural context in which Arabic is used. Emphasis is on achieving a full mastery of Arabic sounds and the Arabic writing system, as well as basic proficiency in everyday conversational Arabic, including greetings and other common expressions.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Not open to native speakers of Arabic. ARA 101 or equivalent skills. (Students who have previously completed two or more years of Arabic may not enroll in ARA 101 for credit except by written permission of the instructor.)

ARA 201 Intermediate Arabic I (4)

Develops a greater understanding of the Arabic language and the diversity of cultures in the Arabic-speaking world, as well as speaking, reading and writing skills.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Not open to native speakers of Arabic. ARA 102 or equivalent skills.

ARA 202 Intermediate Arabic II (4)

Develops a greater understanding of the Arabic language and the diversity of cultures in the Arabic-speaking world, as well as speaking, reading and writing skills.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Not open to native speakers of Arabic. ARA 102 or equivalent skills.

ARM - Arts Administration and Management

ARM 200 Arts Administration and Leadership (4)

This course surveys arts administration and leadership best practices in the visual arts, theatre, dance and music industries. Topics covered include best practices in administration; marketing, public relations and programming; financial management, accounting and fundraising; advocacy and cultural policy; entrepreneurship and leadership; and the not-for-profit and for-profit sectors.

ARM 480 Seminar in Arts Administration and Leadership (2-4)

The content of this seminar varies, as announced in syllabus. May be repeated for additional credit if content varies.

Prerequisite: Completion of 6 credit hours of ARM 200 and 498, and permission of arts management advisor. **Offered:** fall and spring semesters.

ARM 498 Internship (1-15)

Students get on-the-job experience in fine arts management agencies. The Tampa Arts Council, Plant Museum and Scarfone/Hartley Galleries are representative of internship sites. The internship should be taken throughout the sophomore, junior and senior years, with 2 credit hours for seniors to combine with ARM 480, Senior Seminar.

Prerequisite: ARM 200 and consent of instructor. **Offered:** fall and spring semesters.

ART - Art

Courses offered for 1 to 6 credit hours are to be taken on a concentration basis with the consent of the instructor or, for art majors, the instructor or main advisor. Four-credit studio courses meet six hours weekly. Courses are open to all students, regardless of major, unless otherwise indicated.

ART 101 Form and Idea (4)

A non studio-oriented course designed to increase an overall understanding of art. The course concentrates on the various social and historical factors that have affected art throughout time. Issues examined include why art is created; how it is used; how it affects us, collectively and individually; how it is formed; and the value it has for enriching our lives. May not be used to satisfy major or minor degree requirements in art.

Distribution: (A) (HFA) (IG) (W). **Offered:** fall and spring semesters.

ART 153 Beginning Drawing (4)

A studio/performance-oriented course that introduces traditional problems in drafting and pictorial organization. Involves development of pictorial form and space by line and value through a variety of media.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

ART 154 Figure Drawing (4)

A studio/performance-oriented course that introduces problems in pictorial organization, using the human figure and other organic forms as reference.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

ART 200 Handbuilding (4)

An introductory studio/performance-oriented course designed to acquaint the student with the principles of ceramics as a medium for aesthetic expression. Emphasis is given to hand-building techniques, surface enrichment, ceramic history, ceramic geology, aesthetics and conceptual development.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

ART 201 Introduction to Painting (4)

A studio/performance-oriented course that introduces students to various aspects of painting in both representational and abstract forms. Traditional and contemporary painting techniques and concepts are surveyed. Emphasis is placed on color theory. Perceptual training by means of still-life exercises, problem-solving assignments and freedom to use the imagination are also stressed.

Distribution: (A) (HFA/ST).

ART 202 Beginning Sculpture (4)

A studio/performance-oriented course focusing on sculptural form and problems through the sculptural use of classic and contemporary materials and methods. Emphasizes the separate nature of carved and modeled forms and the value of the character of the material on the final work.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

ART 203 Beginning Printmaking (4)

A studio/performance-oriented course focusing on printmaking as an expressive medium through exploration of form and pictorial organization in dry point, relief and intaglio printmaking.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

ART 204 Beginning Design (4)

A studio/performance-oriented course covering the fundamental principles of visual organization. Emphasizes two-dimensional design and the use and theory of color.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

ART 205 Intermediate Sculpture (4)

A studio/performance-oriented course that is a continuation of ART 202.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

ART 207 Beginning Digital Illustration (4)

A studio/performance-oriented course that provides an introduction and investigation into illustration techniques, principals, concepts and styles applied to both traditional and digital illustration. This course involves the correlation between materials and themes. Emphasis is on studying existing illustration styles and techniques.

Distribution: (A) (HFA/ST).

ART 208 Beginning Photography (4)

A studio/performance-oriented course offering an introduction to materials and techniques of photography, with an emphasis on observation and visualization.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

ART 210 Beginning Digital Arts (4)

A studio/performance-oriented course that introduces various electronic and digital tools for use in creating artistic projects. Covers the history, evolution and theory of relevant technology in order to provide context for the hardware and software used in the class. Laboratory fee required.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

ART 211 Art and Technology (4)

Art and Technology is a course conceived to provide a context for the development of art and its interrelations with technology. Students examine the definition of multimedia and its evolution toward what is currently known as hypermedia. Special emphasis is placed on the creation and transformation of technology used in the 20th century, such as radio, television, computers, the Internet and networked environments. Developments are related to historic art movements.

Distribution: (A) (HFA/ST) (IG). **Offered:** fall and spring semesters.

ART 213 3-D Modeling and Texturing

A studio/performance-oriented course that explores 3-D computer modeling, surface texturing and virtual lighting for the purpose of creating digital reproductions of still images. Includes an investigation into the concept of virtual and artificial reality imagery. Laboratory fee required.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

ART 217 Beginning 3-D Animation (4)

A studio/performance-oriented course that gives an introduction to three-dimensional computer animation, exploring the basic techniques of modeling and animation. The course also includes necessary aspects of texture mapping, deformation, motion control, lighting, cameras and rendering. Laboratory fee required.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

ART 221 Ceramic Sculpture (4)

An introductory studio/performance-oriented course designed to acquaint students with the principles of creating ceramic sculpture. Emphasis is given to the specific construction techniques relevant for ceramic sculptural creation, surface enrichment, incorporation of mixed-media, glazing, ceramic geology, mold-making, a study of historical and contemporary ceramic sculpture, aesthetic criticism and conceptual idea development.

Distribution: (A) (HFA/ST).

ART 222 Wheel Throwing (4)

An introductory studio/performance-oriented course designed to acquaint students with the principles of wheel thrown ceramics as a technique for aesthetic expression. Emphasis is given to the development of wheel throwing techniques, surface enrichment and glazing, ceramic geology, a study of historical and contemporary wheel thrown ceramics, aesthetic criticism and conceptual idea development.

Distribution: (A) (HFA/ST).

ART 223 Terra Cotta and Raku (4)

An introductory studio/performance-oriented course designed to acquaint students with the ancient and modern techniques and principles of working with terra cotta (earthenware) and the Japanese process of raku as media for aesthetic expression. Emphasis is given to the specific handbuilding techniques relevant for working with terra cotta and the raku process. Surface enrichment, glazing, ceramic geology, a study of historical and contemporary terra cotta and raku, methods of firing, aesthetic criticism and conceptual idea development are also included.

Distribution: (A) (HFA/ST).

ART 224 Murals, Tiles and Mosaics (4)

An introductory studio/performance-oriented course designed to acquaint students with the principles of producing and installing ceramic murals, tiles and mosaics as a medium for aesthetic expression. Emphasis is given to the specific techniques used to produce ceramic murals, tiles and mosaics; surface enrichment; incorporation of mixed-media; glazing; ceramic geology; a study of historical and contemporary ceramic murals, tiles and mosaics; installation; mounting; aesthetic criticism; and conceptual idea development.

Distribution: (A) (HFA/ST).

ART 230 Introduction to Art Therapy

This is an introduction to art therapy that includes a historical overview, an examination of professional standards of practice, educational requirements, ethics, research and assessment. Provides an overview of art therapy's role in comparison to related professions and how art therapists can collaborate with related professionals. Students will explore the field of art therapy through a combination of scholarly discussion and direct engagement with art processes.

Distribution: (A) (HFA).

ART 231 Relief Printmaking

A studio/performance-oriented course focusing on printmaking as an expressive medium through the exploration of form and pictorial organization in all relief printmaking techniques.

Distribution: (A) (HFA/ST). **Offered:** Fall and spring semesters.

ART 232 Intaglio Printmaking

A studio/performance-oriented course focusing on printmaking as an expressive medium through the exploration of form and pictorial organization in all intaglio printmaking techniques, including dry point and etching.

Distribution: (A). **Offered:** fall and spring semesters.

ART – Art

233 Lithography Printmaking (4)

This course will include introduction to the theory, practice and history of lithography. Techniques include wet and dry media on stone and plate and photo/digital processes. Historical and contemporary lithography printing practices will be explored. Students will be introduced to artists working in this media, as well as a range of possibilities for their own work.

Distribution: (A) (HFA/ST).

ART 238 Animation I (4)

Teaches the technique of animation as a visual medium, and enables students (regardless of major) to design, script, write, direct and communicate concepts through animation. Emphasizes art, history, movement, audio design and writing. May be used to fulfill the general distribution requirements for the humanities if not used for the communication or film and media arts majors. Laboratory fee required.

Distribution: (A) (HFA). **Prerequisite:** COM 241. **Offered:** occasionally.

ART 250 Observational Painting (4)

A studio/performance-oriented course that introduces students to skills and elements of observational painting. Still-life and the figure provide the subject matter for observing color, light, form and space. The course explores the power and energy of composition and investigates the many painterly properties of oil paint. Through slide presentations and visits to local museums and galleries, students extend their knowledge of historical and contemporary art based on observation.

Distribution: (A) (HFA/ST).

ART 251 Mixed-Media Painting (4)

A studio/performance-oriented course aimed at students interested in working in multiple mediums. It is designed to explore beginning interests in drawing, painting, photography and 3-D forms as an investigation into the contemporary practice of combining artistic media. The course emphasizes experimentation and exploration of new materials, new processes and new ways to put things together. Students will further their technical ability while thinking conceptually about where painting lies today.

Distribution: (A) (HFA/ST). **Prerequisite:** One of the following: ART 153, ART 201, ART 203, ART 204.

ART 252 Experimental Painting (4)

A studio/performance-oriented course intended to question the limits and boundaries of painting as a creative medium, stressing investigation in media and technique. Issues of traditional as well as nontraditional aspects of painting are brought into light in the context of a contemporary discourse. Experimentation in concept and media will be encouraged.

Distribution: (A) (HFA/ST). **Prerequisite:** One of the following: ART 153, ART 201, ART 203, ART 204.

ART 268 History Survey I (4)

A critical and analytical study of the architecture, sculpture, painting and minor arts from the Prehistoric era to the Gothic period. Emphasis is given to the social and cultural influences that affected the development of art in Western civilizations.

Distribution: (A) (HFA) (W). **Offered:** fall semester.

ART 269 History Survey II (4)

A critical and analytical study of the architecture, sculpture, painting and minor arts from the Renaissance to the 20th century. Emphasis is given to the social and cultural influences that affected the development of art in Western civilizations.

Distribution: (A) (HFA) (W). **Offered:** spring semester.

ART 270 Primitive (4)

A critical and analytical study of significant primitive historical and prehistoric works of art with reference to architecture, sculpture, painting and the minor arts.

Distribution: (A) (HFA) (IG) (NW) (W).

ART 271 Pre-Columbian (4)

A critical and analytical study of significant pre-Columbian works of art with reference to architecture, sculpture, painting and the minor arts.

Distribution: (A) (HFA) (IG) (NW) (W).

ART 272 Near East (4)

A critical and analytical study of ancient Middle Eastern historical works of art with reference to architecture, sculpture, painting and the minor arts.

Distribution: (A) (HFA) (IG) (NW) (W).

ART 273 Greco-Roman (4)

A critical and analytical study of the ancient Mediterranean area and significant Greco-Roman works of art with reference to architecture, sculpture, painting and the minor arts.

Distribution: (A) (HFA) (IG) (W).

ART 274 Medieval (4)

A critical and analytical study of significant Medieval works of art with reference to architecture, sculpture, painting and the minor arts.

Distribution: (A) (HFA) (W).

ART 275 Renaissance (4)

A critical and analytical study of significant Renaissance works of art with reference to architecture, sculpture, painting and the minor arts.

Distribution: (A) (HFA) (W).

ART 276 Baroque-Rococo (4)

A critical and analytical study of significant Baroque and Rococo works of art with reference to architecture, sculpture, painting and the minor arts.

Distribution: (A) (HFA) (W).

ART 277 Modern Art (4)

A critical and analytical study of 20th-century painting, sculpture, photography and architecture with an emphasis on the conditions and circumstances that caused them to evolve to their present states.

Distribution: (A) (HFA) (W). **Offered:** spring semester.

ART 278 Far East (4)

A critical and analytical study of the architecture, sculpture, painting and minor arts of the Far Eastern cultures of India, China and Japan.

Distribution: (A) (HFA) (IG) (NW) (W).

ART 279 Neo-Classical-Modern Origins (4)

A critical and analytic study of neo-classicism, romanticism, realism, impressionism and post-impressionism including influences on the development of contemporary Western art, with specific references to painting, sculpture and architecture.

Distribution: (A) (HFA) (W).

ART 281 History of Graphic Design (4)

A critical and analytical study of the history of graphic design, from the 14th century to present with major references to movable type, the Renaissance, art nouveau, modern, post-modern and digital eras.

Distribution: (A) (HFA) (W).

ART 292 Art Immersion: Travel Course (1)

This is a travel course designed for students interested in experiencing and engaging in a vibrant art scene. On location, students visit galleries, museums and the working studios of prominent artists. Prior to the trip or on return, during the seminar portion of the course, these visits are contextualized through readings, discussion and other assignments. Possible destinations include New York City, Los Angeles, Chicago, Miami, Seattle and other sites. (Travel fees vary depending on location.)

Distribution: (HFA).

ART 298 Junior Seminar: Portfolio and Professional Practices (2)

This is a required course for all art majors that focuses on career preparation and professional development for visual artists. It presents a wide variety of professional skills such as goal setting; professional ethics; portfolio basics and imaging strategies; writing cover letters, artist's statements and gallery proposals; exhibiting in galleries, museums and alternative spaces; self-initiated projects and exhibitions; networking and public relations; applying for grants and residencies; applying for internships, jobs and graduate schools; and locating helpful resources. ART 298 is a prerequisite for participation in the biannual Junior Review and ART 498 Senior Seminar.

Distribution: (HFA).

ART 300 Advanced Ceramics (4)

A studio/performance-oriented course designed to provide a more intensive investigation into the ceramic art medium. Emphasis is given to the development of a more personalized aesthetic approach, kiln firing and glaze development.

Distribution: (A) (HFA/ST). **Prerequisite:** Any two 200-level ceramics courses, or permission of the instructor.

ART 302 Advanced Sculpture (4)

A studio/performance-oriented course designed to give intensified experience in sculptural form with emphasis on individual experimentation and competence in one or more sculptural materials.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

ART 303 Advanced Printmaking (4)

A studio/performance-oriented course that is a continuation of ART 203.

Distribution: (A) (HFA/ST). **Offered:** spring semester.

ART 304 Advanced Drawing (4)

A studio/performance-oriented course that is a continuation of ART 153 and 154, with emphasis on the relationship of advanced principles to pictorial organization and drawing as a final form.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

ART 305 Introduction to Graphic Design (4)

A studio/performance-oriented course that is an introductory study of the creative processes associated with the graphic design field. Emphasis on creative problem-solving, basic design principles and the integration of type and imagery as applied to realistic graphic design problems. Laboratory fee required.

Distribution: (A) (HFA/ST). **Prerequisite:** ART 153 or ART 154, ART 204, ART 210. **Offered:** fall and spring semesters.

ART 306 Graphic Design II (4)

A studio/performance-oriented course that emphasizes the development of the creative process as applied to design problem-solving. Focus is on the development of ideas and the tools used to execute design solutions. Subjects covered include print advertising, brochures, logotypes, signage, packaging and illustration, and how each ties in with marketing strategy. Laboratory fee required.

Distribution: (A) (HFA/ST). **Prerequisite:** ART 305, ART 309. **Offered:** fall and spring semesters.

ART 307 Graphic Design III (4)

A studio/performance-oriented course focused on the advanced study of graphic design as it relates to higher levels of industry-related application. A more in-depth exploration of conceptual thinking, typography and investigative tools used to solve communicative problems will be the primary focus of this class.

Distribution: (A) (HFA/ST).

ART 308 Advanced Photography (4)

A studio/performance-oriented course designed to increase students' technical knowledge and ability for individual expression. Problems involve multiple imagery, serial photography and other exercises to increase students' creative potential. Encourages experimentation with larger format as well as other aspects of the photographic medium.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

ART 309 Typography (4)

A studio/performance-oriented course designed to increase students' understanding of typography as it relates to visual communication and graphical expression while exploring both traditional and nontraditional forms.

Distribution: (HFA/ST). **Prerequisite:** ART 305. **Offered:** fall and spring semesters.

ART 310 Advanced Digital Arts (4)

A studio/performance-oriented course that is a continued exploration of graphics programs with emphasis on the creative use of available tools. Three-dimensional modeling, animation and interactive media are used. Laboratory fee required.

Distribution: (A) (HFA/ST). **Prerequisite:** ART 210. **Offered:** fall and spring semesters.

ART 311 Online Production (4)

A studio/performance-oriented course that is an advanced Web design and production class addressing the history and culture of the Internet and exploring the Web as a domain for publication and expression for online producers. Special emphasis is placed on defining the differences between client-side and server-side creations, and how these affect the content and presentation of the information on the Web. It also emphasizes the evolution of multimedia into hypermedia through the use of client/server tools, Web services, programming languages and databases. Laboratory fee required.

Distribution: (A) (HFA/ST). **Prerequisite:** ART 210.

ART 317 Advanced 3-D Animation (4)

A studio/performance-oriented course that investigates three-dimensional computer animation, including advanced techniques of modeling and animation. This course also includes necessary aspects of texture mapping, character rigging, motion control, animation principles, digital lighting, virtual camera principles, particle effects, dynamics and rendering. Laboratory fee required.

Distribution: (A) (HFA/ST). **Prerequisite:** ART 217.

ART 330 Art Therapy with Children and Adolescents (3)

Overview of art therapy as it applies to children and adolescents. Explores the development and psychology of art as indicators of a child's experience. Students will learn to apply their foundational art therapy knowledge to work with a variety of child and adolescent populations.

Distribution: (A) (HFA). **Prerequisite:** PSY 200 and one of the following: ART 153, ART 154, ART 200, ART 201, ART 202, ART 204.

ART 331 Art Therapy with Adults (3)

Overview of art therapy as it applies to the complications of adult life experiences. Explores the intrinsic therapeutic value of adult art expressions and their ability to serve as a form of metaverbal communication. Students will learn to apply their foundational art therapy knowledge to work with a variety of adult client populations.

Distribution: (HFA). **Prerequisite:** PSY 200 and one of the following: ART 153, ART 154, ART 200, ART 201, ART 202, ART 204.

ART – Art

ART 333 Art Therapy: Applications and Techniques (3)

A studio/performance-oriented course that explores the therapeutic properties of art media and techniques through direct engagement. Processes will be assessed for their appropriateness with a variety of client populations and potential to assist in meeting specific treatment goals. Students will learn how to convey the richness of their own experience through art in order to more effectively and empathically elicit therapeutic art from clients.

Distribution: (HFA/ST). **Prerequisite:** PSY 200 and one of the following: ART 153, ART 154, ART 200, ART 201, ART 202, ART 204.

ART 338 Animation II (4)

The course objective is to professionalize the implementation and production of animation techniques, including the use of computers. Advanced projects deal with specific problems and exercises in drawing, storyboard and script/visual analysis. May not be used to satisfy general distribution requirements. Laboratory fee required.

Distribution: (HFA/ST). **Prerequisite:** ART 238 or COM 241, or consent of instructor. **Offered:** occasionally.

ART 350 Figure Painting (4)

This course involves investigations of descriptive painting from the human form. Issues of light, space and color interaction are stressed. Students study both from the old masters and contemporary paintings, as well as from the live model. Students investigate both perceptual and conceptual approaches to painting the figure. The final goal is for each student to begin to realize their own style and to channel it toward a successful figure painting.

Distribution: (A) (HFA/ST). **Prerequisite:** One of the following: ART 154, ART 201.

ART 351 Abstract Painting (4)

This course explores the fundamental principles of abstraction and examines the way artists interpret their visual experiences. A strong emphasis on color, composition, alignment, texture and shape relationships is emphasized. This class familiarizes students with the ways and means of abstract art and encourages each individual to approach abstraction in a way sympathetic to his or her state of consciousness. Students are encouraged to consider their identity, ethnicity, preference to subject matter and awareness of self. The class addresses different approaches to abstract painting in regard to technique, theory and history.

Distribution: (A) (HFA/ST). **Prerequisite:** One of the following: ART 201, ART 251, ART 252.

ART 398 Junior Review (0)

For this 0-credit course, art students submit to the faculty for critique a portfolio that includes a small selection of the best pieces from each studio course taken at the University and from any institution from which UT has accepted credits. The portfolio is reviewed by no fewer than two faculty members. All portfolios are digitally documented. Students concentrating in art history submit a writing portfolio consisting of research papers completed in each art history class taken at UT or any institution from which UT has accepted credits. Unacceptable portfolios in both cases must be resubmitted no later than the end of the following semester.

Distribution: (HFA). **Prerequisite:** ART 298 (waived for art history majors), or permission of the instructor.

ART 400 Special Problems in Ceramics (1-6)

This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore ceramics with the guidance of a member of the art faculty. May be repeated for additional credit.

Distribution: (A) (HFA/ST). **Prerequisite:** Consent of instructor. **Offered:** fall and spring semesters.

ART 401 Special Problems in Painting (1-6)

This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore painting with the guidance of a member of the art faculty. May be repeated for additional credit.

Distribution: (A) (HFA/ST). **Prerequisite:** Consent of instructor. **Offered:** fall and spring semesters.

ART 402 Special Problems in Sculpture (1-6)

This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore sculpture with the guidance of a member of the art faculty. May be repeated for additional credit.

Distribution: (A) (HFA/ST). **Prerequisite:** Consent of instructor. **Offered:** fall and spring semesters.

ART 403 Special Problems in Printmaking (1-6)

This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore printmaking with the guidance of a member of the art faculty. May be repeated for additional credit.

Distribution: (A) (HFA/ST). **Prerequisite:** Consent of instructor. **Offered:** fall and spring semesters.

ART 404 Special Problems in Drawing (1-6)

This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore drawing with the guidance of a member of the art faculty. May be repeated for additional credit.

Distribution: (A) (HFA/ST). **Prerequisite:** Consent of instructor. **Offered:** fall and spring semesters.

ART 408 Special Problems in Photography (1-6)

This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore photography with the guidance of a member of the art faculty. May be repeated for additional credit.

Distribution: (A) (HFA/ST). **Prerequisite:** Consent of instructor. **Offered:** fall and spring semesters.

ART 410 Special Problems in Digital Art (1-6)

This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore computer graphics with the guidance of a member of the art faculty. May be repeated for additional credit.

Distribution: (A) (HFA/ST). **Prerequisite:** Consent of instructor.

ART 411 Internship (1-4)

This studio/performance-oriented course involves placement in an advertising agency, magazine or related enterprise for hands-on work experience. May be repeated for additional credit.

Distribution: (A) (HFA/ST). **Prerequisite:** Junior and senior art majors only, with consent of instructor. **Offered:** fall and spring semesters.

ART 412 Therapeutic Art Internship (4)

This internship is designed to give students hands-on experience using art in a therapeutic capacity. Students may select from a number of agencies and work under the supervision of art therapists, artists in residence, art educators, child life specialists, activity therapists or counselors. May be repeated for additional credit.

Distribution: (A). **Prerequisite:** Any two of the following courses: ART 230, ART 330, ART 331, ART 333. Juniors and seniors only, or permission of the instructor. **Offered:** fall and spring semesters.

ART 415 Special Problems Graphic Design (1-6)

This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore the graphic arts with the guidance of a member of the art faculty. May be repeated for additional credit.

Distribution: (A) (HFA/ST). **Prerequisite:** Consent of instructor.

ART 417 Special Problems in 3-D Animation (1-6)

This studio/performance-oriented course is the capstone course for the concentration in this specific area of study. It allows the professionally oriented art student to select and intensively explore the digital arts and/or computer animation with the guidance of a member of the art faculty.

Distribution: (A) (HFA/ST). **Prerequisite:** Consent of instructor.

ART 420 Sustainable Design (4)

This studio/performance-oriented course explores sustainability issues as they relate to graphic design. Special emphasis is placed on specific aesthetics relative to graphic design, as well as the many forms of sustainable inks, materials and paper.

Distribution: (A) (HFA/ST). **Prerequisite:** ART 305 and ART 309.

ART 430 Physical Computing (4)

This studio/performance-oriented course offers an approach to learning how humans communicate through computers that starts by considering how we express ourselves physically. This course explores the nature of transduction, the usage of microcontrollers and their communication with other computers, and advances in human-computer interfaces and digital art. It requires a hands-on approach to writing code, soldering and building circuits and controls to determine how best to make these components relate to personal expression.

Distribution: (HFA/ST). **Prerequisite:** ART 210, ART 310, ART 311.

ART 450 Advanced Painting Studio (4)

This studio/performance-oriented course explores issues concerning media and methods relevant to individually designated concepts in order to encourage students to develop their own vision and style. This course provides the time and focus to develop a significant and fully realized body of work while exploring the intellectual connections between work in the studio and readings, writings and discussions in contemporary art and culture. The objective is for students to develop, through research and practice, a personal vocabulary of imagery and ideas regarding painting. May repeat for credit.

Distribution: (A) (HFA/ST). **Prerequisite:** Two of the following: ART 201, ART 250, ART 251, ART 252, ART 350, ART 351.

ART 463 Multimedia and Installation Art (4)

This course introduces students to contemporary multimedia and installation art through both the study of the cutting-edge practitioners within the field and through the production of artwork. More specifically, the course provides students with an in-depth study of the development of multimedia art over the last 50 years and also teaches the tools for the production of such works. Modes of production covered include video projection, audio installation, site-specific works, land art and hybrid combinations of the above modes incorporating sculpture and other traditional media such as painting.

Prerequisite: COM 241 or COM 242.

ART 470 Special Problems in Art History (1-6)

This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore a specific area of interest with the guidance of a member of the art faculty.

Distribution: (A) (HFA). **Prerequisite:** Consent of instructor. **Offered:** fall and spring semesters.

ART 498 Senior Seminar (1)

This course is designed to coincide with the preparation and exhibition of the Senior Exhibit (studio art) or the preparation of a Senior Thesis (art history). Students concentrating in studio art learn the proper techniques and procedures for planning, presenting and mounting an organized body of work. Emphasis is also given to the development of an artist's statement and the proper techniques for photographic documentation. Required for digital arts majors, graphic design majors and BFA majors. Students concentrating in art history prepare a 10-15-page thesis based on a paper previously written in an art history course, and will take a short comprehensive exam.

Distribution: (HFA). **Prerequisite:** ART 398.

ART 499 Senior Project (4)

Mandatory for New Media Production, Graphic Design and Digital Arts majors. Can be taken in conjunction with ART 498 in order to participate in the BFA Senior Art Show. The Senior Project is a capstone class where students produce professional projects that summarize what they have learned in their area of concentration within their declared major. A faculty member with sufficient experience in the subject matter teaches the class as an independent study or as a full course, depending on the number of students interested in similar topics.

Prerequisite: Senior standing and permission of the instructor. **Offered:** as needed.

ASK - Academic Skills**ASK 099 Student Success Seminar (0)**

ASK 099 is open only to students who are recommended by the faculty Academic Appeals Committee. It is a semester-long course of seminars that meets one day a week. The lectures and activities presented are motivational and developmental. The topics include confidence, study approach, emotional well-being (coping with feelings of defeat, stress-management strategies), the importance of recognizing success, problem-solving, assessment of personal strengths and weaknesses, involvement in on-campus and community activities, setting realistic academic and life goals, health issues, taking responsibility for academic and career decisions, and dealing successfully with professors. University advising staff and guest speakers from several areas of the University facilitate the seminars.

ASK 100 Academic Skills (1-2)

An individualized skill-building course in which students enhance their academic skills using their own textbooks; improve their time management and organizational skills; and work on test-taking competencies. A basic class for students who understand that they will need new and different study skills to be successful in the college environment.

Offered: fall and spring semesters.

ASK ASK 205 Advanced Academic Skills (2)

ASK 205 covers personal and academic skill sets taught at a higher level of rigor and intensity than ASK 100. The objective for the course is to have students recognize the importance of their role in their own college success while providing them with appropriate tools to achieve success. A holistic approach to success puts the emphasis on the student, not the skill. Students will learn to accept personal responsibility, discover self-motivation and self-awareness, set realistic and obtainable goals, become a critical thinker, cultivate emotional intelligence and become a life-long learner.

Prerequisite: Permission of the instructor. **Corequisite:** ASK 205 is linked with ASK 205L (summer I) and ASK 215L (each fall), which provides the student with specific counseling and one-on-one and/or group support meetings weekly. **Offered:** summer I.

ASK ASK 205L Advanced Academic Skills Lab (1)

Is linked to ASK 205, as a complimentary laboratory course that provides the student with specific counseling in one-on-one and/or group support meetings, along with assigned exercises, in order to further support the student in their goals. The lab portion meets once a week for the duration of the semester.

ASK ASK 215L Advanced Academic Skills Lab II (1)

Compliments and serves as a follow-up to ASK 205/205L. The objective of ASK 215L is to assist the student in successfully transitioning to a "normal" academic environment through application of the skills learned in ASK 205/205L. The course closely parallels coaching now being done by Academic Excellence Programs through the Coaching for Student Success program (CSS). STEP UP students who have successfully completed the summer courses and register for fall classes will be registered in ASK 215L to facilitate working with a coach. The student's coach, in consultation with the student, will develop a plan of action for the semester.

AST – Astronomy

AST - Astronomy

AST 126 Introduction to Astronomy (3)

Designed for non-science majors. Topics include naked-eye observations, planetary motion, the solar system and the origin, structure and evolution of stars, galaxies and the universe. Satisfies general distribution requirements. Lecture only.

Distribution: (NS). **Prerequisite:** MAT 150 or equivalent. **Offered:** dependent on availability of faculty.

AST 300 Astrophysics (4)

This course is an introduction to the physics of astronomical phenomena, including celestial dynamics, the interaction of electromagnetic radiation and matter, planets, stellar structure, stellar evolution, stellar remnants, galaxies, dark matter, cosmology and the history of the universe. Lecture only.

Distribution: (NS). **Prerequisite:** PHY 307. **Offered:** dependent on availability of faculty.

AST 330 Astrobiology (4)

Astrobiology is a cross-disciplinary study, bringing together biology, astronomy, oceanography, atmospheric science, chemistry, planetary science, and geology to study the origins of life in the universe. In this course we will examine the origins of life on Earth, the synthesis of organic molecules in space, the origin of solar systems and the possibility of life on other worlds. Lecture only.

Distribution: (W) (NS). **Prerequisite:** MAT 260, PHY 201 or PHY 206. **Offered:** dependent on availability of faculty.

ATT - Athletic Training

ATT 175 Athletic Training Practicum I (1-2)

This course involves instruction and supervised practice of selected athletic training skills emphasizing taping and wrapping techniques. Completion of this course includes practical examinations and clinical hour requirements. Students must be admitted into the pre-athletic training phase of the athletic training program to be eligible to enroll in this course.

Prerequisite: Consent of instructor. **Offered:** spring semester.

ATT 274 Assessment of Musculoskeletal Injuries I (3)

Fundamental skills of athletic training examination and assessment, including examination approaches and techniques, assessment of status and documentation for individuals with sport-related injuries. Emphasis placed on musculoskeletal disorders. Case studies are used to facilitate learning.

Prerequisite: ESC 270 and consent of instructor. Corequisite: ATT 276. **Offered:** spring semester.

ATT 275 Athletic Training Practicum II (1-2)

Involves instruction and supervised practice of selected athletic training skills covering environmental hazards, emergency procedures and assessments, and technical application of selected physical agents and protective taping and wrapping. Completion of this course includes practical examinations and clinical experience requirements. Students must be admitted into the athletic training program to be eligible to enroll in this course.

Prerequisite: consent of instructor. **Offered:** fall semester.

ATT 276 Athletic Training Practicum III (1-2)

Involves supervised practice of the skills and techniques used to evaluate and assess the injuries and illnesses encountered in the field of athletic training. Completion of this course includes practical examinations and clinical experience requirements. Students must be admitted into the athletic training program to be eligible to enroll in this course.

Prerequisite: ESC 270 and consent of instructor. Corequisite: ATT 274. **Offered:** spring semester.

ATT 370 Medical and Surgical Issues in Athletic Training (3)

Seminar-style class with physicians and other health care specialists emphasizing the recognition and evaluation of injuries and illnesses, and the medical intervention and rehabilitation methods used for these problems.

Prerequisite: ESC 270, HSC 100, HSC 230, HSC 250 with a C or better, and consent of instructor. **Offered:** spring semester.

ATT 373 Therapeutic Interventions I (4)

Studies the scientific foundations and practice-based implementation of various therapeutic interventions in athletic training. Provides knowledge necessary to make clinical decisions as to which therapeutic interventions will be most effective in a rehabilitative intervention program. Clinical case studies are used to facilitate learning.

Prerequisite: ESC 270, HSC 231 and consent of instructor. **Offered:** fall semester.

ATT 374 Therapeutic Interventions II (4)

A continuation of Therapeutic Interventions I. Studies the scientific foundations and practice-based implementation of various therapeutic interventions in athletic training. Provides knowledge necessary to make clinical decisions as to which therapeutic interventions will be most effective in a rehabilitative intervention program. Clinical case studies are used to facilitate learning.

Prerequisite: ESC 340, ATT 373 and consent of instructor. **Offered:** spring semester.

ATT 375 Athletic Training Practicum IV (1-2)

Involves instruction and supervised practice of selected athletic training skills. Completion of this course includes practical examinations and clinical experience. Students must be admitted into the athletic training program to enroll in this course.

Prerequisite: ATT 276 and consent of instructor. **Offered:** fall semester.

ATT 376 Athletic Training Practicum V (1-2)

Involves instruction and supervised practice of selected athletic training skills. Completion of this course includes practical examinations and clinical experience. Students must be admitted into the athletic training program to enroll in this course.

Prerequisite: ATT 375 and consent of instructor. **Offered:** spring semester.

ATT 377 Assessment of Musculoskeletal Injuries II (3)

A continuation of Assessment of Musculoskeletal Injuries I. Fundamental skills of athletic training examination and assessment, including examination approaches and techniques, assessment of status and documentation for individuals with sport-related injuries. Emphasis placed on musculoskeletal disorders. Case studies are used to facilitate learning.

Prerequisite: ESC 270, ATT 274 and consent of instructor. Corequisite: ATT 375. **Offered:** fall semester.

ATT 475 Supervised Clinical Education Athletic Training I (2)

Involves practical experience in evaluation and care of athletic injuries, including directed and self-directed clinical experiences at the University and off-campus clinical sites. Provides an opportunity for development of critical thinking skills to integrate previously acquired knowledge and skills in clinical practice and the care of patients. Requirements for course completion include in-services, practical examinations, clinical assessments and clinical experience. Students must be admitted into the athletic training program to enroll in this course.

Prerequisite: Consent of instructor. **Offered:** fall and spring semesters.

ATT 476 Supervised Clinical Education Athletic Training II (2)

Involves practical experience in evaluation and care of athletic injuries, including directed and self-directed clinical experiences at the University and off-campus clinical sites. Provides an opportunity for development of critical thinking skills to integrate previously acquired knowledge and skills in clinical practice and the care of patients. Requirements for course completion include in-services, practical examinations, clinical assessments and clinical experience. Students must be admitted into the athletic training program to enroll in this course.

Prerequisite: Consent of instructor. **Offered:** fall and spring semesters.

ATT 485 Undergraduate Research in Athletic Training (1-8)

This course is an experiential education course that focuses on conducting undergraduate research in athletic training and working along with a faculty member. The students will be engaged in project conception, background literature study, methodology, data collection, analyzing results and possible presentation of research to the larger community. At least two hours a week is required for each credit hour.

Prerequisite: Permission of instructor.

ATT 495 Professional Topics in Athletic Training (3)

This course encompasses several of the professional-level competencies required for organization and administration in athletic training, including topics in budgeting, insurance and legal issues. Case studies are used to facilitate learning.

Prerequisite: ATT 370 and consent of instructor. **Offered:** fall semester.

AWR - Academic Writing**AWR 201 Writing and Research (4)**

AWR 201 teaches the process of writing effective expository essays. Includes extensive instruction and practice in research writing. May not count for the English or writing major or minor.

Prerequisite: FYW 101 (with a grade of "C" or better). **Offered:** fall and spring semesters.

BAC - Baccalaureate Experience**BAC 101 First-Year Seminar I (1)**

First-Year Seminar I is a required course for all incoming first-year students. Students learn the necessary skills for college success, including course planning, time management, study skills, basic research, personal and relationship issues, and student organization involvement. Grades in the First-Year Experience courses are awarded under the A-F graded system.

BAC 102 First-Year Seminar II (1)

First-Year Seminar II is a required course for all second-semester freshmen. The course emphasizes major and career research and exploration, and general preparation for life after college. Grades in the First-Year Experience courses are awarded under the A-F graded system.

BAC 103 Transfer Students Seminar (1)

Transfer Students Seminar is an elective course for all first-semester transfer students regardless of age or previous college-level coursework. The fundamental goal of this course is to help transfer students (1) make a successful transition from another institution of higher learning to UT, (2) make the transition more meaningful and successful and (3) integrate the student into the UT community of learners. Students learn the necessary skills for successful transition to college life at UT, including college success strategies, schedule and degree planning, student involvement, as well as career and major decision-making. Grades in the First-Year Experience courses are awarded under the A-F graded system.

BAC 104 Military Veterans Seminar (1)

Military Veterans Seminar is a required course for all first-semester undergraduate military veterans regardless of age or previous college-level coursework. The fundamental goal of this course is to help make the transition from being a military veteran to college student more meaningful and successful, as well as to integrate students into the UT community. Students learn the necessary skills for successful transition to college life at UT, including course planning and student organization involvement, as well as career and major decision-making. Grades in First-Year Experience courses are awarded under the A-F graded system.

BIO - Biology**BIO 112 Environmental Science (3)**

An interdisciplinary study concerned with the historical, ecological, social, political and economic ramifications of the global environmental crisis. Addresses issues such as demographics, energy, pollution, natural resources and environmental policy. Partially satisfies natural science distribution requirements of the baccalaureate experience but is not applicable toward a biology or marine science major or minor. Lecture only.

Distribution: (IG) (NS). **Offered:** fall and spring semesters.

BIO 124 Biological Science (3)

This course is a survey of topics in biological sciences for students not majoring in biological or chemical sciences. It is structured in a lecture/discussion format to allow flexibility in pursuit of contemporary topics in biology. Partially satisfies natural science distribution requirements of the baccalaureate experience but is not applicable toward a biology or marine science major or minor. Lecture only.

Distribution: (NS). **Offered:** fall and spring semesters.

BIO 132 Biogeography and Biomes (3)

Explores the question, "How did species of plants and animals end up where they are?" The course focuses on the ways that millions of years of geological, oceanographic and climatic processes have directed the evolution of the earth's inhabitants. Topics include the general features of the earth's major biomes, the unique biotic features of the earth's major geographic regions, and the ways in which the study of biogeography has played an important role in the history of science. This course also examines the ways that our own species has been affected by, and continues to influence, the distribution of the planet's species. Partially satisfies natural science distribution requirements of the baccalaureate experience but is not applicable toward a biology or marine science major or minor. Lecture only.

Distribution: (IG) (NS). **Offered:** occasionally.

BIO 135 Biodiversity Conservation (3)

Explores topics such as the value of biological diversity, threats to biodiversity, strategies employed to protect endangered species and habitats, and sustainable development. How the process of science is applied to the conservation of endangered species and habitats is the central theme of the course. Case studies focus on regions of the planet that have been designated as biodiversity hotspots. Satisfies a portion of the natural science component of the baccalaureate experience requirements but is not applicable toward a biology or marine science major or minor. Lecture only.

Distribution: (IG) (NS). **Offered:** occasionally.

BIO 137 Sustainability in Cities (3)

An experiential learning course focused on sustainability issues and solutions in urban areas around the world. Main topics include water, waste, energy, transportation and food. Includes cross-cultural comparison of lifestyles and resource usage, and site visits to relevant local facilities are included. Satisfies general distribution requirements. Partially satisfies natural science distribution requirements of the baccalaureate experience but is not applicable toward a biology or marine science major or minor. Lecture only.

Distribution: (IG) (NS). **Offered:** occasionally.

BIO – Biology

BIO 183 Microbiology for the Allied Health Sciences (3)

Focuses on diseases and the organisms that cause them. These include bacteria, viruses, fungi, rickettsia and disease-causing protozoan. Additionally, the course focuses on infectious disease caused by medical and surgical practices and accidental injuries. Partially satisfies natural science distribution requirements of the baccalaureate experience but is not applicable toward a biology or marine science major or minor. Lecture only.

Distribution: (NS). **Prerequisite:** CHE 150 or equivalent. **Offered:** fall and spring semesters.

BIO 198 General Biology I (4)

A study of biology, emphasizing cell structure, cell reproduction, cellular and organismal metabolism, cell signaling, immunology, endocrinology and mechanisms and genetic systems of plants and animals. Must be completed with a grade of "C" or better to count toward biology lower-core requirements and to enroll in BIO 199 (General Biology II).

Distribution: (NS). **Prerequisite:** Pre- or corequisites: CHE 152 and CHE 153L. **Offered:** fall and spring semesters.

BIO 198L General Biology I Laboratory (0)

A study of biology, emphasizing cell structure, cell reproduction, cellular and organismal metabolism, cell signaling, immunology, endocrinology and mechanisms and genetic systems of plants and animals. Must be completed with a grade of "C" or better to count toward biology lower-core requirements and to enroll in BIO 199 (General Biology II).

Prerequisite: Pre- or corequisites: CHE 152 and CHE 153L. **Offered:** fall and spring semesters.

BIO 199 General Biology II (4)

Examines the diversity of life through investigations of the taxonomy, anatomy, physiology, behavior, ecology and evolution of all major prokaryotic and eukaryotic lineages. Basic ecological and evolutionary theory are focal points of the course, as these represent the mechanisms through which biological and physiological diversity arises. Must be completed with a grade of "C" or better to count toward biology lower-core requirements.

Distribution: (NS). **Prerequisite:** BIO 198 and BIO 198L must be completed with a grade of "C" or better in order to enroll in BIO 199 and BIO 199L. **Offered:** fall and spring semesters.

BIO 199L General Biology II Laboratory (0)

Examines the diversity of life through investigations of the taxonomy, anatomy, physiology, behavior, ecology and evolution of all major prokaryotic and eukaryotic lineages. Basic ecological and evolutionary theory are focal points of the course, as these represent the mechanisms through which biological and physiological diversity arises. Must be completed with a grade of "C" or better to count toward biology lower-core requirements.

Prerequisite: BIO 198 and BIO 198L must be completed with a grade of "C" or better in order to enroll in BIO 199 and BIO 199L. **Offered:** fall and spring semesters.

BIO 200 General Genetics (4)

A detailed survey of Mendelian, molecular and evolutionary genetics. Topics covered include mechanisms and patterns of inheritance, recombination, linkage, mapping, gene expression and regulation, mutation, DNA damage and repair, DNA technologies, population and quantitative genetics.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** fall semester.

BIO 200L General Genetics Laboratory (0)

A detailed survey of Mendelian, molecular and evolutionary genetics. Topics covered include mechanisms and patterns of inheritance, recombination, linkage, mapping, gene expression and regulation, mutation, DNA damage and repair, DNA technologies, population and quantitative genetics.

Prerequisite: Biology lower-core curriculum. **Offered:** fall semester.

BIO 201 Molecular Genetics (4)

This course addresses the major concepts in the field of genetics with an emphasis on the molecular basis of genetics. Major topics include DNA and protein chemistry, prokaryotic and eukaryotic DNA replication, transcription, translation and gene regulation, protein trafficking, pedigree analysis, DNA technologies, DNA damage and repair, recombination, transposable elements, genomics, chromosome structure, transgenic organisms and current advances in molecular genetics.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** fall and spring semesters.

BIO 201L Molecular Genetics Laboratory (0)

This course addresses the major concepts in the field of genetics with an emphasis on the molecular basis of genetics. Major topics include DNA and protein chemistry, prokaryotic and eukaryotic DNA replication, transcription, translation and gene regulation, protein trafficking, pedigree analysis, DNA technologies, DNA damage and repair, recombination, transposable elements, genomics, chromosome structure, transgenic organisms and current advances in molecular genetics.

Prerequisite: Biology lower-core curriculum. **Offered:** fall and spring semester.

BIO 205 Tropical Biology and Conservation (4)

This course is intended for students interested in the natural history, biology and ecology of the tropics, the most biologically diverse region of the world. Students will study evolutionary, ecological and other biological principles of tropical ecosystems and the natural history of the organisms that live there. We will examine conservation programs, sustainable development practices and the widespread impact of this region of the globe. The course culminates in a two-week travel experience where students will visit such places as lowland tropical rain forests, high elevation tropical cloud forests, coastal ecosystems, primary and secondary forests and more. In the field, students will conduct brief research programs designed to illustrate the possibilities of careers working in the tropics over a broad range of biological specialties, ranging from tropical biodiversity, evolution and sustainability to agriculture and medicine.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum and permission of the instructor. **Offered:** spring semester.

BIO 212 Ecology (4)

Examines relationships between species and their environment. Students explore the contributions of abiotic and biotic factors to limitations in numbers and distributions of organisms. A strong emphasis is placed upon classical ecological issues such as production dynamics, predator-prey interactions, and competition and life history strategies in marine, freshwater and terrestrial ecosystems.

Distribution: (W) (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** fall semester.

BIO 212L Ecology Laboratory (0)

Examines relationships between species and their environment. Students explore the contributions of abiotic and biotic factors to limitations in numbers and distributions of organisms. A strong emphasis is placed upon classical ecological issues such as production dynamics, predator-prey interactions, and competition and life history strategies in marine, freshwater and terrestrial ecosystems.

Prerequisite: Biology lower-core curriculum. **Offered:** fall semester.

BIO 224 Invertebrate Zoology (4)

A study of the structure, physiology, life histories and group relationships of invertebrate animals.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** fall semester.

BIO 224L Invertebrate Zoology Laboratory (0)

A study of the structure, physiology, life histories and group relationships of invertebrate animals.

Prerequisite: Biology lower-core curriculum. **Offered:** fall semester.

BIO 225 Vertebrate Zoology (4)

A study of the structure, ecology, behavior and taxonomy of the major vertebrate classes.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** fall and spring semesters.

BIO 225L Vertebrate Zoology Laboratory (0)

A study of the structure, ecology, behavior and taxonomy of the major vertebrate classes.

Prerequisite: Biology lower-core curriculum. **Offered:** fall and spring semesters.

BIO 227 Ecological Physiology (4)

A study of the physiological basis of organismal adaptation to diverse habitats. Covers the environmental parameters impacting animal metabolism and plant productivity with a focus on the major stressors (e.g., water availability, heat, salinity, food supply, oxygen, radiation) in the habitats of each. Major topics include the adaptive and acclimative mechanisms in animals and plants with regard to osmoregulation, excretion, metabolism, respiration, circulation, neuromuscular systems and photosynthesis. The emphasis of the laboratory is on research exploring the adaptive and acclimative strategies employed by organisms under stress and the development of scientific communication skills.

Distribution: (W) (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** spring semester.

BIO 227L Ecological Physiology Laboratory (0)

A study of the physiological basis of organismal adaptation to diverse habitats. Covers the environmental parameters impacting animal metabolism and plant productivity with a focus on the major stressors (e.g., water availability, heat, salinity, food supply, oxygen, radiation) in the habitats of each. Major topics include the adaptive and acclimative mechanisms in animals and plants with regard to osmoregulation, excretion, metabolism, respiration, circulation, neuromuscular systems and photosynthesis. The emphasis of the laboratory is on research exploring the adaptive and acclimative strategies employed by organisms under stress and the development of scientific communication skills.

Prerequisite: Biology lower-core curriculum. **Offered:** spring semester.

BIO 228 Biology of Plants (4)

Studies the morphology, anatomy and physiology of vascular plants, with emphasis on plants and their role in human society. Additional emphases are placed upon plants' reproduction, response to environmental change, ethnobotany, medicinal botany and the development and uses of plants in ancient and modern human societies.

Distribution: (W) (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** spring semester.

BIO 228L Biology of Plants Laboratory (0)

Studies the morphology, anatomy and physiology of vascular plants, with emphasis on plants and their role in human society. Additional emphases are placed upon plants' reproduction, response to environmental change, ethnobotany, medicinal botany and the development and uses of plants in ancient and modern human societies.

Prerequisite: Biology lower-core curriculum. **Offered:** spring semester.

BIO 230 Experimental Design and Biostatistics (4)

Investigates the use of statistical methodology to evaluate biological hypotheses. Topics include basic experimental design, descriptive statistics, and scientific inference and hypothesis testing using statistical tests such as analysis of variance, correlation, regression, contingency tables and nonparametric equivalents. Example data sets drawn from ecology, general biology and biomedical sciences are used to explore concepts. Class time is broken into lecture and laboratory components.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** spring semester.

BIO 235 Geographic Information Systems (4)

Teaches students the applications of geographic information systems technology to a variety of biological issues including delimiting species and habitat distribution, identifying landscape-level relationships between abiotic and biotic factors and their spatial effects on populations; identifying potential effects of human activity on natural areas and populations; and developing management and regulatory policies including defining potential protected areas.

Distribution: (NS) (SS). **Offered:** fall semester.

BIO 242 Environmental Science and Policy (4)

Covers many of the most threatening environmental problems facing society. When possible, these issues are discussed at local, national and global levels to demonstrate how policy and cultural differences impact the various threats to the environment and to the human population. Environmental threats are discussed both in the context of their impact on natural ecosystems and their potential threat to human health and economic growth.

Distribution: (W) (IG) (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** fall semester.

BIO 242L Environmental Science and Policy Discussion (0)

Covers many of the most threatening environmental problems facing society. When possible, these issues are discussed at local, national and global levels to demonstrate how policy and cultural differences impact the various threats to the environment and to the human population. Environmental threats are discussed both in the context of their impact on natural ecosystems and their potential threat to human health and economic growth.

Prerequisite: Biology lower-core curriculum. **Offered:** fall semester.

BIO 250 Comparative Vertebrate Anatomy (4)

Examines vertebrate evolution through a detailed study of the systems of the vertebrates.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** fall semester.

BIO 250L Comparative Vertebrate Anatomy Laboratory (0)

Examines vertebrate evolution through a detailed study of the systems of the vertebrates.

Prerequisite: Biology lower-core curriculum. **Offered:** fall semester.

BIO 302 Clinical Anatomy (4)

This course examines the relationship between anatomy and the clinical reasoning skills used in medical diagnostics. The course relies on anatomical knowledge gleaned from dissections of model organisms as well as human prosections. This course is intended for advanced undergraduates with intentions of pursuing a career in the health professions.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum and BIO 250. **Offered:** spring semesters of even years.

BIO 302L Clinical Anatomy Laboratory (0)

This course examines the relationship between anatomy and the clinical reasoning skills used in medical diagnostics. The course relies on anatomical knowledge gleaned from dissections of model organisms as well as human prosections. This course is intended for advanced undergraduates with intentions of pursuing a career in the health professions.

Prerequisite: Biology lower-core curriculum and BIO 250. **Offered:** spring semesters of even years.

BIO 307 Microbiology (4)

A study of the structure, function and taxonomy of microorganisms, and their interactions with humans and their environment.

Distribution: (W) (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** fall and spring semesters.

BIO – Biology

BIO 307L Microbiology Laboratory (0)

A study of the structure, function and taxonomy of microorganisms, and their interactions with humans and their environment.

Prerequisite: Biology lower-core curriculum. **Offered:** fall and spring semesters.

BIO 310 Developmental Biology (4)

A study of the developmental process in animals with emphases on cellular mechanisms, controlling development and morphology of embryos.

Distribution: (W) (NS). **Prerequisite:** BIO 300 or 320; BIO 250 recommended. **Offered:** spring semester.

BIO 310L Developmental Biology Laboratory (0)

A study of the developmental process in animals with emphases on cellular mechanisms, controlling development and morphology of embryos.

Prerequisite: Biology lower-core curriculum; BIO 250 recommended. **Offered:** spring semester.

BIO 315 Virology (4)

This course will introduce concepts in modern virology, with an emphasis on virus genetics, replication strategies, host-virus interactions, pathogenesis, diagnosis, and prevention and control of virus infections.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** fall semester.

BIO 315L Virology Laboratory (0)

This course will focus on laboratory techniques and methodology used in modern virology, with an emphasis on virus isolation, characterization and cellular interactions.

Prerequisite: Biology lower-core curriculum. **Offered:** fall semester.

BIO 317 Parasitology (4)

A study of the major groups of parasites, emphasizing those affecting humans and domesticated animals. Examines the morphology, life history, ecology and pathogenicity of each parasite.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** spring semester.

BIO 317L Parasitology Laboratory (0)

A study of the major groups of parasites, emphasizing those affecting humans and domesticated animals. Examines the morphology, life history, ecology and pathogenicity of each parasite.

Prerequisite: Biology lower-core curriculum. **Offered:** spring semester.

BIO 330 General Physiology (4)

A study of the major physiological systems of animals from a comparative perspective. Covers functional anatomy, homeostasis, evolutionary relationships, neurophysiology, dynamics of muscle contraction, endocrinology, cardiovascular physiology and environmental physiology.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** fall semester.

BIO 330L General Physiology Laboratory (0)

A study of the major physiological systems of animals from a comparative perspective. Covers functional anatomy, homeostasis, evolutionary relationships, neurophysiology, dynamics of muscle contraction, endocrinology, cardiovascular physiology and environmental physiology.

Prerequisite: Biology lower-core curriculum. **Offered:** fall semester.

BIO 340 Ichthyology (4)

Examines the relationship between the unifying biological principles of evolutionary adaptation and the diversity of form and function found among fishes. The course considers the physical and biological selective pressures this group of vertebrates has faced during its evolutionary history and the morphological, physiological, developmental and behavioral adaptations that have arisen in response to these ecological factors. How fishes function in marine and freshwater ecosystems and the management actions being taken to conserve them as natural resources are examined.

Distribution: (W) (NS). **Prerequisite:** Biology lower-core curriculum and BIO 225 or 250. **Offered:** spring semester.

BIO 340L Ichthyology Laboratory (0)

Examines the relationship between the unifying biological principles of evolutionary adaptation and the diversity of form and function found among fishes. The course considers the physical and biological selective pressures this group of vertebrates has faced during its evolutionary history and the morphological, physiological, developmental and behavioral adaptations that have arisen in response to these ecological factors. How fishes function in marine and freshwater ecosystems and the management actions being taken to conserve them as natural resources are examined.

Prerequisite: Biology lower-core curriculum and BIO 225 or BIO 250. **Offered:** spring semester.

BIO 346 Conservation Biology (4)

A study of the biological and human factors relating to the current global extinction crisis and how conservation practices are used to evaluate and preserve threatened species and habitats. Emphases are placed upon how issues in ecology, population, biology and taxonomy affect the status of a species, and how these issues relate to policy and management decisions. Materials covered are connected to current literature in weekly discussion periods.

Distribution: (W) (NS). **Prerequisite:** Biology lower-core curriculum and BIO 212 or MAR 222. **Offered:** spring semester.

BIO 346L Conservation Biology Discussion (0)

A study of the biological and human factors relating to the current global extinction crisis and how conservation practices are used to evaluate and preserve threatened species and habitats. Emphases are placed upon how issues in ecology, population, biology and taxonomy affect the status of a species, and how these issues relate to policy and management decisions. Materials covered are connected to current literature in weekly discussion periods. This course may be used as an elective for biology and marine science-biology majors, and is a required course for a major and minor in environmental science.

Prerequisite: Biology lower-core curriculum and BIO 212 or MAR 222. **Offered:** spring semester.

BIO 349 Water, Wetlands and Wildlife (4)

This lecture course covers the struggle between rapid human population growth, the availability of clean water, and the health of aquatic and wetland systems and the wildlife within. Covers a broad range of topics from three major themes: 1) water resource use and water pollution impacts and policy; 2) wetlands biology, impacts, legislation, jurisdictional determination and policy; and 3) the biology, impacts, assessment and conservation of aquatic and semi-aquatic wildlife. International case studies will augment a focus on water issues in the U.S.

Distribution: (IG) (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** fall semester.

BIO 350 Cell Biology (4)

A study of general cellular organization, the physico-chemical aspects of living systems, cell energetics, cell membrane systems, signal transduction and second messenger systems, membrane phenomenon and cell cycle.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum and CHE 232. **Offered:** spring semester.

BIO 350L Cell Biology Laboratory (0)

A study of general cellular organization, the physico-chemical aspects of living systems, cell energetics, cell membrane systems, signal transduction and second messenger systems, membrane phenomenon and cell cycle.

Prerequisite: Biology lower-core curriculum and CHE 232. **Offered:** spring semester.

BIO 360 Immunology (4)

A study of the fundamental concepts of immunology, including the essentials of immunological expression, cellular and humoral immunity, immunity and disease, auto-immunity, and developmental and comparative immunology, focusing on landmark experiments that underlie its theoretical framework.

Distribution: (W) (NS). **Prerequisite:** Biology lower-core curriculum and CHE 232; BIO 307 is recommended. **Offered:** spring semester.

BIO 360L Immunology Laboratory (0)

A study of the fundamental concepts of immunology, including the essentials of immunological expression, cellular and humoral immunity, immunity and disease, auto-immunity, and developmental and comparative immunology, focusing on landmark experiments that underlie its theoretical framework.

Prerequisite: Biology lower-core curriculum and CHE 232; BIO 307 is recommended. **Offered:** spring semester.

BIO 370 Molecular Biology (4)

Provides a background in molecular biology with a focus on the regulation of gene expression and the experimental approaches used to study this regulation. Topics include DNA replication, transcription, translation and the mechanisms that regulate these processes. Cancer genetics and mammalian coat color genetics also are discussed as models for gene regulation. The laboratory portion of the course provides experiential learning of some of the laboratory techniques discussed in lecture. Topics covered in the laboratory include DNA extraction, PCR cloning of a gene, gene expression analysis, DNA sequencing and analysis using bioinformatics.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** spring semester.

BIO 370L Molecular Biology Laboratory (0)

Provides a background in molecular biology with a focus on the regulation of gene expression and the experimental approaches used to study this regulation. Topics include DNA replication, transcription, translation and the mechanisms that regulate these processes. Cancer genetics and mammalian coat color genetics also are discussed as models for gene regulation. The laboratory portion of the course provides experiential learning of some of the laboratory techniques discussed in lecture. Topics covered in the laboratory include DNA extraction, PCR cloning of a gene, gene expression analysis, DNA sequencing and analysis using bioinformatics.

Prerequisite: Biology lower-core curriculum. **Offered:** fall semester.

BIO 380 Behavioral Biology (4)

Course focuses on historical knowledge and recent advances concerning the evolution and adaptive significance of behavior from a comparative point of view. Topics include the genetic basis of behavior, the nervous system and integration of behavior, and social behavior, including mating and reproduction, predator-prey relationships and the biological bases of aggression, territoriality and communication. Students will develop their communication skills as part of the writing-intensive requirement, learning about discipline-specific writing and research processes that engage course topics through formal and informal writing assignments, with opportunities for in-class discussion of the material, through student-led formal discussions and professor-led informal discussions.

Distribution: (W) (NS). **Prerequisite:** Biology lower-core curriculum or equivalent. **Offered:** fall semester.

BIO 380L Behavioral Biology Discussion (0)

Course focuses on historical knowledge and recent advances concerning the evolution and adaptive significance of behavior from a comparative point of view. Topics include the genetic basis of behavior, the nervous system and integration of behavior, and social behavior, including mating and reproduction, predator-prey relationships, and the biological bases of aggression, territoriality and communication. Students will develop their communication skills as part of the writing-intensive requirement, learning about discipline-specific writing and research processes that engage course topics through formal and informal writing assignments, with opportunities for in-class discussion of the material, through student-led formal discussions and professor-led informal discussions.

Prerequisite: Biology lower-core curriculum or equivalent. **Offered:** fall semester.

BIO 390 Essentials of Electron Microscopy (4)

Introduces the techniques used in preparation and viewing of biological specimens on the scanning and transmission electron microscopes.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum and consent of instructor. **Offered:** fall semester.

BIO 390L Essentials of Electron Laboratory (0)

Introduces the techniques used in preparation and viewing of biological specimens on the scanning and transmission electron microscopes.

Prerequisite: Biology lower-core curriculum and consent of instructor. **Offered:** fall semester.

BIO 392 Natural Environments of Southern Africa (4)

The natural history and ecology of southern Africa, including studies of the arid environments of the Namib, the fynbos and karoo, mopane woodlands and the conservation practices to protect unique plant and animal assemblages. Requires the ability to take a three-week field trip to southern Africa in the weeks following the end of the semester.

Distribution: (IG) (NW). **Prerequisite:** biology lower core curriculum and consent of instructor. **Offered:** occasionally.

BIO 400 Evolution (4)

A study of the scientific foundations of evolutionary theory and the mechanisms responsible for evolutionary change. Topics covered include a historical perspective of evolution, origin of life, natural selection and adaptation, levels of selection, fitness concepts, speciation, Darwinian evolution and punctuated equilibria, extinction, the fossil record, life history evolution and human evolution. Lecture only.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum. **Offered:** spring semester.

BIO 405 Human Evolution (4)

A study of the evolution of humans, beginning with the origin of primates. Course includes emphases on evolutionary phenomena, morphological and molecular evolution, extinct and modern human diversity, primate behavior, and human functional anatomy and paleontology.

Distribution: (IG) (NS). **Prerequisite:** Biology lower-core curriculum: BIO 225, BIO 250 or BIO 400 recommended. **Offered:** spring semester of odd years.

BIO 405L Human Evolution Laboratory (0)

A study of the evolution of humans, beginning with the origin of primates. Course includes emphases on evolutionary phenomena, morphological and molecular evolution, extinct and modern human diversity, primate behavior and human functional anatomy and paleontology.

Prerequisite: Biology lower-core curriculum; BIO 225, BIO 250, or BIO 400 recommended. **Offered:** spring semester of odd years.

BIO – Biology

BIO 408 Bioinformatics and Genomics (4)

This course introduces fundamental concepts, algorithms and methods in bioinformatics and genomics. Topics include, but are not limited to: pairwise sequence alignment, multiple sequence alignment, biological database searching, phylogenetic analysis, protein structure prediction, genome annotation and comparative genomics. The course introduces the use of computer programming and various computational tools to analyze biological data. Understanding of bioinformatics methods and the practical application of these methods are emphasized. No prior programming experience is necessary.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum and one of the following: BIO 300, BIO 320, BIO 370, or CHE 320. **Offered:** fall semester.

BIO 408L Bioinformatics and Genomics Laboratory (0)

This course introduces fundamental concepts, algorithms and methods in bioinformatics and genomics. Topics include, but are not limited to: pairwise sequence alignment, multiple sequence alignment, biological database searching, phylogenetic analysis, protein structure prediction, genome annotation and comparative genomics. The course introduces the use of computer programming and various computational tools to analyze biological data. Understanding of bioinformatics methods and the practical application of these methods are emphasized. No prior programming experience is necessary.

Prerequisite: Biology lower-core curriculum and one of the following: BIO 300, BIO 320, BIO 370 or CHE 320. **Offered:** fall semester.

BIO 410 Senior Seminar (1)

An in-depth study of a current topic in biology. Requires independent study project and presentation.

Distribution: (NS). **Prerequisite:** Senior standing in biology or marine science. **Offered:** fall and spring semesters.

BIO 411 Biology Outcomes Capstone (0)

This course consists of a capstone exam and a senior skills and attitudes survey, both of which are required of all departmental majors in their final 14-week semester. The capstone exam provides a framework for students to synthesize their comprehension of cell biology, molecular biology, genetics, organismal biology, population biology, evolution and ecology and gauges the preparedness of students to address scientific problems at a wide range of levels of biological organization. The final comprehensive exam serves as an overview of the areas of applied knowledge that are infused in the biology departments major programs. The skills and attitudes survey provides a framework for students to reflect on and provide an indirect measure of their understanding of the process and methodology of science as well as student preparedness to make informed decisions about complex scientific issues. Graded: S/U.

Prerequisite: Senior standing in all majors offered through the Department of Biology. Must be taken during graduation semester. **Offered:** fall and spring semesters.

BIO 440 Selected Topics in Biology (2-6)

Students select a topic of interest in biology and explore the subject thoroughly through directed literature-based research. Requires at least two hours each week for each credit attempted and a formal paper with extensive literature review. Oral presentation of results can be used in place of BIO 410 with permission of department chair. Counts as general elective credit only and therefore may not be used as an upper level biology elective.

Distribution: (W). **Prerequisite:** At least 16 credit hours in biology, and faculty and department chair permission. **Offered:** fall and spring semesters.

BIO 445 Biological Research (2-6)

Research questions must be selected with the professor in charge of the project with approval from the department chair. Requires at least two hours each week for each credit attempted. Oral presentation of results can be used in place of BIO 410 with permission of department chair. Counts as general elective credit only and therefore may not be used as an upper level biology elective.

Distribution: (NS). **Prerequisite:** At least 16 credit hours in biology, and faculty and department chair consent. **Offered:** fall and spring semesters.

BIO 450 Biological Research Capstone (2-6)

Research topics must be selected in consultation with the professor in charge of the project with approval from the department chair. Usually requires preliminary library or laboratory research prior to attempting a BIO 450 project (volunteer research, BIO 440 or BIO 445 recommended). Requires at least two hours each week for each credit attempted, a research paper and oral presentation of topic. Oral presentation of results can be used in place of BIO 410 with permission of department chair. Counts as general elective credit only and therefore may not be used as an upper level biology elective.

Distribution: (W) (NS). **Prerequisite:** At least 16 credit hours in biology, and faculty and department chair permission. **Offered:** fall and spring semesters.

BIO 480 Biology Laboratory Practicum (1)

Through direct involvement both in and out of the classroom students gain practical knowledge of instruction in a college biology laboratory. Under the supervision of faculty, students are involved in the aspects pertaining to teaching a semester's biology laboratory. This may include but is not limited to presenting introductory material, aiding students during laboratories, development and critique of evaluation component(s), and laboratory preparation and maintenance. Counts as general elective credit only and therefore may not be used as an upper level biology elective.

Distribution: (NS). **Prerequisite:** Permission of the instructor. **Offered:** fall and spring semesters.

BIO 490 Biological Internship (1-8)

Provides practical experience in science-related programs in a firm or agency under the supervision of faculty and firm representatives. Can be accomplished on a part-time or full-time basis. Graded on a pass/fail basis. Counts as general elective credit only and therefore may not be used as an upper level biology elective.

Prerequisite: BIO 203 and BIO 204, 56 credit hours, minimum GPA of 3.0 in the major or approval of the department. Note: Prerequisite courses may be specified by the employer. **Offered:** fall and spring semesters.

BIO 495 Special Topics (1-4)

A lecture or laboratory course offered at the discretion of the Department of Biology. Subject may focus on a current issue in biology, training in a specific research technique or an area of biology that is of interest to a particular group of students. Counts as general elective credit only and therefore may not be used as an upper level biology elective.

Prerequisite: Permission of instructor. **Offered:** fall and spring semesters.

BUS - Business

BUS 101 Introduction to Global Business (4)

This course emphasizes global competitiveness by introducing students to the way companies operate and how they compete with other companies. In addition, students learn about the importance of leadership, ethical behavior and corporate responsibility in becoming successful and sustaining that success. The course examines each of the functional areas in businesses and how they work together to produce the goods and provide the services that customers demand.

Distribution: (IG). **Prerequisite:** Placement into FYW 101 or higher. Available to declared COB majors, business minors, marketing minors, biology-business majors, liberal studies majors, AD/PR majors or by permission of COB associate dean during the fall and spring semesters. Open to all during the summer. **Offered:** fall, spring and summer semesters.

BUS 221 Business Law and Social Responsibility (4)

Study of the legal, moral and ethical structures in business. Topics include contracts, legal framework, constitutional law, business crimes, business torts, business entities and enterprise responsibilities to society.

Prerequisite: BUS 101. **Offered:** fall, spring and summer semesters.

BUS 550 Commercial Law for Financial Professionals (4)

Study of legal issues involving accounting and financial professionals. Topics addressed include uniform commercial code sales, secured transactions, negotiable instruments and banking, along with creditor's rights, agency, enterprise organizations, securities, professional licensing/regulation and the legal liability of accountants.

Prerequisite: BUS 221. **Offered:** fall and spring semesters.

BUS 697 Career and Leadership Development (2)

This course sets the stage for students' professional and career development throughout their years at UT and beyond through a highly intensive, personal approach that entails not only classroom sessions but one-on-one coaching and mentoring. Students will focus specifically on the creation of a strategic career management plan and development of leadership knowledge and skills.

Prerequisite: MGT 598. **Offered:** every semester.

BUS 698 Career and Leadership Development II (1-4)

BUS 698 allows students to design a set of educational experiences to best meet their learning needs and career aspirations. Each student selects from a wide array of activities covering a broad spectrum of business experiences including leadership, communication, ethics, research, community involvement, travel study courses, internships and seminars. Students will work independently with faculty supervisors to choose activities to help reach their professional goals as established in BUS 697.

Prerequisite: BUS 697. **Offered:** fall, spring and summer semesters.

CAR - Career Services**CAR 201 Career Decision Making (1)**

For second-semester freshmen and sophomores, incoming transfer students (freshman or sophomore status) and sophomores who have not yet declared a major or who are uncertain about their previously declared major. Students gain an understanding of the process of career decision-making. They explore interests, skills, values and personality and learn how they relate to major and career choices.

CAR 401 Job Search Strategies (1)

Students will be equipped to conduct successful job searches based on individual values, interests, personalities, skills and career goals. Tools include effective resume and cover letter preparation, budgeting and job offer/salary negotiations. Students will develop effective personal branding techniques to market their skillset via LinkedIn and social media tools, networking connections and interviews. Course is seven weeks.

Prerequisite: Senior status required.

CHE - Chemistry**CHE 126 Chemistry and Society (3)**

Designed for non-science majors. Introduces the basic concepts of chemistry and examines them in terms of real-world examples. Satisfies general distribution requirements. May be taken as a preparatory course for CHE 152 but is not applicable toward a chemistry major or minor. Lecture only.

Distribution: (NS). **Prerequisite:** MAT 150 or equivalent. **Offered:** fall, spring, summer I and II.

CHE 128 Introductory Chemistry (3)

This course deals with the fundamental principles of chemical science and basic calculations in science. Topics include scientific measurement, states of matter, solution chemistry, acid-base theory, chemical equilibrium, and oxidation-reduction reactions. This course is intended for science majors as preparation for taking CHE 150/152/153L. Satisfies general curriculum distribution requirements. Lecture only. For CNHS majors only.

Distribution: (NS). **Offered:** fall.

CHE 150 Chemistry for Health Care Professions (4)

Investigates the fundamental principles of general chemistry, organic chemistry and biochemistry. Topics include chemical bonding, nomenclature, gases, states of matter, solutions, acid and base theory, equilibrium and oxidation-reduction, organic functional groups, stereochemistry, carbohydrates, lipids, proteins and nucleic acids. Lecture only.

Distribution: (NS). **Prerequisite:** MAT 150 or equivalent. **Offered:** fall and spring .

CHE 152 General Chemistry I (3)

Expands on the basic concepts of chemistry. Topics include chemical nomenclature, stoichiometric relationships, the chemistry of gases, atomic structure, chemical bonding and molecular geometry. Permission to retake the course during the fall or spring semester after having earned a letter grade in or having officially withdrawn from the course can only be granted by the department chair.

Distribution: (NS). **Prerequisite:** Pre- or corequisite: CHE 153L (with a grade of "C" or better) and MAT 160; high school or college preparatory chemistry strongly recommended. **Offered:** fall and summer I.

CHE 153L General Chemistry I Laboratory (1)

Laboratory experiments supplement lecture material presented in CHE 152. Permission to retake the course during the fall or spring semester after having earned a letter grade in or having officially withdrawn from the course can only be granted by the department chair.

Prerequisite: Pre- or corequisite: CHE 152 (with a grade of "C" or better). **Offered:** fall and summer I.

CHE 154 General Chemistry II (3)

A continuation of General Chemistry I. Topics include solution chemistry, kinetics, equilibrium, thermodynamics, electrochemistry and nuclear chemistry.

Distribution: (NS). **Prerequisite:** CHE 152 and CHE 153L (both with a grade of "C" or better). Pre- or corequisites: CHE 155L (with a grade of "C" or better) and MAT 170. **Offered:** spring and summer II.

CHE 155L General Chemistry II Laboratory (1)

Laboratory experiments supplement lecture material presented in CHE 154.

Prerequisite: CHE 152 and CHE 153L (both with a grade of "C" or better). Pre- or corequisite: CHE 154 (with a grade of "C" or better). **Offered:** spring and summer II.

CHE 165 Chemistry and Art (1-4)

A science course designed to teach concepts of chemistry using works of art as the context. The course may include the study of materials used in creation of objects of art, art preservation, art restoration, forgery detection and nondestructive testing. The course will also explore the effect of environmental pollution, primarily air, on the stability and longevity of objects of art. The influence of materials on aesthetics will also be included. This course has a required international travel component. Lecture only.

Distribution: (A) (NS). **Offered:** spring.

CHE 180 Environmental Chemistry (3)

Provides an introduction to the chemistry of the processes involved in air, water and soil pollution, and covers techniques and methods used by state and federal regulatory agencies. Does not apply toward a major or a minor in chemistry. Lecture only.

Distribution: (NS). **Prerequisite:** CHE 154 and CHE 155L (both with a grade of "C" or better). **Offered:** spring .

CHE – Chemistry

CHE 230 Selected Topics in Forensic Science (3)

The goal of this course is to provide students with a survey of topics in forensic science that will be covered in more depth in higher-level courses. Topics may include subjects such as arson investigation, trace evidence analysis and firearms analysis. Each subject is taught individually by an expert in the field.

Distribution: (NS). **Prerequisite:** CHE 154 and CHE 155L (both with a grade of "C" or better). **Offered:** fall.

CHE 232 Organic Chemistry I (3)

A study of the chemical properties and reactions of carbon and its derivatives. Topics include bonding, nomenclature, stereo chemistry, substitution, elimination and free radical reactions, organometallic compounds, infrared and nuclear magnetic resonance spectroscopy and the chemistry of alkyl halides, alcohols, epoxides, glycols, alkenes and alkynes.

Distribution: (NS). **Prerequisite:** CHE 154 and CHE 155L (both with a grade of "C" or better). Pre- or corequisite: CHE 233L (with a grade of "C" or better). **Offered:** fall and summer I.

CHE 233L Organic Chemistry I Laboratory (1)

Experiments focus on organic laboratory techniques used in the purification of liquids and solids and in structural elucidation. Emphasis is on the acquisition of basic organic laboratory skills.

Distribution: (W). **Prerequisite:** Pre- or corequisite: CHE 232 (with a grade of "C" or better). **Offered:** fall and summer I.

CHE 234 Organic Chemistry II (3)

A continuation of Organic Chemistry I. Topics include the chemistry of benzene, aldehydes, ketones, carboxylic acids and their derivatives, amines, polycyclic and heterocyclic compounds, condensation reactions and special topics such as carbohydrates, amino acids, proteins or pericyclic reactions.

Distribution: (NS). **Prerequisite:** CHE 232 and CHE 233L (both with a grade of "C" or better). Pre- or corequisite: CHE 235L (with a grade of "C" or better). **Offered:** spring and summer II.

CHE 235L Organic Chemistry II Laboratory (1)

Experiments involve organic synthesis and physical methods in organic chemistry including IR and NMR spectroscopy.

Distribution: (W). **Prerequisite:** Pre- or corequisite: CHE 234 (with a grade of "C" or better). **Offered:** spring and summer II.

CHE 242 Medicinal Chemistry I (1)

This course offers an introduction of the chemical and biological properties and reactions of medicinal compounds and their metabolites. Topics include: the chemistry of bonding, nomenclature, stereochemistry, geometry and pharmacology. Students will be given the opportunity to present on disease-related topics and their respective treatments.

Distribution: (NS). **Prerequisite:** CHE 154 and CHE 155L (both with a grade of "C" or better). Pre- or corequisite: CHE 232. **Offered:** fall, based on availability of faculty.

CHE 244 Medicinal Chemistry II (1)

This course offers an introduction of the synthesis, chemical and biological properties and reactions of medicinal compounds and their metabolites. Topics include: the chemistry of bonding, nomenclature, stereochemistry, geometry and pharmacology. Students will be given the opportunity to present on disease-related topics and their respective treatments.

Distribution: (NS). **Prerequisite:** CHE 232 and CHE 233L (both with a grade of "C" or better). Pre- or corequisite: CHE 234. **Offered:** spring, based on availability of faculty.

CHE 245 Intermediate Inorganic Chemistry (4)

An introduction to the basic principles of bonding with an introduction to molecular orbital theory. An extensive survey of the periodic properties of the elements supplemented with representative reactions for the main group elements. Additional topics include acid and base theory and crystal field theory for the first row transition elements. Lecture and laboratory.

Distribution: (NS). **Prerequisite:** CHE 154 and CHE 155L (both with a grade of "C" or better). Concurrent: CHE 245L. **Offered:** spring.

CHE 245L Intermediate Inorganic Chemistry Laboratory (0)

Laboratory component of CHE 245.

Prerequisite: Concurrent: CHE 245. **Offered:** spring.

CHE 305 Applied Physical Chemistry (3)

An introduction to principles and applications of physical chemistry. Topics include states and properties of matter, thermodynamics and its application to chemical and biochemical systems, phase and chemical equilibrium, electrochemistry and chemical kinetics. Lecture only.

Distribution: (NS). **Prerequisite:** MAT 260 (with a grade of "C" or better) and either PHY 200 or PHY 205. Pre- or corequisite: CHE 310 (with a grade of "C" or better). **Offered:** fall.

CHE 310 Analytical Chemistry (4)

An advanced treatment of chemical equilibrium and its application to the quantitative analysis of materials. Emphasizes gravimetric, volumetric, spectrophotometric and potentiometric methods of analysis. May be used toward a minor in chemistry. Lecture and laboratory.

Distribution: (NS). **Prerequisite:** CHE 154 and CHE 155L (both with a grade of "C" or better). Concurrent: CHE 310L. **Offered:** fall and spring.

CHE 310L Analytical Chemistry Laboratory (0)

Laboratory component of CHE 310.

Prerequisite: Concurrent: CHE 310. **Offered:** fall and spring.

CHE 320 Biochemistry (3)

A study of the chemical properties and biological functions of the atoms, molecules, macromolecules and macromolecular complexes that contribute to living systems. Topics include pH; structure and function of carbohydrates, proteins, lipids and nucleic acids; enzyme kinetics; and the major metabolic cycles and their cellular control processes. May be used toward a minor in chemistry. Lecture only.

Distribution: (NS). **Prerequisite:** CHE 234 and CHE 235L (both with a grade of "C" or better). **Offered:** fall and spring.

CHE 320L Biochemistry Laboratory (1)

This laboratory course is designed to supplement lecture material discussed in CHE 320 (Biochemistry). Topics to be discussed and experiments performed by students include buffer composition and analysis; protein dilution and quantitation; enzyme kinetics and inhibition; nucleic acid purification and quantification; and ligand binding and equilibrium analysis.

Prerequisite: Pre- or corequisite: CHE 320 (with a grade of "C" or better). **Offered:** fall.

CHE 325 Biochemistry of Metabolism (3)

This course extends the basic biochemistry (CHE 320) curriculum and provides a more comprehensive foundation. Topics covered in the lecture component include: glycolysis and gluconeogenesis, the citric acid cycle, oxidative phosphorylation and photosynthesis, the Calvin cycle and pentose phosphate pathway, glycogen and fatty acid metabolism, biosynthesis and catabolism of amino acids, nucleotide biosynthesis, biosynthesis of lipids, metabolism integration, metabolism of nucleic acids, and biochemical regulation of gene expression.

Prerequisite: CHE 320 (with a grade of "C" or better). **Offered:** spring.

CHE 340 Microscopic Examination of Firearms Evidence (3)

This course is designed to provide hands-on experience in firearms examination, with a focus on microscopic methods. The course will explore common types of firearms evidence such as cartridge casings, bullets, bullet fragments, shot pellets, and gunshot residues. Students may fire various firearms and types of ammunition and compare these known bullets and cartridges with unknown samples, primarily using comparison microscopy. This course is conducted in collaboration with the National Forensic Science Technology Center (NFSTC) and requires periodic travel to the NFSTC facility in Largo, FL.

Prerequisite: Consent of the instructor. **Offered:** May term.

CHE 352 Physical Chemistry I (3)

Topics include gases and kinetic molecular theory, the laws of thermodynamics, phase equilibrium, ideal and non-ideal solutions, electrochemistry and surface phenomena. Lecture only.

Distribution: (NS). **Prerequisite:** CHE 310 (with a grade of "C" or better), MAT 261 (with a grade of "C" or better), and PHY 206. **Offered:** fall .

CHE 353L Physical Chemistry I Laboratory (1)

Introduction to advanced chemical laboratory techniques.

Prerequisite: Pre- or corequisite: CHE 352. **Offered:** fall .

CHE 354 Physical Chemistry II (3)

A continuation of Physical Chemistry I. Topics include kinetics, photochemistry, quantum mechanics, spectroscopy and X-ray diffraction. Lecture only.

Distribution: (NS). **Prerequisite:** CHE 352 and CHE 353L (both with a grade of "C" or better). **Offered:** spring .

CHE 355L Physical Chemistry II Laboratory (1)

Continuation of physical chemistry laboratory.

Prerequisite: Pre- or corequisite: CHE 354. **Offered:** spring.

CHE 410 Senior Seminar (2)

An in-depth, independent, literature-based study of a current topic in chemistry or biochemistry. A written report and an oral presentation of the topic must be presented to and reviewed by the chemistry faculty. Graded on a satisfactory/unsatisfactory basis.

Prerequisite: CHE 234, CHE 235L, CHE 310 (all with a grade of "C" or better) and at least one of the following (with a grade of "C" or better): CHE 245, CHE 320, or (CHE 352 and CHE 353L). **Offered:** spring.

CHE 420 Advanced Biochemistry (4)

An extension of Biochemistry with an emphasis on advanced theory and methods, including enzyme kinetics, pharmacokinetics, pharmacodynamics, Gibbs free energy calculations and synthetic bio-organic chemistry. Additionally, the specialized biochemistry of several organs, tissues and diseases are discussed. Graded laboratory reports, project presentations and exams are employed to assist students in mastering the fundamental concepts presented during both the lecture and laboratory portions of the course. Lecture and laboratory.

Distribution: (W) (NS). **Prerequisite:** CHE 320 and CHE 320L (both with a grade of "C" or better). **Offered:** spring .

CHE 425 Advanced Inorganic Chemistry (3)

Studies atomic and molecular structure, types of chemical bonding, periodic relationships, typical reactions of inorganic substances, and the modern experimental methods used in inorganic chemistry. Lecture only.

Distribution: (NS). **Prerequisite:** CHE 245, CHE 310 (both with a grade of "C" or better), MAT 261, and PHY 206. **Offered:** fall .

CHE 426 Advanced Organic Chemistry (3)

This course is designed to cover many of the topics discussed in Organic Chemistry I and II in more depth. Topics may include the general study of organic reaction mechanisms including Eyring plots, Hammond's postulate, Curtin-Hammett principle, isotope effects and acid-base catalysis; conformational control; stereoelectronics; Hückel molecular orbital theory; pericyclic reactions; aromaticity; free-radical species and reactions; nucleophilic substitutions; eliminations; additions; multi-step synthetic strategies; retrosynthetic strategies; and natural product synthesis. In addition, the student may be expected to develop literature research skills by preparing and presenting a project involving the total synthesis of a naturally occurring compound or a topic of current interest. Lecture only.

Distribution: (NS). **Prerequisite:** CHE 234 and CHE 235L (both with a grade of "C" or better). **Offered:** spring semesters whose calendar year is an even number.

CHE 430 Advanced Instrumental Chemistry (4)

Studies the theory and practice of modern instrumental methods of chemical analysis. Methodology includes spectrophotometric, chromatographic, electroanalytical and nuclear techniques. Additionally, students are required to retrieve scientific information from primary, secondary and tertiary literature sources. Lecture and laboratory.

Distribution: (W) (NS). **Prerequisite:** CHE 234, CHE 235L, CHE 245 and CHE 310 (all with a grade of "C" or better). . **Corequisite:** Concurrent: CHE 430L. **Offered:** spring .

CHE 430L Advanced Instrumental Chemistry Laboratory (0)

Laboratory component of CHE 430.

Prerequisite: Concurrent: CHE 430. **Offered:** spring.

CHE 432 Forensic Chemistry I (3)

This course provides a comprehensive overview of chemical methods and techniques commonly used in the analysis of forensic evidence. Topics include 1) drugs of abuse, 2) absorbance methods and color tests, 3) fluorescence and chemiluminescence methods, 4) extractions and separations, 5) gas chromatography, 6) high performance liquid chromatography, and 7) mass spectrometry. The course is focused on forensic analytical methods, with particular emphasis on analysis of drugs of abuse, as well as interpretation of data. Lecture.

Prerequisite: CHE 310, CHE 234 and CHE 235L (all with a grade of "C" or better). Pre- or corequisite: CHE 433L (with a grade of "C" or better). **Offered:** fall .

CHE 433L Forensic Chemistry I Laboratory (1)

Laboratory experiments supplement lecture material presented in CHE 432.

Prerequisite: Pre- or corequisite: CHE 432 (with a grade of "C" or better). **Offered:** fall .

CHE 434 Forensic Chemistry II (3)

Focuses on the application of methods discussed in Forensic Chemistry I to toxicology. Additionally, forensic methods for trace evidence analysis are introduced. Topics covered include 1) immunoassay, 2) forensic toxicology analyses of urine, blood, and alternative matrices, 3) pharmacokinetics and metabolism, 3) blood-alcohol analyses, 4) postmortem toxicology, 5) fundamentals of trace evidence analysis, 6) trace evidence analysis methods, and 7) analysis of fibers, paint chips, and gunshot residue. Lecture.

Prerequisite: CHE 432 and CHE 433L (both with a grade of "C" or better). Pre- or corequisite: CHE 435L (with a grade of "C" or better). **Offered:** spring .

CHE 435L Forensic Chemistry II Laboratory (1)

Laboratory experiments supplement lecture material presented in CHE 434.

Prerequisite: Pre- or corequisite: CHE 434 (with a grade of "C" or better). **Offered:** spring .

CHE – Chemistry

CHE 440 Professional Practice in Forensic Science (3)

This course is designed to help students transition the knowledge and skills gained in their laboratory and coursework into employment in working forensic laboratories. The following topics, in the context of forensic science, are covered: quality assurance, courtroom testimony, ethics, data integrity, and employment practices.

Distribution: (NS). **Prerequisite:** CHE 432 and CHE 433L (both with a grade of "C" or better), senior standing or permission of the instructor. **Offered:** spring.

CHE 445 Advanced Organic Spectroscopy (3)

Covers current spectroscopic methods for organic structure determination. Topics include mass spectrometry, infrared spectroscopy, nuclear magnetic resonance spectroscopy, electron paramagnetic resonance, X-ray diffraction, and other techniques and their use in organic structure determination. Students are expected to develop literature research skills by preparing and presenting a project involving the determination of the molecular structure of a naturally occurring compound. Lecture only.

Prerequisite: CHE 234 and CHE 235L (both with a grade of "C" or better). **Offered:** spring semesters whose calendar year is an odd number.

CHE 451 Introduction to Research (1-4)

Qualified students in junior year choose project subject in consultation with chemistry faculty member. Requires laboratory or computational research. A written report and an oral presentation of the research must be presented to and reviewed by the chemistry faculty. The project should be performed during the student's last three semesters. This capstone experience may be repeated for a total of 4 credit hours. Graded on a satisfactory/unsatisfactory basis.

Prerequisite: CHE 234, CHE 235L, CHE 310 (all with a grade of "C" or better) and at least one of the following (with a grade of "C" or better): CHE 245, CHE 320 or CHE 352 and CHE 353L. **Offered:** fall, spring and summer sessions, based on availability of faculty.

CHE 453 Chemistry Internship (1-4)

Provides practical experience in chemistry-related programs in a firm or agency under the supervision of faculty and firm representatives. May be accomplished on a part-time basis and may be repeated for a total of 4 credit hours. Graded on a satisfactory/unsatisfactory basis.

Prerequisite: CHE 234, CHE 235L and CHE 310 (all with a grade of "C" or better), and at least one of the following (with a grade of "C" or better): CHE 245, CHE 305, CHE 320 or CHE 352 and CHE 353L. Must have 56 credit hours earned, minimum GPA of 2.5 in the major or approval of department chairperson. **Offered:** fall, spring and summer sessions.

CHE 460 Introduction to Forensic Research (1-4)

Qualified students in junior year choose project subject in consultation with chemistry faculty member. Requires laboratory research related to forensic science. A written report and an oral presentation of the research must be presented to and reviewed by the chemistry faculty. The project should be performed during the student's last three semesters. This capstone experience may be repeated for a total of 4 credit hours. Graded on a satisfactory/unsatisfactory basis.

Distribution: (NS). **Prerequisite:** CHE 230, CHE 234, CHE 235L and CHE 310 (all with a grade of "C" or better). **Offered:** fall, spring and summer sessions, based on availability of faculty.

CHE 463 Forensic Science Internship (1-4)

Provides practical experience in forensic science-related programs in a firm or agency under the supervision of faculty and agency representatives. Students must apply for this internship at least one semester in advance. May be accomplished on a part-time basis and may be repeated for a total of 4 credit hours. Graded on a satisfactory/unsatisfactory basis.

Prerequisite: CHE 230, CHE 234, CHE 235L and CHE 310 (all with a grade of "C" or better), 56 credit hours earned, minimum GPA of 2.5 in the major, or approval of department chair. **Offered:** fall, spring and summer sessions.

CHE 470 Tissue Culture (4)

This course is an introduction to biochemical principles of and techniques utilized in the science of cultivating, manipulating and assaying animal cells in vitro. This course provides the basic science knowledge and laboratory skills required for carrying out diverse research projects in biomedical science, clinical research and biotechnology. This laboratory-intensive course provides extensive hands-on experience in animal cell propagation, sub-culturing, transfection with transgenes, clonal cell isolation, cryopreservation, inducible transgene expression, and a variety of biochemical assays. Lecture and laboratory.

Prerequisite: CHE 320 and CHE 320L (both with a grade of "C" or better) and BIO 198. **Offered:** fall.

CHE 498 Special Topics in Forensic Science (3)

A lecture course in an applied forensic science discipline offered at the discretion of the forensic science faculty. Subject may be chosen from across forensic science but will typically involve forensic DNA analysis or forensic microscopy.

Prerequisite: Consent of instructor. **Offered:** based on availability of faculty.

CHE 499 Special Topics in Chemistry (1-4)

A lecture and/or laboratory course offered at the discretion of the chemistry faculty. Subject may be chosen from theoretical and/or practical applications in biochemistry, analytical, inorganic, physical or organic chemistry.

Distribution: (NS). **Prerequisite:** Consent of instructor. **Offered:** fall and spring, based on availability of faculty.

CHI - Chinese

CHI 101 Elementary Chinese I (4)

CHI 101 (or equivalent skills) is a beginning Chinese language course with an emphasis on Chinese culture, as well as understanding and speaking Chinese in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Not open to native speakers of Chinese. Students who have successfully completed two or more years of Chinese in secondary school within the previous eight years may not enroll in Chinese 101 for credit, except by written permission of the instructor.

CHI 102 Elementary Chinese II (4)

Beginning Chinese language course with an emphasis on Chinese culture, as well as understanding and speaking Chinese in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Not open to native speakers of Chinese. CHI 101 (or equivalent skills) is a prerequisite for CHI 102.

CHI 201 Intermediate Chinese I (4)

Develops a greater understanding of Chinese culture and everyday Chinese, as well as speaking, reading and writing skills.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Not open to native speakers of Chinese. **Prerequisite:** CHI 102 or two or more years of high school Chinese, or equivalent skills.

CHI 202 Intermediate Chinese II (4)

Develops a greater understanding of Chinese culture and everyday Chinese, as well as speaking, reading and writing skills.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Not open to native speakers of Chinese. **Prerequisite:** CHI 201 or three or more years of high school Chinese, or equivalent skills.

CHI 251-259 Topics in Chinese (1-4)

Content varies. May be repeated for credit.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Consent of instructor.

CHI 351-359 Topics in Chinese (1-4)

Content varies. May be repeated for credit.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Consent of instructor.

CHI 451-459 Topics in Chinese (1-4)

Content varies. May be repeated for credit.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Consent of instructor.

COM - Communication

COM 222 Media Aesthetics and Creativity (4)

In this class, students will be asked to explore their own creative processes and develop identities as creative thinkers and producers of media. Students will research theories about creativity; explore aesthetic principles relating to two-dimensional, interactive and time-based media; and experiment with traditional and experimental narrative techniques. The focus will be on developing creative concepts in pre-production phases (e.g., sketching, storyboarding, storytelling, writing treatments and artist statements, experimenting with electronic media). Students will work both individually and in groups; research and synthesize substantive ideas from outside influences; and effectively present ideas in oral, visual and written forms.

Offered: fall and spring semesters.

COM 224 Mass Media and Society (4)

Studies the fundamentals of communication theory to provide a foundation for understanding how the mass media work, how they influence us, how we can analyze them and how we can effectively use them. Students can apply these critical skills to their roles as responsible consumers and communication professionals. May be used to fulfill the general distribution requirements for the social sciences if not used for the major.

This is a CORE foundation course for all communication majors.

Distribution: (SS). **Offered:** fall and spring semesters.

COM 225 Media Writing (4)

An introduction to the principles and practices of writing for major types of mass communication media, with an emphasis on content, organization, conciseness and clarity. Students learn different styles of writing for print media, broadcast media, the Web, advertising and public relations. This course also discusses the ethical and legal implications of writing for the media.

Distribution: (W). **Offered:** fall and spring.

COM 226 Introduction to Scriptwriting for Motion Pictures and Television (4)

Students learn and practice the principles behind the art and craft of scriptwriting for short, single-camera "motion picture" format, and multi-camera, live audience television (such as situation comedies). May not be used to satisfy general distribution requirements.

Distribution: (W). **Offered:** fall and spring.

COM 232 Visual Literacy (4)

It is one of the great ironies of contemporary existence that we are beset, informed, controlled and constructed by images, yet we receive almost no formal training in understanding and creating visual communication. Visual Literacy addresses this issue through interdisciplinary study of the terminology and theory of visual communication, with special emphasis on the relationship of visuality and cultural practice. Considering ideas from art history, photography, film, mass media and cultural studies, students are asked to analyze visual rhetoric, begin to see critically, articulate meaning and author visual rhetoric of their own. May be used to fulfill the general distribution requirements for the humanities if not used for the major.

This is a CORE foundation course for all communication majors.

Distribution: (A) (HFA). **Offered:** fall and spring semesters.

COM 234 Topics in Communication (1-4)

COM 236 Topics in Communication (1-4)

This faculty-led framework allows students to operate their own on-campus television channel, exercising full creative control over both the format and content of the programming. In addition to writing, producing, and editing packages in the field and studio, students attend weekly meetings of the UTTV: Spartan Television club, receive feedback and mentoring from the club's Executive Committee, and collaborate with other members of UTTV. At the end of the semester, each student compiles a reel (e-portfolio) that highlights their best work while demonstrating their skills in writing, producing, and editing.

Distribution: (HFA).

COM 237 Topics in Communication (1-4)

COM 241 Introduction to Sound, Image and Motion (4)

An introduction to hands-on digital film production and post-production. Each student will complete a short documentary, narrative and experimental film. Technical instruction will include level-one instruction on non-linear digital editing software and an introduction to HD cameras. Students will be introduced to portable equipment at the cage (including cameras, tripods, audio recording tools and more) and production facilities, including the black box studio space. Class will be comprised of technical demonstrations, in-class shoots and critiques of student work. Basic history, theory and aesthetics of related media are presented.

May not be used to satisfy general distribution requirements. Laboratory fee required.

Offered: spring and fall semesters.

COM 242 Digital Citizenship (4)

Digital Citizenship introduces digital media production as a means of self-discovery, self-expression and civic engagement through three key issues: how do we define and know our identities given the dominant ways we express them today? How, to what purpose and with what responsibilities do we express our identities outward into public spheres? And how can we use media authoring skills to recognize and solve social problems? Through Internet research, social media, blogging and image capture, manipulation and distribution, students will develop skills to go from casual users of various contemporary technologies to digital rhetoricians practicing active, engaged citizenship.

This is a CORE foundation course for all communication majors.

COM 250 Practicum in Broadcast Management (1-4)

Students are responsible for the programming and management of WUTV and WUTZ, the University's closed-circuit television and radio stations. Students are encouraged to register for 1 to 2 credit hours initially and to save 4 credit hours for officer positions. Students also may participate as volunteers for either station. (Limited to 6 credit hours total.)

COM 260 American Cinema (4)

A basic introduction to film studies. Surveys the history of American narrative film with an emphasis on the cultural impact of film in society. May be used to fulfill the general distribution requirements for the humanities if not used for the major.

Distribution: (A) (HFA). **Offered:** fall and spring semesters.

COM 261 World Cinema (4)

An examination of world cinema movements. May be used to fulfill Third World requirements. May be used to fulfill the general distribution requirements for the humanities if not used for the major.

Distribution: (A) (HFA) (IG) (NW). **Offered:** fall and spring semesters.

COM – Communication

COM 283 Principles of Advertising (4)

This course introduces students to the historical, cultural, economic, and social aspects of advertising. Students will discuss advertising's relationship to marketing as well as its role in traditional and new media landscapes. This course also provides an overview of advertising management, advertising planning, advertising creativity and concepts, global advertising, and laws affecting advertising. (This course replaces COM 282, Survey of Advertising and Public Relations.)

Prerequisite: This course may not be taken if the student has already taken and received a passing grade in COM 282. **Offered:** fall and spring semesters.

COM 284 Principles of Public Relations (4)

This is an introductory course to public relations communication. The primary objectives of this course are to help students recognize the basic concepts and principles of public relations, to help them gain an understanding of the social importance of public relations in our community and organizations, and to help students personalize these concepts to their professional career interests. (This course replaces COM 282, Survey of Advertising and Public Relations.)

Prerequisite: This course may not be taken if the student has already taken and received a passing grade in COM 282. **Offered:** fall and spring semesters.

COM 300 The Documentary Tradition (4)

Survey course on the visual documentary tradition. May be used to satisfy general distribution requirements in the humanities if not used for the major.

Distribution: (HFA). **Prerequisite:** COM 232 or consent of instructor. **Offered:** once per year.

COM 301 Introduction to Organizational Communication (4)

This course introduces students to theory, research and applied practice in the study of organizational communication. Students will explore the role human communication plays in structuring, maintaining and changing organizations, and they will explore specific issues within the study of organizational communication including socialization, decision-making, conflict, stress and burnout, cultural diversity and external communication.

Prerequisite: COM 224.

COM 302 Digital Arts for Professional Communication (4)

This course teaches strategic use of digital tools for business purposes, including development of corporate identification, layout of print collateral, creation of print and web graphics, production and editing of small-scale video, creation of a simple websites, and development of blogs and other social media.

Prerequisite: ART 210 and COM 222 or COM 225 or consent of instructor.

COM 303 Studio Television I (4)

Emphasizes formal aspects of studio video-production operations, including camera switching, lighting, sound and accessory equipment and remote-location production for integration into a studio program. This course provides production support for WUTV programming. May be used to satisfy general distribution requirements in the humanities if not used for the communication major. Laboratory fee required.

Distribution: (A) (HFA). **Prerequisite:** COM 225 or COM 226 and one of the following: JOU 221, COM 241, or COM 242. **Offered:** fall and spring semesters.

COM 312 Narrative Production (4)

This course offers students a hands-on opportunity to explore narrative filmmaking using digital technologies in a combined theory and practice approach. Each student completes a series of short digital films relating to the history, theory and aesthetics of narrative film. Technical instruction includes digital cinematography, lighting, sound and editing. Class includes screenings and discussions on the history and theory of the narrative film. May be used to fulfill the general distribution requirements for the humanities if not used for communication or the film and media arts majors. Laboratory fee required.

Distribution: (A) (HFA/ST). **Prerequisite:** COM 226 and COM 241 or COM 313. **Offered:** fall and spring semesters.

COM 313 Documentary Production (4)

This course offers students a hands-on opportunity to explore documentary filmmaking using digital technologies in a combined theory and practice approach. Class includes screenings and discussions on the history and theory of documentary film and video. Technical instruction includes digital cinematography, lighting, sound and editing. Each student completes one or more short digital films relating to the history, theory and aesthetics of the documentary film. May be used to fulfill the general distribution requirements for the humanities if not used for communication or the film and media arts majors. Laboratory fee required.

Distribution: (A) (HFA/ST). **Prerequisite:** One of the following: JOU 221, COM 241, or COM 242. **Offered:** fall and spring semesters.

COM 314 Experimental Filmmaking (4)

This course offers students a hands-on opportunity to explore experimental filmmaking in a combined theory and practice approach. Each student completes one or more short films relating to the history, theory and aesthetics of the experimental film. Technical instruction includes cinematography, camera operation, lighting, editing and sound. Class includes screenings and discussions on the history and theory of experimental cinema. May be used to fulfill the general distribution requirements for the humanities, if not used for communication or the film and media arts majors. Laboratory fee required.

Distribution: (A) (HFA/ST). **Prerequisite:** COM 241 or COM 313. **Offered:** fall and spring semesters.

COM 315 Web Design (4)

This studio course introduces students to Web design techniques, technologies and theories, including (X)HTML, CSS and Web design software. Almost all work is performed at a computer. Laboratory fee required.

Prerequisite: COM 210, COM 241, JOU 221 or consent of instructor.

COM 323 Frontiers of Communication (4)

This is a course in the politics, economics and technologies of the information age. Areas covered include basic designs of the new technologies, marketing strategies utilized to bring them to the public, and the social changes that may ensue. Emphasis is on the merger of telephone, television and computer technologies at the consumer level, and state-of-the-art developments within institutions. May be used to fulfill general distribution requirements for the social sciences if not used for the major.

Distribution: (SS). **Prerequisite:** COM 224. **Offered:** fall semester.

COM 325 Writing for Broadcast News (4)

This course covers the elements of broadcast news writing and production, including the structure of radio and television news and feature stories, research and interviewing techniques, "package" production and ethical considerations. May not be used to satisfy general distribution requirements.

Distribution: (W). **Prerequisite:** COM 225. **Offered:** fall and spring semesters.

COM 326 Political Campaigns and Electoral Politics (4)

An exploration of the electoral process, particularly in the United States, with emphasis on the role of communication in political campaigns.

Prerequisite: COM 224 or consent of instructor. **Offered:** every other fall semester.

COM 327 Communication and Law (4)

Communication and Law is the study of concepts, policies, laws and court decisions that affect communication in our society. Through text, scholarly and popular articles, sound and video recordings, court decisions, lectures and class participation, we explore critical legal principles of civilized democratic society and the range of laws that protect or restrain communication within it. In addition to examining such principles and laws for their own merit (or lack of it), the course provides a practical basis upon which students who seek to become communications professionals can identify legal issues that will influence their professional conduct.

Prerequisite: COM 224 and junior or senior standing.

COM 331 The Creative Triangle (4)

The Creative Triangle explores the roles in the creative decision-making processes of the director, cinematographer and production designer. It emphasizes the technical, administrative and communication skills that provide the means for successful realization of drama, television, documentary and new media projects. The aim is to develop a wide range of skills necessary for effective performance in these roles in the context of complex creative collaboration. Laboratory fee required.

Distribution: (A) (HFA/ST). **Prerequisite:** Any of the following: COM 312, COM 313, COM 314.

COM 332 Television Criticism (4)

This is a survey of traditions of television criticism. The class covers key areas of television research and criticism, including narrative, aesthetic, production-oriented, economic, audience-centered, and ideological approaches to TV. The class will address questions related to TV as a technology, the broadcast and post-network eras of TV, the globalization of media programming, as well as a wide range of TV genres and their conventions.

Prerequisite: COM 224. **Offered:** fall semester.

COM 333 Studio Television II (4)

The purpose of the course is to apply studio television training to the production of a weekly telecast. Students are required to expand previous training in studio television to include planning, budgeting, booking guests in advance and program planning. Each facet of producing a weekly telecast is explored, including prerecorded elements and the roles of associate producer, assistant director, graphics wraparound and set design. Laboratory fee required.

Prerequisite: COM 303 or consent of instructor. **Offered:** spring semester.

COM 334 Information and the New World Order (4)

Examines the cultural, political, economic and ethical issues surrounding a complex, international communication movement known as the New World Information Order. Explores all aspects of the topic, with an emphasis on threats to the national sovereignty of developing countries, the bias of international news agencies and cultural imperialism. May be used to fulfill Third World requirements. May be used to fulfill general distribution requirements for the social sciences if not used for the major.

Distribution: (IG) (NW) (SS). **Prerequisite:** COM 224, junior or senior standing, or consent of instructor. **Offered:** fall semester.

COM 335 Survey of Independent Video and Film (4)

Students study and view tapes and films produced as part of the non-commercial independent movement. May be used to satisfy general distribution requirements in the humanities if not used for the major.

Distribution: (A) (HFA). **Prerequisite:** COM 232 or permission of the instructor. **Offered:** every other spring semester.

COM 337 Corporate Uses of Media (4)

Students learn how to evaluate and script creative communication projects within the corporate environment. The scripts are for a variety of applications, client needs and audience levels. May not be used to satisfy general distribution requirements.

Distribution: (W). **Prerequisite:** COM 225. **Offered:** occasionally.

COM 339 Mobile Application Design (4)

This course teaches students to create web-based interactive applications for mobile devices. Students will apply advanced web design and interactive programming techniques to produce applications that are compatible with a variety of mobile platforms. They will learn writing and design strategies to produce content optimized for mobile devices. They will be introduced to software and protocols for converting their web-based applications to "native" applications designed to run on specific platforms and devices.

Distribution: (HFA). **Prerequisite:** ART 311 OR COM 315. **Offered:** fall semester.

COM 340 Screenwriting I (4)

Covers the elements of writing feature film scripts including character development, dialogue and dramatic structure. May not be used to satisfy general distribution requirements.

Distribution: (A) (W). **Prerequisite:** COM 226 or COM 240. **Offered:** fall and spring semesters.

COM 342 Producing for Motion Picture and Digital Media (4)

A study of producing for cinema, television, interactive, and commercial and business applications. Students acquire skills in production budgets, package development, script breakdown, cost projections, shooting schedules, and marketing and sales presentations.

Prerequisite: Junior or senior standing and one or more of COM 303, COM 312, COM 313, COM 314, COM 315, or COM 363, or instructor's permission. **Offered:** once a year.

COM 343 Advanced Post-Production Techniques (4)

Students explore advanced creative and technical possibilities of motion picture editing using the University's advanced digital editing facilities. May not be used to satisfy general distribution requirements. Laboratory fee required.

Prerequisite: One of the following: COM 241, COM 312, COM 313 or COM 314, or consent of the instructor.

COM 344 Special Topics (1-4)

COM 346 Writing for Interactive Media (4)

This course explores practice and theory of writing for interactive media, including hypertext and hypermedia, narrative games, critical games, and location-based media. May not be used to satisfy general distribution requirements.

Distribution: (W). **Prerequisite:** One of the following: COM 225, COM 226, WRI 200, or WRI 220.

COM 348 Writing the Situation Comedy (4)

This course is an introduction to the mechanics of writing for television. From idea through final draft, students learn the process of developing scripts for television. The structural demands of commercial television and cable are explored. The student obtains a grounding in the historical development of marketable TV genres. The selling and buying of a script are analyzed, as well as strategies for creating a teleplay by oneself or with a staff of writers. May not be used to satisfy general distribution requirements.

Distribution: (W). **Prerequisite:** COM 226 or consent of instructor. **Offered:** fall semester.

COM 354 Internship in Communication (1-4)

Internships are with local, state and national sponsors throughout the communication field. COM 354 cannot be used to meet the 300-or-above-level requirement in the major. May not be used to satisfy general distribution requirements.

Prerequisite: Junior or senior standing, minimum GPA of 3.0 in major and consent of instructor. **Offered:** fall and spring semesters.

COM 360 Film Directors (4)

A search for the defining characteristics of a director's works, including issues of thematic motifs and visual style. May be used to satisfy general distribution requirements in the humanities if not used for the major.

Distribution: (A) (HFA) (W). **Prerequisite:** COM 260 or COM 261 or consent of instructor. **Offered:** spring semester.

COM – Communication

COM 361 Film Genres (4)

This course will be an investigation into the thematic, theoretical, technical and structural concepts that contribute to our understanding of film genre. Students, through weekly informal writing as well as significant research-based formal papers, will sharpen their analytical, critical and research skills. Specifically, they will employ the methodology of critical inquiry and utilize appropriate vocabulary and processes to engage, through analysis, research, writing and discussion, in the dialogues of our discipline. May be used to satisfy general distribution requirements in the humanities if not used for the major.

Distribution: (A) (HFA) (W). **Prerequisite:** COM 260 or COM 261 or consent of instructor. **Offered:** fall semester.

COM 363 DVD Design and Production (4)

This course introduces students to the principal software, programming language and methodology used in designing interactive media for DVD distribution. May not be used to satisfy general distribution requirements. Laboratory fee required.

Distribution: (HFA/ST). **Prerequisite:** One of the following: COM 312, COM 313, COM 314 or consent of instructor. **Offered:** fall semester.

COM 365 Critical Analysis of Media Events (4)

The course is designed to introduce intermediate research methodologies to a student's critical analysis of large-scale media events. It involves the practical analysis of a media event, including circumstances, details, historical perspective and reactions by journalists, officials and the public. Archival coverage, documentaries, feature films, print articles and Internet sites relating to a singular or series of events will encompass a majority of the analysis. Particular attention will be given to events with international implications. Students will review the previous exposure of related topics in an effort to compare the attention given to a subject in a comparison of "before and after." May be used to fulfill general distribution requirements for the social sciences if not used for the major.

Distribution: (SS).

COM 370 Women, Film and Popular Culture (4)

Focuses on the politics of representing women, particularly in film, television, advertising, popular literature and the popular press. The critical background includes texts on political economy, semiotics, feminist theory and cultural studies. The student completes a major research project during the course. May be used to fulfill general distribution requirements for the humanities, but not for the social sciences if not used for the major.

Distribution: (A) (HFA). **Prerequisite:** COM 232 or consent of the instructor.

COM 373 Interactive Journalism Production (4)

This course combines training in Web-based multimedia technologies with instruction in journalism and digital storytelling. Students learn to plan online multimedia projects; to think as professional communicators when gathering information; to capture still images, audio and video; and to publish materials they collect in interactive packages designed for the Web. Laboratory fee required.

Prerequisite: One of the following: COM 225, or COM 241, JOU 221, or JOU 271. **Offered:** spring semester.

COM 375 Critical Media Practice (4)

This course familiarizes students with key theories, techniques, and media forms that will enable them to produce creative, well-researched and thought-provoking projects that embody critical media practice. Each student will select and examine an issue of social importance, and research media platforms and rhetorical approaches suitable for that issue. Combining scholarship with media skills, the student will create a final media project.

Prerequisite: COM 242.

COM 377 Special Topics (1-4)

COM 380 Culture, Society and Computing Technology (4)

This course explores history, philosophy and myth surrounding computing technology and the Internet. The course examines the specifics of computing technology beginning with Plato and concluding within the discussion of the post-human. Domestic and global political/economic considerations also are discussed. Language, discourse and legal implications relating to the Internet are introduced.

Prerequisite: COM 224. **Offered:** spring semester.

COM 381 Digital Imaging (4)

This class simultaneously explores digital based photography and digital manipulation of imagery. Relevant history, theory and aesthetics of related media are presented, along with discussions of the societal impact that digital imaging has introduced. Laboratory fee required.

Distribution: (HFA). **Prerequisite:** ART 210 or COM 241. **Offered:** fall and spring semesters.

COM 383 Writing for Advertising (4)

This course involves strategic concept development and writing for advertising projects, as well as a look at ethical considerations related to the practice. May not be used to satisfy general distribution requirements.

Distribution: (W). **Prerequisite:** FYW 101 and COM 283, or consent of instructor. **Offered:** fall and spring semesters.

COM 384 Writing for Public Relations (4)

This course involves training in theory, form and style for writing public relations materials for all stages and types of public relations campaigns. This course is designed to provide students with a broad range of public relations writing skills utilized in the industry.

Distribution: (SS) (W). **Prerequisite:** FYW 101, COM 225 or COM 284, or consent of instructor. **Offered:** fall and spring semesters.

COM 390 Ethnicity in Film and Literature (Honors) (4)

For Honors Program students only. This course is an exploration of the concept of "ethnicity" and how it may be expressed through literature and film. May be used to satisfy general distribution requirements in the humanities if not used for the major.

Distribution: (A).

COM 392-399 Independent Study in Communication (1-4)

Research or creative project under the auspices of a communication instructor. Each course (392-399) may be taken once for variable credits of 1-4 hours per course.

Prerequisite: Junior or senior standing, COM 224, COM 225 or COM 226, and COM 232 and minimum GPA of 3.0, or consent of instructor. **Offered:** fall and spring.

COM 401 Intercultural Communication (4)

The purpose of this course is to provide students with an understanding of the socio-cultural dynamics that affect the communication process. Students focus on their own cultural world view as they are exposed to the cultural dynamics and characteristics of other societies. Emphasis is placed upon the nonverbal and oral/visual aspects of communication content, structure and context. May be used to fulfill general distribution requirements for the social sciences if not used for the major.

Distribution: (SS). **Offered:** fall and spring semesters.

COM 425 Information Technology and Human Values (4)

Raises fundamental questions about the relationship between science and the humanities. Analyzes the role of technology in modern life with special emphasis on the impact of new information technologies. May be used to fulfill general distribution requirements for the humanities if not used for the major.

Distribution: (HFA). **Prerequisite:** COM 224, junior or senior standing, or consent of instructor. **Offered:** spring semester.

COM 426 Public Opinion, the Media and Power (4)

Examines public opinion from a variety of perspectives, providing students with the ability to be intelligent consumers of public opinion research and effective users of public opinion research tools. Explores the interaction between the media and public opinion, as well as public opinion's effects on contemporary society and politics.

Distribution: (SS). **Prerequisite:** Junior or senior standing, or consent of instructor. **Offered:** every other fall semester.

COM 431 Traditions of Digital Media (4)

This course teaches theories of digital media from an aesthetic perspective. Students explore how scholars and practitioners have attempted to define digital media, describe their primary characteristics, and distinguish them from other forms of media. Surveying an array of digital media, from web-based and algorithmic art to videogames and synthetic worlds, the class examines how digital media both depart from and continue earlier media traditions.

Distribution: (A) (HFA). **Prerequisite:** COM 232 and at least one 300-level theory course in Communication, or permission of the instructor. **Offered:** spring semester.

COM 435 Women Directors: Theory and Criticism (4)

Examines women directors worldwide. The course will focus on the theoretical, critical, historical, cultural and aesthetic basis of films made by international, mainstream, documentary and the avant-garde women film directors of New Zealand, Europe, the Middle East, Asia, the African and Asian diasporas, and North and South America. Students will submit a series of written critical responses and complete a major project related to course material. May be counted in the humanities if not counted in the major.

Distribution: (A) (HFA) (IG) (NW) (W). **Prerequisite:** FYW 101 and AWR 201; or one of COM 232, COM 260 or COM 261; or one course in women's studies; or consent of instructor. **Offered:** every other year.

COM 436 Critical Studies in Public Communication (4)

This course studies critical contexts of public communications to bring students an understanding of forces that shape media and representation, and relationships between mass communication and the public.

Prerequisite: COM 224.

COM 440 Screenwriting II (4)

Advanced explorations of feature film scriptwriting and analysis. May not be used to satisfy general distribution requirements.

Distribution: (W). **Prerequisite:** COM 340 or consent of instructor. **Offered:** occasionally.

COM 443 Communication and Cultural Studies (4)

Students explore the role of communication in the social construction of culture. Emphasis is on acquiring knowledge of culture as an evolving process of codifications, and examining dominant and marginal cultural meaning systems in science, history and the arts. May be used to fulfill general distribution requirements for the social sciences if not used for the major.

Distribution: (SS) (W). **Prerequisite:** COM 224, junior or senior standing or consent of instructor.

COM 445 The Image and the Reality (4)

Explores the relationship between myth and cinema. Also looks at the politics of representation as it relates to race, gender and ethnicity. May be used to satisfy general distribution requirements in the humanities if not used for the major.

Distribution: (A). **Prerequisite:** Junior or senior standing and one of the following courses: COM 260, COM 261, COM 300, COM 308, COM 335, COM 360, COM 370 or COM 465, or consent of instructor. **Offered:** every other spring semester.

COM 446 Advanced Topics in Communication (4)

COM 450 Experimental Cinema: History and Theory (4)

This course examines experimental, avant-garde cinema worldwide. It focuses on the theoretical, critical, historical, cultural and aesthetic basis of experimental and avant-garde films made by national and international directors. Students submit a series of written critical responses and complete a major project related to course material. May be counted in the humanities if not counted in the major.

Distribution: (A) (HFA) (IG) (W). **Prerequisite:** COM 232, COM 260 or COM 261, or consent of instructor. **Offered:** every other year.

COM 455 Film Theory and Criticism (4)

The course explores worldwide film theory and criticism from its roots to the present through lectures and screenings of international, global and non-western films. Classical and contemporary theorists include Sergie Eisenstein, Andre Bazin, Gilles Deleuze, Walter Benjamin, Laura Mulvey, Lev Manovich and more. Issues of representation, the cinematic apparatus and semiotics including psychoanalytic film theory will be covered. Students submit a series of written critical/theoretical responses and complete a conference style abstract and paper related to course material. May be counted in the Humanities if not counted in the major.

Distribution: (A) (HFA) (IG) (NW) (W). **Prerequisite:** Any one of the following: COM 232, COM 260, COM 261, or any 300- or 400-level course in the "Media, Culture and Society" course offerings, or instructor consent. **Offered:** once per year.

COM 460 Senior Seminar in Film and Digital Production (4)

Film and media arts majors only. Seminar for seniors completing a film or digital production project as the requirement for graduation in film and media arts. Pre-production and production of the senior thesis project will be completed by the end of the semester. Students pursue production projects of sufficient breadth and depth as to crystallize their experiences at the University. Should be taken two semesters prior to graduation (fall semester, for spring graduation; spring semester for fall graduation).

Prerequisite: Senior standing and any one of the following: COM 312, COM 313 or COM 314, or consent of instructor. **Offered:** fall and spring semester.

COM 465 Senior Seminar in Cinema Studies (4)

Seminar for seniors completing a thesis paper in cinema studies as the requirement for graduation in film and media arts. Each student pursues a cinema studies thesis project, in written form, of sufficient breadth and depth as to crystallize their experiences at the University. Topics vary from semester to semester.

Prerequisite: Senior standing, and any of the following: COM 300, COM 335, COM 360, COM 365, COM 370 or COM 445, or consent of instructor. **Offered:** fall semester.

COM 466 International Advertising (4)

The course is designed to help students integrate knowledge of advertising theory and practice within an international context. Instructor and students will meet occasionally over the spring semester for orientation and introduction to course material and spend two weeks abroad in May expanding the study and application of international advertising topics/concepts. In addition, the travel portion of the course will give students the opportunity to learn about and experience, first hand, advertising as a product and shaper of culture and the advertising industry's role in a globalized economy.

Prerequisite: COM 283.

COM 470 Communication Research Methods (4)

This course introduces students of communication to the core concepts and common practices of both quantitative and qualitative communication research. Students will be exposed to a variety of theoretical perspectives on the nature, practice, use and meaning of research in the field of communication. Particular emphasis will be placed on research concepts and methods appropriate to the practice of advertising and public relations.

Prerequisite: COM 224, junior or senior standing, or permission of instructor.

COM – Communication

COM 475 Seminar in Critical Media Practice (4)

The course emphasizes interpretation, discussion, and practice, building upon theoretical and practical knowledge students have acquired over the course of their study in critical media practice. Using traditional and emerging media technologies, students will produce projects over the course of the semester to convey critical perspectives on phenomena with social, cultural, economic, and/or political implications.

Prerequisite: COM 375.

COM 490 Portfolio Reivew (1)

The Portfolio Review is a capstone experience where in which students summarize and demonstrate what they have learned in the major and in their area of concentration. The course is delivered as a hybrid course (partially online, partially on ground). Faculty members oversee the submission process and evaluation.

Prerequisite: Senior standing, Communication Majors Only.

COM 499 Senior Project (4)

Students must apply for acceptance the semester before their anticipated enrollment. Each year, a select number of students are able to choose a senior project option in order to fulfill the 400-level requirement of the communication major. In this independent course, a student or group of students pursue a research or production objective of sufficient breadth and depth as to crystallize their experiences as communication majors at the University.

Prerequisite: Senior standing. **Offered:** as needed.

COM 583 Advertising Campaigns (4)

This course teaches strategic development of advertising campaigns and involves research, branding, copywriting, design and digital production. May not be used to satisfy general distribution requirements.

Prerequisite: ART 305 or COM 302, COM 383, and senior standing, or permission of instructor. **Offered:** fall and spring semesters .

COM 584 Public Relations Campaigns (4)

This course focuses on a systematic process of public relations, including research, strategic planning, communication tactics and evaluation. Through an extensive public relations campaign project, students will understand and practice the multifaceted and strategic nature of public relations. The course involves case studies, group problem-solving, writing, production and client relations work.

Prerequisite: COM 302 or ART 305, COM 384 and senior standing, or permission of instructor. **Offered:** fall and spring semesters.

COMH - Communication Honors

COMH 212 Social Justice Communication (Honors) (4)

This faculty-led travel course takes students abroad to produce a documentary film about local changemakers in a foreign country. Students prepare for the trip at UT during the second half of the Spring semester, then travel to their destination over an extended May term to research, prepare, and produce a short documentary advocating a social issue through visual storytelling. Working under the guidance of UT professors and Actuality Media production managers, students also experience cross-cultural encounters with local food, art, history, commerce, and natural landscapes. In the following semester, students premiere their films as part of an Honors Symposium on campus. There are no language or production prerequisites for this course and its focus on media activism, public policy, and social entrepreneurship has the potential to appeal to students majoring in Communication, Entrepreneurship, Government and World Affairs, International Business, International and Cultural Studies, Public Health, and Sociology. Locations (such as Ecuador and Morocco) vary from year-to-year.

Distribution: (IG) (NW).

COMH 220 Revolutions in and on TV (Honors)

Through a thematic and largely chronological approach, this class explores the revolutionary in relation to TV. The bulk of the course focuses on the people who pushed TV in new directions and the programs that directly challenged social norms. The course introduces students to the historical and ongoing revolutions in the technology of TV in addition to social, cultural and technological theory. Students will do close readings of TV "texts" and read key and classic works in the field of television studies. May be used to satisfy general distribution requirements in the humanities if not used for the major.

Distribution: (A) (HFA) (SS). **Offered:** occasionally.

COMH 390 Ethnicity in Film and Literature (Honors)

For Honors Program students only. This course is an exploration of the concept of "ethnicity" and how it may be expressed through literature and film. May be used to satisfy general distribution requirements in the humanities if not used for the major.

Distribution: (A) (HFA).

CRM - Criminology and Criminal Justice

CRM 101 Introduction to Criminology (4)

A study of deviant behavior as it relates to the definition of crime, crime statistics, theories of crime causation, crime typologies and victims of crime. May be used to satisfy general distribution requirements if not used in the criminology major.

Distribution: (SS). **Offered:** fall and spring semesters.

CRM 102 Introduction to Criminal Justice (4)

A study of the components of the criminal justice system from its early history through its evolution in the United States. Identifies various subsystems and their roles, expectations and interrelationships.

Offered: fall and spring semesters.

CRM 200 Law Enforcement (4)

A study of the elements of law enforcement agencies as subsystems of the criminal justice system, the history and philosophy of law enforcement, and the relationship between law enforcement and the community.

Prerequisite: CRM 102. **Offered:** fall and spring semesters.

CRM 290-299 Special Summer Studies (4)

Special course offered each year during the summer session. Course descriptions are published annually in a separate bulletin.

CRM 206 Criminal Investigation (4)

A study of the fundamentals of investigation including crime scene search, collection and preservation of physical evidence, interview and interrogation techniques, use of scientific aids and modus operandi.

Prerequisite: CRM 102. **Offered:** spring and as needed.

CRM 210 Ethics in Justice (4)

An examination of the field of justice with emphases on decision-making, ethical thinking, codes of ethics and use of discretion throughout the justice system.

Offered: as needed.

CRM 212 Juvenile Delinquency (4)

An examination of definitions of delinquent behavior, theories of delinquency and the adjudication process for juveniles. May be used to satisfy general distribution requirements if not used in the criminology major.

Distribution: (SS). **Prerequisite:** CRM 101 and CRM 102. **Offered:** fall and spring semesters.

Criminology and Criminal Justice – CRM

CRM 240 Research Methods (4)

The primary focus of this course is to engage the student in consuming substantive research. Students will learn APA formatting for all scholarly work, learn the techniques and designs of research by surveying studies completed in the scholarly literature and students will gain experience researching scholarly literature, writing for an academic audience and become a better consumer of scholarly research.

Prerequisite: CRM 101 and CRM 102. **Offered:** fall and spring semesters.

CRM 247 Comparative Criminal Justice Systems (4)

A comparative study of the United States criminal justice system with those of other countries through personal observation of agencies in the countries visited and personal interaction with agency personnel. This course requires travel outside the United States. Countries visited will vary. This course may be repeated for credit when countries change.

Offered: spring and as needed.

CRM 300 Victimology (4)

An examination of the extent and nature of victimization, theories of victimization, the victims' rights movement and consideration of several major kinds of victimization.

Distribution: (W). **Prerequisite:** CRM 101 and CRM 102. **Offered:** fall and as needed.

CRM 307 Crime Scene Investigation (4)

An examination of scientific techniques used to develop forensic evidence discovered at a crime scene offered in a practical laboratory setting.

Prerequisite: CRM 206. **Offered:** fall and as needed.

CRM 310 Abnormal Behavior and Criminality (4)

An overview of abnormal behavior as it relates to the criminal justice system. Emphasis placed on personality disorders, psychoses, sexual predators and posttraumatic stress disorder.

Distribution: (W). **Prerequisite:** CRM 101 and CRM 102 and junior or senior standing. **Offered:** spring semester and as needed.

CRM 311 Criminal Law and Procedure (4)

This course provides an in-depth examination of criminal law and procedure, including issues related to the Fourth, Fifth and Sixth Amendments as well as substantive criminal law, liability and defenses.

Distribution: (W). **Prerequisite:** CRM 101 and CRM 102. **Offered:** fall and spring semesters.

CRM 313 Corrections (4)

An introduction to the American correctional system emphasizing the history of corrections, the prison experience and correctional clientele. May be used to satisfy general distribution requirements if not used in the criminology major.

Distribution: (SS) (W). **Prerequisite:** CRM 101 and CRM 102 and junior or senior standing. **Offered:** fall and spring semesters.

CRM 321 Comparative Criminology (4)

A comparison of diverse types of criminal justice systems utilized by other countries and cultures with the United States criminal justice system.

Distribution: (IG) (W). **Prerequisite:** CRM 101 and CRM 102. **Offered:** fall and spring semesters.

CRM 323 Correctional Law (4)

A study of substantive and procedural law pertaining to the convicted criminal offender, including an examination of federal court decisions affecting correctional personnel and the penal process.

Distribution: (W). **Prerequisite:** CRM 101 and CRM 102. **Offered:** fall semester or as needed.

CRM 324 Criminological Theory (4)

This course will introduce the student to theoretical approaches to the explanations of crime. This introduction will allow the student to appreciate and secure a basic understanding of the complex factors that are related to crime as well as the historical development of such approaches.

Prerequisite: CRM 101 and junior or senior standing. **Offered:** fall semester and as needed.

CRM 400 Crime and Punishment: Current Controversies (4)

An in-depth examination of current controversial issues of crime and punishment in the United States.

Prerequisite: CRM 101 or CRM 102 and junior or senior standing. **Offered:** as needed.

CRM 401 Internship in Criminology (4-16)

A meaningful field experience through placement in agencies of the criminal justice system. Graded on a pass/fail basis. Students may take a maximum of 16 credit hours while at UT. Internship credit may not be used to satisfy requirements for the major or the minor.

Prerequisite: Junior or senior standing with a cumulative GPA of 2.8 (3.2 for federal internships). **Offered:** fall, spring and summer semesters.

CRM 403 Drugs, Deviance and Crime (4)

An in-depth analysis of the nature and extent of drug use within American society, and its relationship to crime and deviance.

Prerequisite: CRM 101 and CRM 102 and junior or senior standing. **Offered:** as needed.

CRM 406 Violence in America (4)

A study of the broad range of violence in society, examining historical and contemporary forms of violence. Topics explored include gun crime, serial murders and terrorism.

Distribution: (W). **Prerequisite:** CRM 101 and CRM 102 and junior or senior standing. **Offered:** spring semester and as needed.

CRM 409 White Collar and Elite Crime (4)

This course will explore the full range of white collar and elite crimes that are described in the criminological literature. The seriousness of these crimes will be examined in addition to the motivation, techniques, public impact, investigation and the prosecution of offenders and their punishment.

Prerequisite: CRM 101 and CRM 102 and junior or senior standing. **Offered:** spring semester and as needed.

CRM 421-426 Special Issues in Criminal Justice (4)

A forum for focusing on special issues in criminal justice, taught by visiting instructors or regular faculty. Topics covered may change each semester.

Offered: as needed.

CRM 422 Terrorism (4)

This course will examine the origins and development of modern terrorism, from its origins during the Cold War to the present. Through lectures, case studies, and class discussions this course will investigate general and specific elements relevant to understanding the phenomenon, including definition, national and international terrorism, global and regional factors, and terrorism's relationship with rebellion and insurgency. This course will examine terrorist organizations to understand the ideologies, cultures, structures, and causative factors behind major movements.

Distribution: (IG) (NW). **Prerequisite:** CRM 101 and CRM 102. **Offered:** fall semester and as needed.

CRM – Criminology and Criminal Justice

CRM 427 Death Penalty (4)

An examination of historical, contemporary and international perspectives on the death penalty, and ramifications for victims' families, offenders, the criminal justice system and society as a whole.

Offered: fall semester and as needed.

CRM 428-430 Special Issues in Criminal Justice (4)

A forum for focusing on special issues in criminal justice, taught by visiting instructors or regular faculty. Topics covered may change each semester.

Offered: as needed.

CRM 432 Race, Class, Gender and Crime (4)

This course will address how racism, classism and sexism operate and intersect in both criminological theories and in the criminal legal system. This course explores theories used to explain crime and covers victimization, offending and work in terms of race, class and gender. The section on offending will address theories, types of offending, systemic responses to offending and prisons.

Prerequisite: CRM 101 and CRM 102. **Offered:** spring semester and as needed.

CRM 450 Independent Study

A series of directed readings and short research projects on topics of interest to the student, determined through student-faculty consultation.

Prerequisite: Senior standing and minimum GPA of 3.0. **Offered:** fall and spring semesters.

CRM 451 Senior Thesis (4)

Requires a substantive research and writing project.

Prerequisite: Senior standing, a minimum GPA of 3.25, membership in the Honors Program or approval of department chair. **Offered:** as needed.

CRM 499 Criminology Capstone Experience (2)

An integrative educational experience through which students comprehensively analyze and synthesize theories, policies and practices related to criminology and produce a paper illustrating competence in this analysis. Should be taken in senior year. Grades are awarded on a satisfactory/unsatisfactory basis.

Prerequisite: CRM 101, CRM 102, CRM 240, and senior standing. **Offered:** fall and spring semesters.

CST - Cross-Cultural Studies

CST 100 Language and Culture (2)

Not open to native speakers of the language being studied. An introduction to the language and culture of the different ethnic groups in the United States. Content and emphasis vary. SPA 100 (or equivalent skills) is a prerequisite for Spanish courses that include a language instruction component. Graded on a pass/fail basis. Equivalent to LAN 100. May be repeated when content varies.

Distribution: (IG). **Offered:** occasionally.

CST 201 Cross-Cultural Studies (3-4)

A study of culture and the various aspects of human behavior patterned by culture. Explores cultural differences in perceptions about space and time, basic human nature, relationship to natural forces, human relationships and possessions. Includes an overview of the function of religion, political institutions, production and exchange systems, as well as linguistics, values and communication patterns in daily behavior. Enables students to identify basic cultural assumptions underlying differences in behaviors and values to facilitate cross-cultural communication.

Distribution: (IG).

DAN - Dance

DAN 100 Introduction to Dance (2)

A studio/performance-oriented, dance vocabulary, dance technique and dance history in various dance disciplines course. This course familiarizes students with little or no dance experience with basic movement concepts.

Distribution: (A) (HFA/ST).

DAN 102 Applied Dance Fundamentals I (1)

For Applied Dance Majors and Minors only. This studio/performance multimodal course focuses on introducing the student to healthy, well-informed engagement as a practicing dance educator. Material covered includes instruction and practice in overall self-care; an introduction to creative movement, dance vocabulary, and somatic practices; BrainDance; the concept of multiple intelligences; musicality and rhythmic development; and an introduction to dance pedagogy.

Distribution: (A).

DAN 110 Ballroom Dance I (2)

This studio/performance-oriented course focuses on development of basic skills of ballroom dance, the art of two bodies moving as one through the use of lead and follow techniques. Emphasis is on standard ballroom dances, including waltz, rumba, mambo/salsa, tango, swing, and hustle. May be repeated once.

Distribution: (A) (HFA/ST).

DAN 141 Beginning Jazz Dance I (2)

A studio/performance-oriented course that focuses on fundamentals of jazz techniques. Studio work incorporates barre, development of strength and stretch, postural alignment and movement combination(s). Required for a major in Performing Arts. May be repeated once.

Distribution: (A) (HFA/ST).

DAN 142 Beginning Modern Dance I (2)

A studio/performance-oriented course. Develops the basic skills of modern dance techniques, and includes stretching, movement combinations, improvisations, postural awareness and relaxation. May be repeated once.

Distribution: (A) (HFA/ST).

DAN 144 Beginning Tap Dance (2)

A studio/performance-oriented course that focuses on basics of tap dance technique. Studio work concentrates on mastery of individual dance steps/styles and the application of these techniques in movement combination(s). Required for a major in performing arts. May be repeated once.

Distribution: (A) (HFA/ST).

DAN 145 Dance Partnering for the Stage (2)

This studio/performance-oriented course focuses on development of basic skills of working with a partner in class as well as onstage. Explores the fundamentals of two bodies moving as one through the use of lead and follow techniques as well as an introduction to basic lifts and dynamics of mutual support. Includes some basic ballroom forms as well as partner improvisation. Required for a major in performing arts. May be repeated once.

Distribution: (A) (HFA/ST).

DAN 149 Beginning Ballet I (2)

A studio/performance-oriented course that focuses on fundamentals of classical ballet techniques. Emphasizes body placement, theory of ballet turnout and development of basic skills in barre and floor exercises. Required for a major in performing arts. May be repeated once.

Distribution: (A) (HFA/ST).

DAN 151 Beginning Hip Hop, Urban and Funk (2)

A studio/performance-oriented course. Studio class focusing on fundamentals of hip hop and funk technique, with an emphasis on athletic skills. Course also focuses on body placement, floor work, complex rhythmic patterns, funk “tricks” and advanced leaps, turns and jumps. May be repeated once.

Distribution: (A) (HFA/ST).

DAN 197 Beginning Jazz Dance II (2)

A studio/performance-oriented course that focuses on mastery of fundamentals of jazz techniques. Studio work incorporates barre, development of strength and stretch, postural alignment and movement combination(s). Required for a major in Performing Arts. May be repeated once.

Distribution: (A) (HFA/ST). **Prerequisite:** DAN 141 or consent of instructor.

DAN 198 Beginning Modern Dance II (2)

A studio/performance-oriented course that develops mastery of the basic skills of modern dance techniques, and includes stretching, movement combinations, improvisations, postural awareness and relaxation. May be repeated once.

Distribution: (A) (HFA/ST). **Prerequisite:** DAN 142 or consent of instructor.

DAN 199 Beginning Ballet II (2)

A studio/performance-oriented course that focuses on fundamentals of classical ballet techniques. Emphasizes body placement, theory of ballet turnout and mastery of basic ballet movements in barre and floor exercises. May be repeated once.

Distribution: (A) (HFA/ST). **Prerequisite:** DAN 149 or permission of instructor.

DAN 200 Dance in World Cultures (4)

An examination of non-Western dance forms, including classical, ceremonial and folk/traditional, in their historical and cultural contexts. This course is enhanced by observing video and live performances.

Distribution: (A) (HFA) (IG) (NW) (W).

DAN 201 Dance History (3)

A historical overview of 3,000 years of dance as an art form that has become a unique means of aesthetically expressing human emotions. Enhances study through viewing of videotapes and live performances.

Distribution: (A) (HFA).

DAN 202 Applied Dance Fundamentals II (1)

This studio/performance multimodal course builds on concepts and practices from Applied Dance Fundamentals I. Focuses on the Anne Green Gilbert method and approach to teaching dance, development of lesson plans; classroom organization and management; self-care and stress management, and the observation and assessment of various dance techniques. Required for Applied Dance Majors and Minors.

Distribution: A. **Prerequisite:** DAN 102.

DAN 210 Ballroom Dance II (2)

This studio/performance-oriented course focuses on development of basic skills of Latin ballroom dance, the art of two bodies moving as one through the use of lead and follow techniques. Emphasis is on Latin dance forms, including salsa, samba, bachata, rumba and merengue. May be repeated once.

Distribution: (A) (HFA/ST).

DAN 231 Dance Happening Repertory (0-1)

A studio/performance-oriented course for credit. Choreographing, performing or working on the technical crew for the Dance Happening. May be repeated for credit.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

DAN 232 Spring Dance Concert Repertory (0-1)

A studio/performance-oriented course for credit. Performing in or working on the technical crew for the Spring Dance Concert. May be repeated for credit.

Distribution: (A) (HFA/ST). **Offered:** spring semester.

DAN 241 Intermediate Jazz Dance (2)

A studio/performance-oriented course. This studio class focuses on advancement of jazz techniques. Studio work incorporates barre technique, continuation and development of stretch/ strengthening, postural alignment and movement combination(s). Fulfills jazz dance requirement for a major in performing arts. May be repeated once.

Distribution: (A) (HFA/ST). **Prerequisite:** DAN 141 or consent of instructor.

DAN 242 Intermediate Modern Dance (2)

A studio/performance-oriented course that focuses on further development and exploration of modern dance techniques. Emphasis is on more complex movement combinations and strength building. May be repeated once.

Distribution: (A) (HFA/ST). **Prerequisite:** DAN 141 or DAN 142, or consent of instructor.

DAN 244 Intermediate Tap Dance (2)

A studio/performance-oriented course that focuses on advancement of tap techniques, including mastery of individual dance steps/styles and the application of these techniques in movement combinations. May be repeated once.

Distribution: (A) (HFA/ST). **Prerequisite:** Beginning Tap Dance or permission of instructor.

DAN 246 Musical Theatre Dance (2)

A studio/performance-oriented course that focuses on modern and jazz dance technique as it pertains to musical theater dance/performance. Studio work is devoted to mastery of individual dance steps and various movement styles, incorporated into movement combination(s). Required for a major in Performing Arts. May be repeated once.

Distribution: (A) (HFA/ST).

DAN 249 Intermediate Ballet (2)

A studio/performance-oriented course that focuses on basic and intermediate-level ballet techniques and French terminology. Emphasizes barre and floor exercises including turns, jumps and adagio movements. May be repeated once.

Distribution: (A) (HFA/ST). **Prerequisite:** DAN 199 or consent of instructor.

DAN 251 Intermediate Hip Hop, Urban and Funk (2)

A studio/performance-oriented course focusing on the fundamentals of hip hop and funk dance technique, and includes an emphasis on athletic skills. Course also focuses on body placement, floor work, complex rhythmic patterns, funk “tricks” and advanced leaps, turns and jumps. May be repeated once.

Distribution: (A) (HFA/ST). **Prerequisite:** DAN 151 or consent of instructor.

DAN 261 Stretching and Relaxation (1)

A studio/performance-oriented course. This course is designed to help a student develop and reinforce positive lifestyle habits based on body awareness through a systematic program of stretching and relaxation techniques. May be repeated once.

Distribution: (HFA/ST).

DAN 269 Dance Improvisation (1)

A studio/performance-oriented course that explores creative movement skills and practices to build confidence, as well as techniques to prepare for building and choreographing dances. Emphases are on stretching boundaries of movement through improvisation, and practicing ways in which movement can be developed and manipulated toward choreography.

Distribution: (A) (HFA/ST). **Offered:** every fall semester.

DAN – Dance

DAN 270 Composition and Choreography (1)

A studio/performance-oriented course. An exploration of methods of building and structuring dances, beginning with movement, phrasing and patterns, and culminating in choreography projects. May be repeated once.

Distribution: (A) (HFA/ST). **Prerequisite:** DAN 269. **Offered:** every spring semester.

DAN 301 Special Topics in Dance (2)

A studio/performance-oriented course offering instruction and experiences in specialized dance techniques such as African dance and Caribbean dance.

Distribution: (HFA/ST). **Offered:** offered as needed.

DAN 302 Applied Dance Fundamentals III (1)

This studio/performance multimodal course builds on concepts and practices from Applied Dance Fundamentals II. Focuses on teaching practice, development of philosophy of teaching, and outside observation and assessment of various teaching practices. Required for Applied Dance Majors and Minors.

Prerequisite: DAN 202.

DAN 320 Dance Anatomy, Kinesiology and Injury Prevention (3)

Emphasis is on basic kinesiology principles and terminology as applied to dance training and technique with a focus on muscular-skeletal anatomy and function. Includes assessment of core strength, muscular strength, balance, flexibility, and skeletal alignment in the context of a typical dance class. Familiarizes students with common dance injuries, their causes, and basic methods of care and rehabilitation. All of these areas will be applied to creating a safe and effective dance class. Required for Applied Dance Majors and Minors.

Distribution: (HFA). **Prerequisite:** DAN 102, DAN 242 or DAN 342, DAN 249 or DAN 349; or permission of instructor.

DAN 330-332 Special Topics in Dance (1-4)

Special Topics in Dance will offer instruction and experiences in dance-related courses such as specialized dance techniques, dance theory and pedagogy. May be repeated once.

Distribution: (A) (HFA).

DAN 330T Special Topics in Dance/Travel (1-4)

Special Topics in Dance will offer instruction and experiences in dance-related courses with a travel and/or study abroad component. May be repeated once.

Distribution: (A) (HFA) (IG) (NW) .

DAN 331T Special Topics in Dance/Travel (1-4)

Special Topics in Dance will offer instruction and experiences in dance-related courses with a travel and/or study abroad component. May be repeated once.

Distribution: (A) (HFA) (IG).

DAN 332T Special Topics in dance/Travel (1-4)

Special Topics in Dance will offer instruction and experiences in dance-related courses with a travel and/or study abroad component. May be repeated once.

Distribution: (A) (HFA).

DAN 342 Advanced Modern Dance (2)

A studio/performance-oriented course. Students continue to develop modern dance techniques on a more demanding level while exploring creativity through movement. May be repeated for credit.

Distribution: (A) (HFA/ST). **Prerequisite:** DAN 242 or audition.

DAN 349 Advanced Ballet (2)

A studio/performance-oriented course. Studio classes in advanced-level ballet technique. May be repeated for credit.

Distribution: (A) (FHA/ST). **Prerequisite:** DAN 249 or audition.

DAN 380 Teaching Methods for Dance (4)

This course is designed to meet the needs of students to better understand the developmental considerations and the scope and sequence of dance curricular design and teaching methods appropriate to a wide range of ages and groups. National Dance Standards and application of assessment methods also will be utilized.

Distribution: (HFA). **Prerequisite:** For Applied Dance Majors and Minors only. DAN 320 or permission of instructor.

DAN 410 Applied Dance Internship (0-4)

An intensive study involving the application of theoretical, philosophical, and pedagogical principles of dance education for the targeted population. Application for internship must be approved at least one semester prior to enrollment for the course. Lectures and seminars about curriculums and instruction issues will be presented at the University. Field experience placements will be based on elementary, secondary, or other community settings available at the time.

Prerequisite: An elective course for Applied Dance Majors only. DAN 380 and senior status.

DAN 450 Senior Capstone Project (1)

This capstone course presents an opportunity to integrate skills and experiences into a final culminating project. Sample topics range from creating a business plan for opening a dance studio to designing a program for a community-based dance program to constructing a plan and curriculum for movement-based learning in the classroom. There will be an emphasis on the practical application of the project.

Prerequisite: For Applied Dance Majors only. Senior status.

DAN 480 Teaching Methods for Community and Diverse Populations (4)

This course is designed to help students to understand community-based art, and how to create--through research, writing, and practice--movement-oriented programs and relationships with community centers and organizations that include age considerations, curricular choices, and teaching methods appropriate to diverse populations. Focus includes working with a variety of populations, which may include the mentally ill, older adults, people with disabilities, people in prisons, and people in hospitals and healthcare settings.

Prerequisite: DAN 380. For Applied Dance Majors and Minors only.

ECO - Economics

ECO 204 Principles of Microeconomics (4)

An economic analysis of the interactions between households, businesses and the government regarding the allocation of goods, services and resources. Topics include the theory of consumer behavior, production and cost determination, and resource pricing.

Distribution: (SS). **Prerequisite:** MAT 150 competency recommended (all COB majors are required to take MAT 225). **Offered:** fall and spring semesters.

ECO 205 Principles of Macroeconomics (4)

An introduction to aggregate economic analysis; use of the aggregate demand/aggregate supply model for the determination of output, employment and prices; use of the production possibilities curve analysis to illustrate opportunity cost and to show gains from trade applying the concept of comparative advantage; structure and functions of the Federal Reserve System; and conduct of monetary policy.

Distribution: (SS). **Prerequisite:** MAT 150 competency recommended (all COB majors are required to take MAT 225). **Offered:** fall and spring semesters.

ECO 300 Labor Economics (4)

Labor economics examines the organization, functioning and outcomes of labor markets; the decisions of prospective and present labor market participants; and the public policies relating to the employment and payment of labor resources.

Distribution: (SS). **Prerequisite:** ECO 204 and ECO 205. **Offered:** spring semester.

ECO 305 Economics of Global Inequality and Poverty (4)

This course will cover current topics in income inequality and poverty within both developed and developing countries. For both inequality and poverty, students will study the various methods of economic measurement and identify recent dynamic trends. Empirical evidence will be used to scrutinize and explore current theoretical arguments aimed at explaining the trends. The course will also analyze contemporary policies at both the country level and within global institutions (IMF, World Bank, bilateral aid programs) aimed at alleviating poverty and lessening inequality, and examine the linkages among inequality, poverty, growth, education, technology and globalization.

Distribution: (IG). **Prerequisite:** ECO 205. **Offered:** May term.

ECO 310 Environmental Economics and Management (4)

The course teaches students to use economic concepts to critically evaluate social, political and business decisions regarding environmental resource use, environmental regulation and environmental degradation. Students will gain insight into how to respond as business decision-makers to environmental regulations and to increased global competition for scarce resources.

Distribution: (SS). **Prerequisite:** ECO 204. **Offered:** fall semester.

ECO 315 International Economic Development (4)

This course is designed to provide students with an introduction and overview of development economics. The course will focus on the economies of countries other than the United States, explore the interaction between the developed and the less-developed economies of the world, and examine international trade and environmental issues in developing countries.

Distribution: (IG) (NW) (SS). **Prerequisite:** ECO 204 and ECO 205. **Offered:** spring semester.

ECO 320 Intermediate Microeconomics (4)

This course analyzes consumer choice theory; the theory of production; competitive, oligopolistic and monopolistic market structures; and behavioral economics.

Distribution: (SS). **Prerequisite:** ECO 204, ECO 205 and MAT 225 (or equivalent). **Offered:** spring semester.

ECO 321 Intermediate Macroeconomic Analysis (4)

This course is designed to analyze the domestic and international impacts of public policy on GDP, employment, inflation, the trade deficit and budget surplus, the international flow of capital, foreign exchange rate variations and international competitiveness.

Distribution: (SS). **Prerequisite:** ECO 204, ECO 205 and MAT 225 (or equivalent). **Offered:** fall semester.

ECO 340 Introduction to Game Theory and Strategy (4)

This course studies how to reach optimal possible outcomes when several parties with conflicting interests interact in the market place. It provides tools to formally and systematically study situations of conflict where outcomes depend not just on one's decisions, but the decisions and actions of others as well. For instance, oligopolistic firms' simultaneous price decisions or optimal price strategy in more competitive markets can be addressed using strategic thinking and game theory. This course also studies situations in which market participants have incomplete information and must make purchasing decisions under asymmetric information. This upper-level elective course provides an introduction to game theory and its application in economics and business.

Prerequisite: ECO 204, MAT 225, and QMB 210 (or equivalent). **Offered:** Every other fall.

ECO 420 Public Finance and Public Choice (4)

Public Finance and Public Choice is a study of the public sector using applied microeconomic analysis. It carefully examines the rationale behind the size and scope of government in a market-based economy, how decisions are made in the public sector (the economics of voting/decision rules), income distribution and poverty issues, and tax theory (incidence, efficiency and equality). The course also analyzes some of today's most important policy decisions facing the economy (and its individual decision-makers) including tax policy, Social Security and Medicare reform, and fiscal federalism.

Distribution: (SS). **Prerequisite:** ECO 320. **Offered:** spring semester.

ECO 421 Mathematical Economics (4)

The purpose of this course is to learn modeling techniques and apply them to current issues in modern economic research. Students will learn how to specify economic problems in terms of a mathematical model, solve them and interpret the results. Computational software programs are used in the course to solve these models and plot the results.

Distribution: (SS). **Prerequisite:** MAT 225 (or equivalent) and ECO 320 or ECO 321. **Offered:** spring semester.

ECO 430 International Economics and Finance (4)

This course covers the core concepts of international trade and international finance. The first half of the semester is devoted to international trade, including the basis for trade, gains from trade, trade policy and factor mobility. The second half of the semester is dedicated to international macroeconomics-finance, including balance of payments, foreign exchange rates and international capital flows. There will be a continual focus on current events throughout the semester.

Distribution: (IG) (SS). **Prerequisite:** ECO 320 or ECO 321. **Offered:** fall semester.

ECO 432 Economics of Emerging Markets (4)

This course will examine major economic and financial issues related to emerging markets, with a particular emphasis on the BRIC countries (Brazil, Russia, India and China). The following topics will be considered: economic liberalization programs undertaken by emerging markets in recent decades, growth drivers in the emerging markets, financial sector challenges facing key emerging markets, and monetary policy challenges faced by emerging markets.

Distribution: (IG) (SS). **Prerequisite:** ECO 321. **Offered:** fall semester.

ECO 442 Monetary Economics (4)

This course will provide an advanced treatment of key topics in the field of monetary economics. The course aims to instill in students a deep understanding of the economic role of money and banking. Models of money demand (Baumol-Tobin model, etc.), along with a thorough analysis of factors influencing money supply, will be considered. Structural aspects of major central banks will be discussed, and, sophisticated insights into domestic and international monetary policy transmission mechanisms will be highlighted. Economic modeling of currency crises will be discussed. Key aspects of the international monetary system will be stressed as well.

Prerequisite: ECO 321. **Offered:** Once a Year.

ECO 460 Econometrics (4)

The course introduces basic econometric techniques that are of value to economics and business majors. The emphasis will be on understanding the linear regression model, including some key extensions and relevant applications. Besides basic fundamentals of regression analysis, the course will cover panel data models, instrumental variables, causality, time series and forecasting. Students will be required to undertake a forecasting exercise as part of the requirements for completion of the course.

Distribution: (SS). **Prerequisite:** Either ECO 320 or ECO 321, and MAT 225 (or equivalent). **Offered:** fall semester.

ECO – Economics

ECO 461 Seminar in Economics (4)

This course is designed to provide upper-level economics majors with a broad overview of key topics in economics. Areas of emphasis include U.S. and global economic conditions, monetary policy, economic growth and international economics. This is an applications course, relating the theoretical framework of economics to real-world economic developments. Students who successfully complete the course will have a good grasp of some of the fundamental economic issues and developments currently affecting the U.S. and global economies.

Distribution: (SS). **Prerequisite:** ECO 321. **Offered:** spring semester.

ECO 490 Economics Internship (1-8)

This internship exposes the student to a real-life learning experience. Students are hired by an organization for the specific objective of gaining work experience in that organization. The paid or unpaid internship should be relevant to the student's major, and is worked out between the organization and the student. May not be used to satisfy major requirements. Approval of the department chair required.

Distribution: (SS). **Prerequisite:** Junior or senior standing, ECO 320 and a minimum cumulative GPA of 2.75 or a 3.0 in COB courses. **Offered:** fall, spring and summer semesters.

ECO 495 Special Topics in Economics (4)

A course offered at the discretion of the economics department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students.

Distribution: (SS). **Prerequisite:** To be specified at time of offering. **Offered:** as needed.

ECO 499 Independent Study in Economics (1-4)

A readings or independent study course taken for variable credit.

Prerequisite: Minimum 3.0 GPA and consent of the department chair and associate dean.

ECO 500 Foundational Economics for Managers (4)

For graduate students only. This is an introductory course in macroeconomics and microeconomics for graduate business students. It studies inflation, unemployment and growth. It develops the theory of how markets work, with special attention to how prices are set in different market structures. Topics include opportunity cost; comparative advantage; supply, demand and prices; elasticity; production and cost; aggregate demand and aggregate supply; monetary and fiscal policy; and trade and exchange rates.

Offered: fall and spring semesters.

ECO 605 Economics of Global Inequality and Poverty (4)

For graduate students only. This course covers current topics in income inequality and poverty within both developed and developing countries. For both inequality and poverty, students will study the various methods of economic measurement and identify recent dynamic trends. Empirical evidence will be used to scrutinize and explore current theoretical arguments aimed at explaining the trends. The course will analyze contemporary policies at both the country level and within global institutions (IMF, World Bank, bilateral aid programs) aimed at alleviating poverty and lessening inequality, and examine the linkages among inequality, poverty, growth, education technology and globalization.

Prerequisite: ECO 500. **Offered:** May term.

ECO 610 Environmental Economics and Management (4)

For graduate students only. The course teaches students to use economic concepts to critically evaluate social, political and business decisions regarding environmental resource use, environmental regulation and environmental degradation. Students will gain insight into how to respond, as business decision-makers, to environmental regulations and to increased global competition for scarce resources.

Prerequisite: ECO 500 or permission of instructor. **Offered:** fall semester.

ECO 611 Methods in Regression Analysis (4)

The aim of this course is to provide MBA students with a survey of econometric techniques that are useful for understanding the macroeconomy. By combining economic theory with statistical techniques, students learn to model macroeconomic phenomena such as unemployment, real GDP and inflation. These models lend insight into the impact of monetary, government spending and tax policies pertinent to business decision-making. Econometric models are built and tested using the software programs Excel and EViews. Students are required to write a research paper for completion of the course.

Prerequisite: ECO 500. For graduate students only. **Offered:** May Term only.

ECO 622 Global Macroeconomy (4)

For graduate students only. This course introduces students to the global economic environment within which all modern business firms operate. The external factors considered, which directly or indirectly impact business decision-making and operations, include: domestic and foreign interest rates, exchange rate policies, foreign investment, overseas economic conditions, and international trade and capital flows. A primary objective of the course is to introduce students to major contemporary economic issues that are of international significance.

Prerequisite: ECO 500. **Offered:** fall semester.

ECO 630 Antitrust Economics for Business (4)

For graduate students only. The course explores U.S. antitrust law. Economic analysis is used to understand the motivations behind antitrust laws and to evaluate their success. Students will: 1) explore the social losses that can accompany market-power and why American society has chosen antitrust to deal with these consequences; 2) learn that collusive price fixing and market allocation communications and agreements are per se felony offenses, and that violators have been and continue to be sentenced to jail terms; and 3) analyze recent antitrust cases to understand the broad structure of antitrust law and to show the relevance of antitrust in the American business environment.

Prerequisite: ECO 500. **Offered:** May term.

ECO 632 Economics of Emerging Markets (4)

For graduate students only. The course will examine major economic and financial issues related to emerging markets, with a particular emphasis on the BRIC countries (Brazil, Russia, India and China). The following topics will be considered: Economic liberalization program undertaken by emerging markets in recent decades; Growth drivers in the emerging markets; Financial sector challenges facing key emerging markets; and, monetary policy challenges faced by emerging markets.

Prerequisite: ECO 500. **Offered:** fall semester.

ECO 640 The Economics of Organizations (4)

For graduate students only. The Economics of Organizations uses the business-related tenets of economics to generate a modern, consistent, formal framework for strategic decision-making. After introducing intermediate microeconomic theory, the course uses economic intuition to address cost issues ranging from outsourcing to the addition of new product lines, agency issues from explicit contract theory to the multi-task principle and team production, and imperfect competition issues ranging from Bertrand pricing to the measurement of market competition using Herfindahl indexes. The international dimension is integrated throughout the course in establishing the competitive organizational form for the firm given the market in which it competes.

Prerequisite: ECO 500, MKT 500. **Offered:** fall and spring semesters.

ECO 690 Internship (1-3)

May be used to satisfy practicum requirements.

Prerequisite: Approval by the graduate office, the college internship coordinator and the associate dean. International students must consult with the Office of International Programs. **Offered:** fall, spring and summer semesters.

ECO 695 Special Topics in Economics (4)

A course offered at the discretion of the ECO department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students.

Prerequisite: To be specified at time of offering. **Offered:** as needed.

ECO 699 Independent Study in Economics (1-4)

For graduate students only. Contemporary topics in economics.

Prerequisite: Minimum 3.5 GPA and written permission of the department chair.

EDU - Education**EDU 200 Foundations of American Education (4)**

An introduction to the contemporary issues and trends in public education from historical, sociological and philosophical perspectives. Open to all students. Can be used to satisfy an education minor.

EDU 206 Human Development and Learning (4)

The course introduces the topic of human development, integrating basic concepts of physical, intellectual, cognitive, psychological, social and emotional development of children, youth and adults at each major life stage, adopting a developmental psychology perspective. Theoretical viewpoints and recent research are considered with respect to the practical application of psychosocial theory emphasizing the interaction of human development and learning. Open to all students.

EDU 207 Philosophy of Education and Teacher Learner Relationships (4)

Students will investigate primary source data for philosophical orientations to teaching that include progressivism, perennialism, essentialism, social reconstructivism and existentialism. Students will apply that data in the process of responding to contemporary teaching/learning scenarios and in developing their own teaching philosophy. Students will also explore teacher-learner relationships and their impact on the quality of learning encounters. Can be used to satisfy an education minor.

Distribution: (W).

EDU 208 Secondary Research Methods (2)

This course is designed to provide secondary students with knowledge and practices of educational researcher. The course includes interpretation of student data, writing in APA style, knowledge of basic research techniques, basic statistical evaluation of research findings, qualitative and quantitative methods of inquiry, action research and evaluation of research studies from peer-reviewed journals. For secondary education students only.

EDU 209 Cross-Cultural Comparative Research: Perspectives in International Education (4)

This course is designed to provide students with knowledge and practices of global education in the classroom. Emphasis is on international educational practices, management strategies, curriculum and instruction and their relationship to current practices in the United States. Can be used to satisfy the education minor.

Distribution: (W).

EDU 210 Technology in Education I (2)

This course is designed to promote beginning computer literacy and engages students in problem solving, evaluation of hardware and software, examination of microcomputer applications in an educational setting and discussions of technology in education.

EDU 212 Human Exceptionalities (4)

This introductory-level course adopts a developmental psychology perspective with an emphasis on the new neuroscience of the exceptional brain. The course presents the types of disability in concert with the nature and needs of children and youth with disability. The course considers the intellectual, cognitive, psychological, developmental, physical, social, emotional and learning characteristics of children and youth with special needs, including gifted and talented children and youth. Children's literature is also used to explore the psychosocial aspects of disability. Can be used to satisfy the education minor.

EDU 252 Young Children with Special Needs (3)

Developmentally appropriate procedures, resources and programs designed to meet the special needs of pre-kindergarten/primary-age children are investigated, analyzed and assessed. Appropriate interventions, family conferencing, procedures for mainstreaming, and processes for screening, assessment and placement are analyzed, applied and developed. Individualized Family Service Plans (IFSP) and Individual Educational Plans (IEP) are researched, compared and contrasted. Analyses are conducted of methods for working with children who are abused, abandoned, homeless or neglected. Experience is arranged with adaptive and assistive technologies for children with special needs.

EDU 300 Teaching Language Arts in the Secondary Schools (ESOL-infused course) (4)

This is a specialized methods course for secondary English education majors. Topics include teaching methods and processes, evaluation procedures and curriculum development specific to secondary schools. Involves students in teaching simulations. For secondary education majors only.

Offered: fall only.

EDU 302 Assessment and Continuous Improvement (ESOL-infused course) (4)

This course is designed to provide teacher candidates with knowledge of classroom assessment techniques needed to allow for continuous improvement for students and self. The course includes knowledge related to the creation of traditional and alternative testing techniques, the review of student assessment data, the assessment of teaching impact for reflecting on personal teaching experiences and the communication of student progress to stakeholders.

EDU 305 Classroom Management and Critical Thinking (ESOL-infused course) (4)

This course investigates theories and strategies enabling teachers to manage student behavior and solve classroom problems. Provides intervention and management techniques for teachers and teacher candidates using principles of applied behavior analysis. Examines frameworks for creating a learning environment that encourages positive social interaction and effective communication among members of the learning community. Areas of emphasis include structuring the classroom for success, planning for instruction, managing materials and equipment, and assessing and managing student and group behavior. The course emphasizes acquiring performance assessment techniques and strategies that measure higher-order thinking skills and identifies strategies, materials and technologies that expand students' thinking abilities.

Distribution: (W).

EDU – Education

EDU 306 Teaching Reading in the Secondary Content Areas (ESOL-infused course) (4)

This course is designed for the teacher candidate to understand the principles of scientifically based reading research as the foundation of comprehensive instruction that synchronizes and scaffolds each of the major components of the reading process toward student mastery. Teacher candidates will gain substantive knowledge of language structure and function and cognition for each of the five major components of the reading process, including phonemic awareness, phonics, fluency, vocabulary, comprehension and integration of major reading components. Students develop and analyze instructional strategies that promote understanding across all academic disciplines. At the completion of this course, teacher candidates will have a greater understanding of the reading process and will be able to apply this knowledge to maximize instructional effectiveness for students from varying academic backgrounds and diverse cultures. This course requires students to brainstorm, research, present information and engage in draft writing, revise writing and peer editing.

Distribution: (W). **Offered:** spring only.

EDU 308 Teaching Social Studies in the Secondary School (ESOL-infused course) (4)

This is a specialized methods course for secondary social studies education majors. Topics include teaching methods and processes, evaluation procedures and curriculum development specific to secondary schools. Involves students in teaching simulations. For secondary education majors only.

Offered: fall only.

EDU 309 Practicum (with Seminar) I (ESOL-infused course) (1)

This course is designed to provide teacher candidates with the opportunity to conduct careful and systematic field-based observations tied to coursework and to engage in seminar discussions regarding those experiences. During Practicum I, candidates will complete eight essential research-based tasks required of those doing observations and fieldwork in school and classroom settings. Candidates will: 1) observe, 2) notice, 3) notate, 4) predict, 5) generate, 6) analyze, 7) critique and 8) reflect. Employing the use of these eight tasks to guide classroom observation efforts promotes the critical analysis of classroom life and facilitates the development of a realistic perspective of the realities of teaching. This is a pass/fail course.

EDU 310 Teaching Science in the Secondary School (ESOL-infused course) (4)

This is a specialized methods course for secondary biology education majors. Topics include teaching methods and processes, evaluation procedures and curriculum development specific to secondary schools. Involves students in teaching simulations.

Offered: fall only.

EDU 311 Teaching Mathematics in the Secondary School (ESOL-infused course) (4)

This is a specialized methods course for secondary mathematics education majors. Topics include teaching methods and processes, evaluation procedures and curriculum development specific to secondary schools. Involves students in teaching simulations. For secondary education majors only.

Offered: fall only.

EDU 312 Communication and ESOL Applications (4)

For elementary education and secondary English education majors. This course provides a framework for synthesizing the Florida Teacher Standards for ESOL Endorsement and the 11 ESOL competencies in order to prepare pre-professional teachers with effective linguistic and cultural classroom-based practices. The focus of this course is on ESOL methods for comprehensible instruction, ESOL materials and curriculum, and ESOL assessment procedures for English language learners (ELLs). The final exam serves as a comprehensive overview of the ESOL components infused in the education program. An ESOL field experience is required for all students (EDU 319).

EDU 313 Role of the Teacher, Professional Understanding and Leadership (ESOL-infused course) (4)

This course places teachers in a position to understand the critical role they play in creating a climate of continuous, systemic improvement in schools through the establishment of professional learning communities and the concurrent development of teacher leadership. Participants gain an understanding of how the relationships among the development of learning communities, teacher leadership, school effectiveness and site-based accountability can positively improve schools. Knowledge gained in the university classroom will be applied in site-based activities, including participant-observer studies, shadow studies, action research, problem-based learning activities, case studies and quantitative and qualitative research studies. This course requires students to brainstorm, free-write, research, rewrite, present information and peer-edit. A significant aspect of this course is teaching students about writing for different audiences.

Distribution: (W).

EDU 315 Teaching Literature and Language Arts in the Elementary School (ESOL-infused course) (4)

An examination of the language arts, the cognitive and literacy development of children, methods of instruction in the communication processes, the needs of the diverse learner, and the integration of language arts across the curriculum. A focus is the use of children's literature in teaching by examining genres, student responses and a balanced literacy program.

Distribution: (W).

EDU 316 Teaching Reading in the Elementary School (ESOL-infused course) (4)

A comprehensive survey of the basic methods of teaching reading in the elementary school. Examines the methods, materials and basic skills of teaching reading, with a focus on skill development in the intermediate classroom. Field hours required.

Distribution: (W).

EDU 317 Diversity and Ethics (ESOL-infused course) (4)

This course is designed to provide teacher candidates with the knowledge, skills and dispositions necessary to conduct investigations of ethics and learner diversity, including linguistic diversity with an emphasis on developing anti-bias strategies, curriculum and learning environments, as well as corresponding interaction between teacher and learner. The course provides research-based coverage of diversity and ethics issues while emphasizing contemporary topics such as creating a climate of openness, inquiry and support by practicing classroom strategies of acceptance, tolerance, resolution and mediation. Candidates will become proficient in the areas of diversity and ethics as specified in the Florida Educator Accomplished Practices Competencies. Thus they will acquire knowledge of how to implement scientifically-based research instructional practices to ensure positive impact on student learning in the classroom.

Distribution: (W).

EDU 318 Teaching Reading Through Diagnostic Assessment and Instruction (ESOL-infused course) (4)

This course is designed to provide elementary education teacher candidates with the knowledge, skills and dispositions necessary for diagnosis and correction of mild to moderate reading difficulties with an emphasis on reading instruction guided by assessment. The physical, physiological, cognitive, language, emotional and socio-cultural correlates of reading disabilities are examined to help candidates understand the nature and causes of reading problems in grades K-6. Candidates will gain facility in the selection and use of formal and informal instruments for the early detection and correction of reading difficulties. The diagnostic-prescriptive model will be applied to help candidates acquire expertise in the analysis of children's reading diagnostic data and the implementation of developmentally appropriate instructional methods that address the needs of diverse student populations. Candidates will become proficient in planning and implementing reading instruction as specified in the Florida Reading Endorsement Competencies. Thus they will acquire knowledge of how to implement scientifically based reading research instructional practices in phonemic awareness, phonics, fluency, vocabulary and comprehension to ensure positive impact on student learning in the elementary classroom. Field hours required (Practicum II).

EDU 319 ESOL Practicum (with Seminar) II (1)

This course is designed to provide teacher candidates with the opportunity to participate in more than 45 hours of ESOL field experience. Candidates will plan and implement ESOL-relevant instruction in one-to-one, small-group and large-group settings. This course introduces the Florida Teacher Standards for ESOL Endorsement in the following five content areas: methods of teaching ESOL, ESOL curriculum and materials development, cross-cultural communication and understanding, applied linguistics, and testing and evaluation of ESOL.

EDU 321 Curriculum, Methods and Foundations in Early Childhood Education (3)

Emphasis on developmentally appropriate objectives, materials, activities and methods of teaching the primary grades. Various historical, philosophical and sociological perspectives in early childhood education are investigated, analyzed and evaluated. The course includes 20 hours of field experience.

EDU 322 Early Childhood Integrated Curriculum Field Experience (3)

Involves observation/participation in early childhood education settings and an examination of instructional materials, procedures and evaluation of nursery, kindergarten and primary curricula and instructional strategies.

EDU 323 Home, School and Community Partnerships (3)

The course examines the ways in which early childhood programs are a part of the family support system. It focuses on the development of an understanding of traditional and nontraditional families, structural and lifestyle variations, parenting in diverse cultures and the needs of high-risk families. Implications from these understandings will guide development of a parent involvement plan that includes effective ways to communicate with parents, conference with parents, hold parent meetings and conduct home visits.

EDU 325 Secondary Classroom Assessment (4)

This course is designed to provide teacher candidates with knowledge of classroom assessment techniques needed to allow for continuous improvement for students and self. The course specifically includes knowledge related to the creation of traditional and alternative testing techniques, the review of student assessment data, the assessment of teaching impact for reflecting on personal teaching experiences and the communication of student progress to stakeholders. For secondary education majors only.

EDU 329 Teaching Physical Education and Health in the Elementary School (3)

Involves study and practice in elementary physical education methods. Examines and evaluates subject matter, methods and source materials for health programs. Field hours required.

Prerequisite: Admission to teacher education program; intended major in physical education.

EDU 335 Secondary Classroom Management (4)

This course investigates theories and strategies enabling secondary teachers to manage student behavior and solve classroom problems. Provides intervention and management techniques for teachers and teacher candidates using principles of applied behavior analysis at the secondary level. Examines frameworks for creating a learning environment that encourages positive social interaction and effective communication among members of the learning community in the 6-12 classroom. Areas of emphasis include structuring the classroom for success, planning for instruction, managing materials and equipment, and assessing and managing secondary student and group behavior. The course emphasizes acquiring performance assessment techniques and strategies that measure higher order thinking skills in the 6-12 classroom and students' thinking abilities. This course requires students to brainstorm, free-write, research, draft writing, revise writing, present information, and peer-edit. For secondary education majors only.

Distribution: (W). **Offered:** fall semester.

EDU 345 Methods of Secondary Instruction (4)

The Methods of Secondary Instruction course discusses how to teach effectively in today's secondary schools. This course develops an understanding of various learning modes, learning styles, multiple intelligence, questioning techniques, and other instructional strategies to engage students and be effective in today's secondary school classroom. This course demonstrates how to use effective lesson plan design as well as various assessment techniques. The course is designed to provide teacher education candidates with an opportunity to study, reflect, question, become knowledgeable about, and develop skills in instructional methods while applying and practicing these methods in a collaborative and constructive setting. Major topics include characteristics of effective and intentional teaching; student diversity, social justice and how understanding students influences learning; planning for instruction; creating effective lessons using a variety of approaches & technologies; classroom management; assessment of student learning; and professional development. For secondary education majors only.

Offered: fall semester.

EDU 354 Teaching English to Speakers of Other Languages I-Secondary (TESOL I) (3)

Required for all secondary majors, this survey course introduces the Florida Teacher Standards for ESOL Endorsement in the following five content areas: methods of teaching ESOL, ESOL curriculum and materials development, cross-cultural communication and understanding, applied linguistics, and testing and evaluation of ESOL. Has a field component.

EDU 377 Elementary Physical Education Curriculum and Practicum (3)

This course provides an in-depth coverage of the various curricular models and developmentally appropriate teaching methods common at the elementary level in physical education. Students will be placed at a school to observe and teach physical education under the supervision of a licensed physical education teacher. Field study required.

EDU 380 Professional Development Clinical (0-3)

This course is a clinical tutorial-based course that will provide students with additional, individualized and alternative curricula knowledge, skills and experiences to further develop the performance of teacher education candidates within the department of education.

EDU 400 Teaching Science and Social Studies in the Elementary School (4)

This writing-intensive course is designed to provide elementary education teacher candidates with the knowledge, skills and dispositions necessary for the teaching of science and social studies content in the elementary school curriculum. Candidates will become proficient in planning, writing, implementing and evaluating science and social studies instruction as specified in the Florida Elementary Education Subject Area Competencies. Thus they will acquire knowledge of how to write and implement scientifically based instructional practices in the following curricular areas: history; geography; government and civics; economics; assessment in science and social studies; knowledge of matter; knowledge of forces, motion and energy; knowledge of Earth and space science; knowledge of life science; knowledge of the nature of science; and knowledge of the relationship of science and technology. In order to improve their writing skills, class participants will spend time with students in school and teach them how to write social science-based and science-based texts. Field hours required. This course requires students to brainstorm, free-write, research, rewrite, present information and peer-edit. A significant aspect of this course is teaching students about writing and learning through teaching writing, as well as learning through writing.

Distribution: (W). **Prerequisite:** Admission to teacher education program.

EDU – Education

EDU 401 Teaching Practicum II: Secondary (Not Music or PE) (ESOL-infused course) (4)

An intensive study involving the application of theoretical, philosophical and pedagogical education principles for grades 6-12. Required is a 120-hour minimum field experience for which extensive, fully planned lessons are developed and implemented in the classroom. Lectures and seminars about curriculum and instruction issues are presented at the University. Field experience placements are assigned by the Department of Education.

Prerequisite: Admission to teacher education program.

EDU 402 Teaching Art, Music and PE in the Elementary School (4)

A specialized elementary music, art and physical education methods course. Features demonstrations with class participation. Implements a variety of strategies that facilitate active learning with music, art, movement and drama.

Prerequisite: Admission to teacher education program.

EDU 403 Technology in Education II (2)

The focus of this course is the design, development and evaluation of learning experiences using the Internet. Instructional design and development applied to multimedia instruction. Instructional strategies for higher-order learning, including problem solving. Alternative design and development methodologies. Essential multimedia production tools and techniques. Students form design and development teams to create an engaging online-based learning experience. Students create and evaluate learning activities using the Web; creation of personal learning portal.

Prerequisite: Admission to teacher education program.

EDU 408 Teaching Mathematics in the Elementary School (4)

This course is designed to provide elementary education teacher candidates with the knowledge, skills and dispositions necessary for the teaching of mathematics content in the elementary school curriculum. Candidates will become proficient in planning, implementing and evaluating mathematics instruction as specified in the Florida Elementary Education Subject Area Competencies. Thus they will acquire knowledge of how to implement scientifically based instructional practices in the following curricular areas: knowledge of numbers and operations, knowledge of geometry and measurement, knowledge of algebra, knowledge of data analysis, and knowledge of instruction and assessment in mathematics.

Prerequisite: Admission to teacher education program.

EDU 409 Practicum (with Seminar) III (2-4)

Pre-internship for elementary education and secondary education majors. An intensive study involving the application of theoretical, philosophical and pedagogical principals for grades K-12. Required is a 120-hour minimum field experience for which extensive, fully planned lessons are developed and implemented in the classroom. Lectures and seminars about curriculum and instruction issues are presented at the University. Field experience placements are assigned by the Department of Education.

Prerequisite: Admission to teacher education program.

EDU 410 Final Internship Seminar IV (2)

A course taken concurrently with Teaching Practicum IV: Final Internship. Topics include reflective inquiry, classroom management, the diverse classroom, lesson and unit planning, ethics and continued professional growth. Students will develop a professional portfolio as part of their evaluation.

Prerequisite: Completion of prior required course work. Corequisite: EDU 413.

EDU 413 Final Internship Practicum IV (10)

A full semester of 14 weeks provides practical application and practice in a classroom under the direction of a certified teacher. Seminars and lectures on campus are required throughout the semester. The internship is graded on a satisfactory/unsatisfactory basis. Students enrolling are advised that the internship is a full-time endeavor. Interns are advised against outside employment and may not enroll in additional courses concurrently without permission of the Clinical Education Committee.

Prerequisite: Completion of all prior required course work. Corequisite: EDU 410.

EDU 413T Final Internship International Practicum (10)

A full semester of 14 weeks provides practical application and practice in a classroom under the direction of a certified teacher. Upon successful completion of a ten week internship, the remaining four weeks will be spent overseas at a Department of Defense school. Seminars and lectures on campus are required throughout the first ten weeks. The internship is graded on a satisfactory/unsatisfactory basis.

Prerequisite: Completion of all prior course work. Corequisite: EDU 410.

EDU 418 Reading Practicum (1)

This is a practicum course taken in conjunction with EDU 413 Final Internship Practicum IV for elementary education majors. Programs seeking the Reading Endorsement through the Florida Department of Education are required to include a reading practicum as part of the final capstone teaching experience. Through this culminating practicum, teacher candidates will demonstrate knowledge of the components of reading, as well as assessment and data analysis, to implement a comprehensive research-based reading plan of instruction from all students. Teacher candidates will engage in the systematic problem solving process.

Prerequisite: Completion of all prior required course work. Corequisite: EDU 313.

EDU 425 Teaching Middle School and Secondary Physical Education (4)

A study and practice in methods pertinent to middle school and secondary physical education. Field hours required.

Prerequisite: Admission to teacher education program.

EDU 450 Independent Study in Education (1-4)

The course consists of directed readings and research projects on a topic of interest to the student. Content covered must be different from that included in current courses in the major. Independent studies may be taken with any full-time professor in education programs and require consent of the department chair. Subject matter must be determined through student-faculty consultation.

EDU 481 Comprehensive Subject Area Competency and Skills (SACS) (0)

This course is a capstone exam that provides a framework for students to synthesize the subject area competencies and skills (SACS). A final comprehensive exam serves as an overview of subject area components infused in the education program.

EDU 489 Special Topics in Education (1-4)

Provides in-service and teachers in training with fully accredited education coursework that satisfies Florida Department of Education certification and continuing education certification requirements.

EDU 490-491 Special Topics in Education (1-4)

Provides in-service and teachers in training with fully accredited education coursework that satisfies Florida Department of Education certification and continuing education certification requirements.

EDU 601 Curriculum Theory (4)

This course introduces students to the study of curriculum theory. Students explore the nature of curriculum theory, differentiate curriculum theory from curriculum planning, place the study of curriculum theory within the larger history of the American school curriculum, and explore a variety of models of curriculum theory including alternative models.

EDU 603 Tests and Measurement (3)

This course allows graduate students to explore the role and relevance of measurement, testing and evaluation in education. Topics included are the principles of test construction, issues relating to the reliability of measurement instruments, methods of assessing the validity of test procedures and instruments, techniques of item analysis and overall impact of high stakes testing.

EDU 605 Professional Ethics, School Law, Safety and Classroom Management (3)

For graduate students only. This course provides a reflective look at current research and a variety of teaching strategies for the diverse classroom with a particular emphasis on adolescent behaviors in the classroom context and effective options for classroom management. The Code of Ethics and the Principles of Professional Conduct of the Education Profession in Florida will be discussed. This practical view of life in the middle and secondary classroom will feature procedures for school safety and salient information on school law.

EDU 608 Cross-Cultural Diversity (4)

This course is designed for students and teachers who want to explore frameworks, materials and strategies that will help them translate the rationale for diversity education into effective educational practice with learners of any age, level or background. Accordingly, the course focuses on approaches to curriculum consonant with a diverse perspective.

EDU 610 Instructional Methods (3)

For graduate students only. This course presents mathematics instruction or science instruction as one multifaceted and dynamic experiential learning module that responds to real-world problems and issues. Emphasis is on strategies for exploring mathematics or science in local, state, national and international community environments. Teacher candidates whose emphasis is mathematics 6-12 or middle grades mathematics 5-9 are enrolled in the section co-taught by mathematics and education faculty. Teacher candidates whose emphasis is biology 6-12, chemistry 6-12, physics 6-12 or middle grades science 5-9 are enrolled in the section co-taught by science faculty and education faculty.

EDU 611 Human Development and Social Dimensions of Learning (4)

For graduate students only. This course addresses all social dimensions of learning, including decisions regarding social aspects of classrooms, schools and other types of learning environments that teachers face, and the powerful impact these decisions have on educational climate. Students will develop an understanding of the influence of social factors on teaching and learning, and that social dimensions impact equal access, school progress and performance, and completion of academic programs.

EDU 612 Pedagogy and Innovation in Education: Models in Teaching (4)

Technology and innovation are key resources for education and school reform initiatives. They not only provide an avenue to access 21st-century learning and teaching practices, but also define and shape the way schools operate. Managed properly, technological innovations are a primary source of competitive advantage for school systems; they also enhance the educational well-being of a nation and anchor its global know-how. The challenge of how best to manage technology and innovation has expanded beyond its traditional home in departments like instructional technology or media centers, to the point where it now permeates nearly every aspect of teaching and learning in modern schools. Schools are increasingly turning to technological innovations to enable new forums of engaging with knowledge; to change the way we think of teacher-learner roles; to improve quality and school/home/community communication patterns; and to create and retain student motivation. In addition, teachers now face an accelerating pace of innovation in the technologies supporting and changing the processes involved in school management, assessment and instruction. This course will explore the strategic role of technology and innovation in the survival and success of schools and schooling. The course will have a strong emphasis on state-of-the-art technologies in the selection of case examples.

EDU 613 Research in Education (4)

This course is an introduction to epistemology and historical, experimental, descriptive and survey research as it relates to seeking solutions to problems within the field of education. Classic educational research, research techniques, the analysis of research results and the uses of research are explored. This course guides classroom teachers through the process of reviewing, evaluating, conducting and disseminating educational research, and is designed to help teachers evaluate research findings and their applications to classroom practice.

EDU 614 Social Change and the Diverse Classroom (3)

For graduate students only. Examination of the educational theories, practice and research related to the education of diverse populations. The impact of nationality, ethnicity, race, religion, gender, class, language, sexual orientation and ability levels on knowledge bases, learning styles, socialization patterns and educational opportunities will be studied. Development of appropriate and diverse classrooms and curriculum will be emphasized. The role of teachers as social advocates and effective citizens within the context of our schools and our communities will be explored.

EDU 616 Social Change and School Reform (4)

This course provides a reflective (and reflexive) overview of the educational policy-making process at local, state and national levels, and of the ethical principles that can influence such policy making.

EDU 617 Technology for Education and Leadership (4)

Effectively using technology across all functions of a school system is, in itself, significant systemic reform. There is a wealth of evidence showing that facilitating change in schools, and especially maintaining that change, depends heavily on capable leadership. It is imperative, therefore, that we in higher education focus on leadership for technology in schools if we are to optimize its benefits in learning, teaching and school operations.

EDU 619 Children's Literature in the Reading Program (4)

This graduate level course is designed to provide candidates with the knowledge, skills, and dispositions necessary for effectively integrating children's literature into a balanced reading program. Course content provides a survey of literature for children from preschool through grade 6 with an emphasis on applying the principles of valuation to selected books from a wide variety of genres. Candidates will explore the positive correlation between children's literature and reading achievement and will learn how to apply their knowledge of literature to help children grow in their language and reading abilities.

EDU 621 Exceptional Student Learning: Inclusive Classrooms (1 or 3)

This course traces the historical development of special education and inclusive classrooms through landmark legislation and litigation, parent advocacy and national economic and social needs. The provisions of federal and state special education mandates, judicial interpretations and Florida state guidelines regulating the delivery of educational services to persons with handicaps also will be addressed.

EDU 622 Applied Philosophy for Curricular Design and Implementation (4)

This course is an introduction to the philosophical field of epistemology and how it applies to education and learning. While the course is strongly grounded in philosophy, an emphasis will be placed on the application and relationship of epistemology to students, teachers and learning.

EDU 623 Applied Research (3)

This course utilizes the action research process to help educational practitioners plan and complete an action research project related to their current teaching assignment. The course examines the social, cultural and ethical issues of conducting research with children. Course activities foster critical inquiry and collaboration among practitioners, administrators, researchers and other professionals. This culminating experience in applied research will assist educators in improving or refining their actions.

EDU – Education

EDU 624 Public School Law and Professional Ethics (4)

This course examines the numerous school law and legal issues that affect the public school system. Educators will become knowledgeable about the various social and political issues that are manifested in school systems. It will provide educators with a general understanding of how various legal issues have been decided. Specific legal principles relating to church/state issues, tort liability, teachers' responsibilities, students' rights, and administrative concerns such as contracts and collective bargaining will be covered. Students will be required to apply these legal principles to analyze actual case scenarios. Topics included: (1) Students: Rights and responsibilities; discipline; First Amendment issues; special education issues; general education issues. (2) School personnel/employees: Discipline; hiring, termination, discharge; certified, non-certified and administrators; union issues. (3) Board of education/administration: School finances; board elections; role of the board; role of the administration; procurement issues; bond issues; construction issues. (4) State Department of Education: Role of FLDOE. The course will review federal and state law decisions which effect the daily operations of the Florida public schools.

EDU 625 Internship I (3)

For graduate students only. This course is a full-time supervised apprenticeship in middle and secondary schools mathematics or science classrooms. A full semester provides practical application of pedagogy in middle and secondary classrooms.

EDU 635 Assessment in the Secondary School Curriculum (3)

For graduate students only. This course is a study of secondary school curriculum and instruction as a specialized part of the total schooling system. The study of this curriculum is intended to examine historical, societal and organizational issues with special emphasis on the interdisciplinary nature of curricular content and on the nature of the students being served in middle and secondary schools.

EDU 640 Teaching English as a Second Language: TESOL (3)

For graduate students only. This course provides linguistically and culturally appropriate instruction, assessment and learning opportunities for students with limited English proficiency.

EDU 645 Internship II (3)

For graduate students only. This course is a full-time supervised apprenticeship in middle and secondary schools mathematics or science classrooms. A full semester provides practical application of pedagogy in middle and secondary classrooms.

EDU 660 Secondary Reading in the Content Area (3)

For graduate students only. This course provides students an understanding of reading instructional methods, including strategies, assessment and teaching reading in the content areas. Emphasis is placed on reading comprehension in mathematics.

EDU 670-679 Special Topics in Education (3)

EDU 680 Professional Development Clinical (0-3)

This is a clinical tutorial-based course that will provide students with additional, individualized and alternative curricula knowledge, skills and experiences to further develop the performance of teacher education candidates within the department of education.

EDU 682 Grant Writing in Education (4)

Developing effective grant writing skills is essential to acquiring competitive funding from government agencies and private foundations. Writing a successful grant proposal is a blend of art and science. It requires content knowledge, writing proficiency, strong research skills, creativity, organizational ability, patience and a great deal of luck. This course will provide students with the background necessary to develop a competitive funding proposal endeavor.

EDU 695 Independent Study in Education (1-4)

The course consists of directed readings and research projects on a topic of interest to the student. Content covered must be different from that included in current courses in the major. Independent studies may be taken with any full-time professor in education programs and require consent of the department chair. Subject matter must be determined through student-faculty consultation.

EMBA - Executive Master of Business Administration

EMBA 805 Managing Innovation Strategically (4)

This course focuses on the role of innovation in the 21st-century organization. It addresses the need for a systematic approach to building innovation capabilities and the challenges of integrating the many facets of innovation management. Leading innovators and building innovative organizations are covered from a theoretical and applied approach. Topics addressed include fundamental theories of innovation, developing innovation strategy, innovation as a business process, the role of the innovation context including leadership and organization, culture and values, people and skills, and processes and tools, and assessing and improving innovation performance. Both classroom and alternative instructional methods may be employed.

EMBA 810 Dynamic Leadership (4)

This course examines leadership, which is defined as "the ability to influence others in the absence of positional power," through interactive, experiential learning. Students develop an understanding of leadership and gain insight into their own personal leadership styles. The course addresses group dynamics, team building, problem solving, conflict resolution, the interrelationship of trust and power, and ethical behavior in the workplace. Assignments and topics will be coordinated with EMBA 805, which is offered during the same semester.

EMBA 815 Business Communication and Interpersonal Skills (4)

This is a hands-on course designed to help students sharpen communication and interpersonal skills through class activities, writing, presentations and simulations. It focuses on writing, speaking and interpersonal skills (i.e., negotiations, persuasion and diplomacy) necessary for a career as a business leader. Assignments and topics will be coordinated with EMBA 820, which is offered during the same semester.

EMBA 820 Accounting for Strategic Management (4)

This course provides a pragmatic study of selected financial and management accounting concepts, methods and practices relating to financial analysis, cost assignment, cost management, performance management and decision analysis. The central focus of this course is how accounting information helps managers identify strategies and make decisions to produce a sustainable competitive advantage.

EMBA 825 Modeling and Analysis for Executive Decision Making (4)

This course provides an overview of statistical and mathematical models for effective decision making. Tools used daily by managers, business analysts and consultants are utilized to solve problems in operations, finance, accounting, marketing, human resources, policy making, economics, etc. Topics include regression analysis, statistical process control, linear optimization, time-series forecasting and decision making under uncertainty and risk. The course is taught using lectures, cases and appropriate software packages.

EMBA 830 Strategic Operations and Information Management (4)

This course provides an integrated view of managing information systems and operations. Case studies and the SAP enterprise system are used to address key concepts. The course covers the strategic use and development of information systems and provides hands-on experience with enterprise systems. Emphasis is placed on managing the supply chain, and its impact on strategic planning. The course addresses each element in the operation of a successful supply chain including having the right quantity, quality, location, time, price and information at each stage of the supply chain process. Both classroom and alternative instructional methods may be employed.

EMBA 835 Marketing Strategy and Value Creation (4)

Introduces students to strategic decision-making tools for planning, promoting, pricing and distributing products and services to targeted markets, with a goal of delivering high levels of customer value. Strategic marketing management techniques that lead toward the formation of exceptional firms are applied with the use of analytical practices. The course will use current events readings, cases, simulations, discussions and formal strategic plans.

EMBA 840 Economics for Business Leaders (4)

The goal of the course is to provide business leaders with an economic framework for making decisions. The course begins by exploring the efficiency of the market-based system and an examination of how repugnance, price controls and taxation affect that system. We examine why business institutions exist and how their boundaries are determined; explore how design architecture influences individual decision making; and study how incentives and monitoring alter employee behavior. Models for optimally pricing in commodity markets, entrepreneurial markets and markets with dominant rivals are developed. Lastly, tools for mitigating systemic risk within financial institutions are investigated.

EMBA 845 Financial Management and Strategy (4)

This course focuses on the core concepts of financial decision making: maximizing wealth, cash flow, net present value and the existence of risk and return tradeoffs in most corporate decisions. The course also explores the implications of various financial strategies within the dynamic global financial environment. Accounting concepts learned in EMBA 820 are applied using models that are realistic and robust. Students compute prices and returns on corporate securities and the weighted average cost of capital for a firm and evaluate long term capital investment projects using capital budgeting techniques. Students also learn about capital structure theory and financing strategies firms choose to optimize their mix of debt and equity.

EMBA 850 Global Strategic Management I (4)

This course asks the student to adopt a strategic perspective for the entire organization, with all its highly interdependent elements and dimensions, as it operates within a dynamic, global environment. The course lays the foundation for the international travel course and requires the application of conceptual models, tools and skills unique to the practice of strategic leadership and competitive global business strategies. Through readings and case studies, students will apply the concepts, tools and skills they have gained from previous coursework to real-world organizational problems, and begin preparations for the International Experience course project.

EMBA 855 Global Strategic Management II (4)

This course is integrated with EMBA 850. Students are required to apply research skills in gathering data from a broad range of sources in order to develop quality external and internal environmental analyses. The analyses are tailored to a client and targeted country. The course includes 9- or 10-day travel study component, in addition to scheduled class meetings.

EMBA 860 Seminar in Emerging Issues (4)

This course consists of a variety of specialty, cutting-edge business topics that students would not usually be exposed to and may be staffed by guest lecturers who are experts in a specialty field or topic. In keeping with emerging trends in graduate business education, this course is purposely left flexible to be able to accommodate critical topics as they come to light.

EME - Instructional Design**EME 601 Introduction to Instructional Design (4)**

This course introduces participants to the systems approach to instructional design. The major components of instructional development models will be presented. This course provides introductory information and application of skills and techniques necessary in the analysis, design, development, implementation and evaluation of instruction (often referred to as the ADDIE framework). This course will consider these issues at both the curriculum (macro) and lesson (micro) level.

EME 602 Theories of Learning and Cognition for Instruction (4)

The course is designed to provide you with the distinctions and concepts necessary to apply various theories of learning, cognition and instruction to traditional and distance learning settings. These theories are tools that educators, administrators, instructors, counselors, parents and many others can use to make their endeavors more productive and useful. This course will introduce and illustrate the proper use of these tools in providing insights into defining and solving problems. The emphasis will always be on the use of these theories to solve realistic and relevant problems drawn from your own personal experience or from cases we will study.

EME 603 Inquiry and Measurement (4)

This is a foundational course that addresses inquiry and measurement concepts at a level appropriate for master's degree students. Through this course students will learn concepts and acquire skills that will help them make data-based decisions related to learning and human performance.

EME 605 Introduction to Distance Learning (4)

This course examines the uses of distance learning in education and training environments as distance systems are increasingly used for teaching and learning. Distance education will be investigated as an instructional method in terms of delivery, development and implementation. Students will design a distributed learning system that uses emerging technologies that support distance delivery.

EME 606 Design of Online Collaborative Learning (4)

In this course students will learn, explore, and apply some of the latest web technologies, research findings, principles, and instructional design techniques to design and develop collaborative learning activities and assignments in on-line environments.

EME 610 Trends and Issues in Instructional Design and Technology (4)

This course is designed for students who intend to become professionals in the field of instructional design and technology. Professionals in any field should be able to do more than just perform the skills associated with it; they should also know something about the field's history, its current status and the trends and issues likely to impact it. The purpose of this course is to help you become conversant in these areas.

EME 611 Principles of Learner Motivation (4)

This course focuses on theories and concepts of human motivation. Students explore what motivates students to learn, and examine strategies, techniques and interventions that promote and sustain learner motivation.

EME 612 Media for Instruction (4)

This course covers different forms of media used for instruction, about how they can be produced and disseminated, and about the technologies that help and hinder the process of understanding. This course will explore how media, text, and technology intersect and will benefit students who anticipate authoring or sharing instructional media and texts as well as those who anticipate using or managing materials authored by others in an instructional context. We will focus on issues related to the open learning movement, through which technology is used to make instructional media and texts available to a wide audience.

EME 613 Open Learning Environments in the 21st Century (3)

This course will focus on the points where media, text and technology intersect. Primarily focuses on the open learning movement (courseware, software and resources), the history, technology and communication that facilitates learning outside the traditional classroom setting. Open learning will be explored from both the professional development and student learning perspectives.

EME – Instructional Design

EME 620 Introduction to Systematic Instructional Design (4)

The purpose of this course is to enable students to employ systematic instructional design procedures. As a result, students who successfully complete this course should be able to design a unit of instruction by using systematic instructional design procedures. The focus of this course is the application of instructional design principles to create instructional content that can be delivered to a target group of learners.

EME 630 Development of Multimedia Instruction (4)

Development of Multimedia Instruction is a course for students who are already familiar with basic instructional systems design principles and who are prepared to practice them in a Web-based environment. The course focuses on the design, development, implementation/distribution and assessment of multimedia-based learning experiences.

EME 640 Introduction to Program Evaluation (4)

This course introduces the conceptual issues and practical guidelines for conducting a program evaluation. This course will define and discuss the concepts and explore the theoretical basis of the diverse models and alternative approaches to program evaluation.

EME 641 Management of Instructional Development (4)

This course is designed to help students understand and comprehend project management principles, while engaging in the practice of project management. In this course students will be provided the appropriate scaffolding and instruction in order to gain the basic skills necessary to successfully lead a project team.

EME 642 Management of Change (4)

This course is designed for students to be able to introduce an instructional or non-instructional change initiative in an organizational environment and plan implementing that change and monitoring its progress based on their understanding of the systemic functions of the organization. These activities will take place in the context of human performance technology and with the purpose of improving organizational performance based on a systemic analysis of the organization.

EME 644 Performance Systems Analysis (4)

This course is designed to provide the foundational information and activities to develop the skills necessary to be successful in completing performance systems analysis in a variety of settings. While the class will focus on a narrow domain, the skills learned in the course can be applied in a variety of domains.

EME 650 Field Internship in Instructional Design and Technology (0)

This field internship is designed to provide on-the-job experience in developing instructional design and technology competencies. Students will apply the skills and knowledge learned during their instructional design and technology program to a real-world workplace.

EME 660 Seminar in Instructional Design (2)

Discuss advanced topics in instructional design (ID), such as new ID models and innovative approaches to ID research. Invited specialists present lectures and lead discussions on current topics and projects. The student will discuss and contribute to each of these topics.

EME 661 Advanced Seminar in Instructional Design (2)

Discuss advanced topics in instructional design (ID), such as new ID models and innovative approaches to ID research. Invited specialists present lectures and lead discussion on current topics and projects. The students will discuss and contribute to each of these topics. Additionally this course will cover ethics, contract negotiations, professional development, networking, stakeholder interactions, interviewing skills, instructional development and advanced presentation skills. This course will require the completion of a field internship and/or an advanced instructional design project for a field-based stakeholder as well as a comprehensive exam (professional portfolio).

ENG - English

ENG 204 Advanced Composition (4)

Further study of the principles of writing.

Distribution: (HFA) (W). **Prerequisite:** FYW 101 and AWR 201 (101 may be waived).

ENG 205 Advanced English Grammar (4)

Explores attitudes toward language and examines the way English works: its history, its regional and social varieties and its grammar. Includes a thorough review of the conventions of usage governing standard American written English. Satisfies a requirement for the secondary English education major.

Distribution: (HFA) (W).

ENG 260-269 Studies in Rhetoric and Composition (4)

An introductory-level study of the history, theory and uses of rhetoric. May include issues in rhetoric and composition pedagogy, studies of cultural or political rhetoric and literacy studies. May be repeated if content varies.

Distribution: (HFA) (W).

ENG 343 Approaches to TESOL and Teaching Second and Foreign Languages (4)

This course focuses on methods and approaches to teaching second and foreign languages. It incorporates theories of second/foreign language teaching and learning as well as essential concepts from applied linguistics. This course is intended for non-education majors who may pursue graduate studies in TESOL (Teaching English to Speakers of Other Languages), applied linguistics or foreign languages, or for students who may have interest in teaching/tutoring English to non-native speakers in the U.S. or abroad.

Distribution: (HFA). **Prerequisite:** FYW 101 and AWR 201.

ENG 345 Composition Pedagogy (4)

This course will focus on concepts, issues and approaches related to the teaching of composition. It will incorporate study of the definition and characteristics of writing and the writing/composing process.

Distribution: (HFA). **Prerequisite:** FYW 101 and AWR 201.

ENG 370 Printing, Publishing and Book Arts (4)

The primary aims of the class are to introduce students to the aesthetic, cultural and material dimensions of the reading experience, to enhance their understanding of how physical and visual presentations shape a reader's perceptions, and to introduce the craft and art of the physical book.

Distribution: (A) (HFA). **Prerequisite:** FYW 101 and AWR 201.

ENG 443 The Supervised Practicum in TESOL (4)

Students will be observing, tutoring and/or teaching English as a second language at a local language school. Taken as an independent study, this is the final course required to complete the TESOL Certificate. (This course is not to be confused with Florida State Teacher Certification offered by the Education department. There is no connection between the two programs.) A TESOL Certificate is a minimum requirement to teach English internationally and at certain locations in the U.S.

ENG 490 English Studies: Career Internship for English Majors (1-10)

Open only to juniors and seniors. Internship to acquaint English majors with careers and professions and to show them how their special skills can be used in these environments. May be repeated for a maximum of 10 credit hours, 4 of which may count toward the English major. Students must apply for the internship one semester in advance. May not be used to satisfy general distribution requirements.

Prerequisite: 3.0 or higher GPA and consent of faculty advisor and department chair.

ENG 491 Senior Portfolio (1)

The senior portfolio course is required for all English majors in the last semester of their senior year. The course assesses student attainment of stated outcomes and offers preparation for career development, including employment or graduate and professional schools.

Prerequisite: Senior status, final year.

ENT - Entrepreneurship

ENT 320 Introduction to Entrepreneurship/Feasibility (4)

This course requires students to develop a feasibility study for a new business venture. The study will be utilized throughout courses in the major and will form the basis of the business plan in ENT 487. In addition to a historical review of entrepreneurship, students assess the value of a concept and explore opportunity recognition, innovation and creativity, pro forma financial statement development, the legal structures of business, risk analysis and types of entrepreneurial ventures.

Distribution: (W). **Prerequisite:** COB requirements for taking 300-level courses. **Offered:** fall and spring semesters.

ENT 330 Creativity and Innovative Problem Solving (4)

This course introduces students to the principles and techniques of creativity and opportunity recognition that are critical to an entrepreneurial mindset. Students will learn a wide variety of creative problem solving and theory building skills and have the opportunity to apply those to the development of an innovation or invention. Students will also learn how to identify and reduce self-imposed limitations to creativity and opportunity recognition. In addition, business modeling techniques are presented as a method for evaluating creative ideas.

Prerequisite: ENT 320. **Offered:** annually.

ENT 360 New Venture Finance (4)

Major sources of funding for new ventures - including family and friends funding, angels, venture capitalists, informal investors, banks, investment banks, suppliers, buyers and the government - are reviewed and evaluated in this course. Some topics for this course include debt and equity capital markets, valuation, bootstrapping, joint ventures, strategic alliances, private placements, IPOs and management buyouts. Student will create pro formas and develop a funding plan for a new venture.

Prerequisite: ENT 320 and FIN 310. **Corequisite:** ENT 487. **Offered:** fall and spring semesters.

ENT 380 Introduction to Hospitality Management (4)

This course provides an overview of the trends and developments as well as the fundamental management functions in the hospitality industry. Students will gain an understanding of the primary segments of industry, including lodging, restaurants, theme parks, clubs and event management.

Prerequisite: ENT 320 or MGT 330. **Offered:** fall semester.

ENT 390 Managing the Family Business (4)

This course begins with an overview of the basic business principles as they apply to multi-generational businesses. The course covers the vital importance of family businesses to communities and national economies, and the unique problems and opportunities they face. A systems perspective is used to understand the dynamics among family members, the ownership and the management of the business. The course uses speakers, case studies and assessment tools to develop understanding and strategies for managing those dynamics. It is designed for majors and non-majors either from or interested in family businesses.

Prerequisite: MGT 330. **Offered:** spring semester.

ENT 486 International Entrepreneurship (4)

This course includes the study of cross-national comparisons of entrepreneurial activity and examines the formation and functioning of innovative, proactive and risk-taking organizations that cross national borders. Attention is given to understanding the skills necessary to successfully launch a new venture in the global economy.

Prerequisite: ENT 320. **Offered:** as needed.

ENT 487 Business Plan Development (4)

This course draws on a broad range of business disciplines including management, marketing, finance and accounting to develop the business plan. Critical elements of the plan include industry/market analysis, clear opportunity and concept definition, target market analysis, a comprehensive human resource plan, financial pro forma analysis, as well as statements of sources and uses of funds, and an assessment of critical risks. Semester-long work on the business plan culminates with a business plan competition.

Distribution: (W). **Prerequisite:** ENT 320 and MKT 360. **Corequisite:** ENT 360. **Offered:** fall and spring semesters.

ENT 490 Entrepreneurship Internship (4-8)

Prerequisite: ENT 320, junior or senior standing and at least a 2.75 cumulative GPA or a 3.0 in COB courses. This internship exposes the student to a real-life learning experience. Students are hired by an organization for the specific objective of gaining work experience in that organization. The paid or unpaid internship position should be relevant to the student's major, and is worked out between the organization and the student. May be used to satisfy up to 4 credit hours of entrepreneurship electives. Approval of the department chair required. **Offered:** fall, spring and summer semesters.

ENT 495 Seminar in Entrepreneurship (4)

Topics vary and focus on emerging ideas and the latest research in areas of entrepreneurship that are not covered by the current curriculum. Sample topics include creativity and problem-solving, innovation and technology entrepreneurship, legal issues for entrepreneurs, corporate entrepreneurship, real estate venturing and social entrepreneurship.

Prerequisite: ENT 320 or permission of instructor. **Offered:** as needed.

ENT 670 Creating and Leading New Ventures (4)

For graduate students only. This course focuses on developing the skills necessary for successful entrepreneurship. Students will develop a business concept, define a new venture and market the concept, research the market and determine the commercial viability of the business concept, forecast sales and production, prepare financial pro formas, develop a marketing and funding plan, and prepare and present a business plan for the new venture. Students will have the opportunity to enter their work in a business plan competition.

Prerequisite: Foundations courses and MKT 609. **Offered:** spring semester.

ENT 683 Legal Environment of Entrepreneurial Ventures (4)

For graduate students only. This course broadly surveys the legal issues common to entrepreneurial ventures, including selecting and working with an attorney, business entity selection, corporate governance, contracts, the Uniform Commercial Code, operational liabilities, insurance, debtor-creditor relations, bankruptcy, human resources and buying and selling a business.

Prerequisite: ENT 670. **Offered:** as needed.

ENT 686 International Entrepreneurship (4)

For graduate students only. This course provides an understanding of international entrepreneurship, including the development of managerial and knowledge-based skills that underlie the successful launch of a new venture or existing business in the global economy.

Prerequisite: ENT 670. **Offered:** as needed.

ENT – Entrepreneurship

ENT 695 Seminar in Entrepreneurship (4)

For graduate students only. Topics vary and will focus on emerging ideas and the latest research in areas of entrepreneurship that are not covered by the current curriculum. Though not limited to these, example topics include creativity and problem-solving, innovation and technology entrepreneurship, legal issues for entrepreneurs, corporate entrepreneurship, real estate venturing and social entrepreneurship.

Prerequisite: ENT 670 or permission of instructor. **Offered:** as needed.

ESC - Exercise Science and Sport Studies

ESC 105 Biokinetics and Conditioning (2)

Involves testing, designing and implementing a personal physical fitness program. Emphasis is on developing and implementing personal fitness programs that include cardiorespiratory endurance, muscular strength and endurance, flexibility and body composition.

Offered: fall and spring semesters.

ESC 110 Introduction to Exercise Science and Sport Studies (2)

An introduction to the exercise science profession, including the objectives, structure, history, philosophy and biological aspects of physical education and their field applications.

Offered: fall and spring semesters.

ESC 150 Comprehensive First Aid/CPR/AED (2)

This course provides the knowledge and practical skills necessary to help sustain life and minimize the consequences of injury or sudden illness until advanced medical personnel arrive. Students develop an awareness of safety and emergency response planning in the worksite and community. Topics include CPR with AED training, prevention of infectious disease transmission, trauma care, sudden illness care, environmental hazards care and emergency response planning. American Red Cross Certifications in Adult/Child/Infant CPR with AED and Responding to Emergencies First Aid may be earned.

Offered: fall and spring semesters.

ESC 151 Swimming (1)

Develops fundamental skills and methods for teaching swimming and water safety.

Offered: fall and spring semesters.

ESC 200 Methods of Teaching Tennis (1)

Covers methods and procedures for teaching tennis. May be used toward professional activities requirement of adult fitness concentration.

Offered: spring semester.

ESC 202 Outdoor Education (4)

An interdisciplinary approach to education in the outdoors, combining lectures, observations, field investigations and practical experiences in camping, canoeing, fish and wildlife management, environmental control and other concomitants of the outdoors. Two hours may be used toward professional activities requirement of adult fitness concentration.

Offered: summer sessions.

ESC 240 Lifetime Sports (2)

Covers methods of teaching the recreational sports of archery, badminton and golf. May be used toward professional activities requirement of adult fitness concentration.

Offered: fall and spring semesters.

ESC 252 Gymnastics (3)

Prepares students for teaching educational gymnastics, tumbling and apparatus. May be used toward professional activities requirement of adult fitness concentration.

ESC 270 Prevention and Care of Sports Injuries (3)

Familiarization with the field of athletic training and the basic techniques, principles and theories underlying the prevention and care of a variety of athletic injuries and conditions.

Prerequisite: HSC 220 or HSC 230 with a C or better. Pre- or corequisites: ESC 150 or HSC 250. Alternately, students may meet the ESC 150 prerequisite by providing documentation of current Comprehensive First Aid, CPR and AED certification and approval by the department. **Offered:** fall and spring semesters.

ESC 280 Adult Fitness (3)

A comprehensive discussion of corporate fitness that stresses fitness testing, prescriptive fitness programs and the role of fitness centers in the corporate/community structure.

Offered: fall, spring, and summer semesters.

ESC 301 Sport and Exercise Psychology

This is an elective course that will appeal to students who are interested in learning about human behavior during sports and exercise. It examines what motivates us, frightens us, angers us and affects our performance of physical activity or sport. Strategies for improving competitive skills, dealing with competitive pressure, maximizing performance and promoting emotional and cognitive health and well-being will be explored. In particular, this course will appeal to students majoring in human performance, athletic training, sport management, physical education, and allied health.

ESC 307 Movement Education/Games and Sports (3)

A comprehensive discussion of movement education, stressing an individual approach to teaching basic movement skills, game s and sports.

Prerequisite: EDU 200. **Offered:** spring semester.

ESC 312 Dance/Rhythmics (3)

A course that prepares students for teaching creative rhythmics, aerobic dance, folk and square dance, line and social dance to participants of all ages.

Distribution: (A). **Offered:** spring semester.

ESC 320 Coaching and Teaching of Football and Wrestling (2)

Focusing on developing and testing skills in participants, as well as officiating in football and wrestling, and examining the psychology of coaching. May be used toward professional activities requirement of adult fitness concentration.

Offered: fall semester.

ESC 321 Coaching and Teaching of Baseball, Basketball and Softball (2)

Focusing on developing and testing skills in participants, as well as officiating in baseball, basketball and softball, and examining the psychology of coaching. May be used toward professional activities requirement of adult fitness concentration.

Offered: fall and spring semester.

ESC 322 Coaching and Teaching of Volleyball and Track and Field (2)

Focusing on developing and testing skills in participants of volleyball and track and field, and examining the psychology of coaching. May be used toward professional activities requirement of adult fitness concentration.

Offered: fall semester.

ESC 323 Coaching and Teaching of Soccer and Field Hockey (2)

Focusing on developing and testing skills in participants of soccer and field hockey, and examining the psychology of coaching. May be used toward professional activities requirement of adult fitness concentration.

Offered: spring semester.

Exercise Science and Sport Studies – ESC

ESC 329 Coaching Team and Individual Sports (3)

A comprehensive approach to coaching athletics, including planning, values, psychology, roles and goals.

Offered: fall and spring semesters.

ESC 330 Human Development and Motor Learning (3)

A study of human development and motor learning throughout the life cycle, with emphasis on physical growth, the effects of exercise, fundamental motor patterns and developmental skill acquisition.

Prerequisite: HSC 220 or HSC 230 with a C or better. **Offered:** fall and spring semesters.

ESC 340 Applied Kinesiology (3)

A study of bone-muscle relationships and problems of analysis in human motion as related to the muscular skills in body mechanics and athletics.

Distribution: (W). **Prerequisite:** HSC 220 or HSC 230 with a C or better. **Offered:** fall and spring semesters.

ESC 372 Principles of Exercise Leadership (2)

This course will provide ESC adult fitness and teaching majors with the proper form, mechanics and cues to perform and present fundamental movement skills safely. In addition, majors will learn proper execution. They will also identify and analyze movement errors, and develop appropriate correction and cueing. The basics of assessment, presentation, observation and correction will be applied as students work with individuals and lead groups with the intent of developing motor and fitness skills and routines.

Prerequisite: HSC 100 and HSC 220 or HSC 230 with a C or better.

ESC 380 Exercise Testing and Prescription (3)

Studies trends in exercise habits, exercise evaluations and the process for clients developing a total wellness approach to living. Students will learn to apply principles of developing a fitness program. Lab fees for personal trainer certification examination required. Current First Aid/CPR certification required for certification examination.

Prerequisite: HSC 220 or HSC 230 with a C or better (ESC 340 recommended). **Offered:** fall, spring, and summer semesters.

ESC 400 Physical Education and Fitness for Special Populations (3)

Examines the special physical education and physical fitness needs of individuals with chronic or functional handicaps.

Distribution: (W). **Offered:** fall and spring semesters.

ESC 411 Recreation Leadership and Administration (2)

A study of the organizational patterns and administrative processes involved in leisure-oriented organizations.

Offered: fall and spring semesters.

ESC 414 Sports and Society (3)

An analysis of sports from a sociological perspective. Investigates sport theory from historical to modern contexts. Includes a critical appraisal of the expanding literature on the origins, functions and effects of sports in society.

ESC 450 Tests and Measurement (3)

Open only to junior and senior exercise science majors whose concentration is teaching physical education, and exercise science students whose concentration is adult fitness. A study of the available tests, measurement and assessment procedures for the physical education or fitness instructor.

Prerequisite: ESC 105 and ESC 110 or HSC 200. **Offered:** fall semester.

ESC 460 Physiology of Exercise (3)

Develops knowledge and understanding of the function and limitations of the organism during exercise.

Distribution: (W). **Prerequisite:** HSC 220 or HSC 230 with a C or better. **Offered:** fall and spring semesters.

ESC 470 Field Work in Recreation (4-6)

An instructional program that includes supervised pre-professional practice in approved recreational service agencies. Involves observation and participation in planning, conducting and evaluating at the face-to-face supervisory and executive levels of leadership. Graded on a pass/fail basis.

Prerequisite: Completion of 6 credit hours of professional courses and departmental approval. **Offered:** fall and spring semesters.

ESC 480 Internship in Adult Fitness Programs (2-12)

Offers practical experience in health and fitness center programming. Admission by application to the department chair. Students must provide proof of current CPR certification, and may be required to provide individual liability insurance. Graded on a pass/fail basis. This course may be repeated for credit for a maximum of 12 credit hours.

Prerequisite: Senior academic status and departmental approval. **Offered:** fall, spring and summer semesters.

ESC 485 Undergraduate Research in Human Performance (1-8)

This course is an experiential education course that focuses on conducting undergraduate research in human performance and working along with a faculty member. The students will be engaged in project conception, background literature study, methodology, data collection, analyzing results, and possible presentation of research to larger community. At least 2 hours a week is required for each credit hour.

Prerequisite: Permission of instructor.

ESC 491 Senior Seminar in Exercise Science

The purpose of this course is to provide students with an advanced understanding of how to read, present, and interpret data involved in exercise science research.

Prerequisite: ESC 380 and senior status.

ESC 499 Special Topics in Physical Education (1-4)

A seminar and/or independent study incorporating special issues in the field of physical education. May be repeated for credit.

Prerequisite: Junior standing. **Offered:** fall and spring semesters.

ESC 605 Dimensions of Strength Training (3)

This course provides the student with a comprehensive overview of advanced dimensions and theory of strength and conditioning. It will cover multiple components of strength and conditioning and how they relate to human performance. The course will analyze acute training variables (exercise choice, order, intensity, volume) on a per training session basis and how they fit within the scope of a training year and career (periodization).

Prerequisite: Must be a graduate student in the Masters of Science in Exercise and Nutrition Science program or by instructor permission.

ESC 607 Exercise and Nutrition Science Theory (3)

This is a seminar style course in which students investigate and report on nutrition theories underlying sport nutrition and how it relates to human performance.

Prerequisite: Must be a graduate student in the Masters of Science in Exercise and Nutrition Science program or by instructor permission.

ESC – Exercise Science and Sport Studies

ESC 615 Physiology and Energetics of Exercise (3)

This course covers, in depth, theories on the physiological responses to exercise in untrained, trained, and athletic populations. It provides students with an advanced understanding of the role physiological responses to exercise training.

Prerequisite: Must be a graduate student in the Masters of Science in Exercise and Nutrition Science program or by instructor permission.

ESC 617 Current Perspectives in Exercise Science (3)

This is an interactive course in which students investigate applications used in exercise science by experts in the field and report on the scientific efficacy and application of these practices. The course also involves application of theory using various case studies throughout the semester.

Prerequisite: Must be a graduate student in the Masters of Science in Exercise and Nutrition Science program or by instructor permission.

ESC 625 Exercise and Nutrition Laboratory Techniques (2)

The purpose of this course is to provide students with a hands on advanced understanding of how to utilize laboratory techniques associated with nutrition and exercise science. Including but not limited to body composition analysis, ultrasonography, isokinetic, isotonic, and isometric force testing. Strength and power assessment, as well as a review of important exercise techniques.

Prerequisite: Must be a graduate student in the Masters of Science in Exercise and Nutrition Science program or by instructor permission. .

FIN - Finance

FIN 250 Personal Finance (4)

This course is intended to help students understand and apply basic principles of good financial management in their personal financial decisions. Topics include personal budgeting, tax planning, managing cash and credit, making sound insurance decisions, investments and retirement planning. Not counted as a finance elective for the minor or the major.

Prerequisite: ECO 204. **Offered:** fall semester.

FIN 310 Financial Management (4)

This course focuses on financial analysis and decision-making for corporations including the legal and ethical obligations of financial managers. Students use accounting information to assess a firm's performance. Time value of money and incremental discounted cash flow techniques are used to value stocks, bonds, and potential corporate investments. Students calculate the weighted average cost of capital and are learn to apply short-term financial management tools. The risk-return trade-off is introduced using a statistical framework and the Capital Asset Pricing Model. MS-Excel and a financial calculator are required.

Prerequisite: FYW 101 and AWR 201, ACC 202 and ACC 203, ECO 204 and ECO 205, QMB 210. **Offered:** fall, spring and summer semesters.

FIN 410 Intermediate Financial Management (4)

An in-depth study of financial decision-making primarily in the corporate environment. This course builds and expands on the skills developed in the managerial finance course. Topics include financial statement analysis, the capital budgeting process, cost of capital, capital structure, dividend policy, working capital management and short- and long-term financial planning. The course will include both theory and practice, and students will make extensive use of Excel.

Prerequisite: FIN 310 and MAT 225. **Offered:** fall and spring semesters.

FIN 415 Applied Investment Management (4)

Admission by permission of instructor. This course provides an opportunity for students to blend the theory of investments with the practical demands of hands-on investment management. Hands-on management of a real portfolio achieves the practical objectives. Periodically, security analysts and portfolio managers are invited as guest speakers to share practical insights on the investment management process. Bloomberg training is provided.

Prerequisite: FIN 440 and GPA of 3.0 or greater. **Offered:** fall and spring semesters.

FIN 419 Applied Finance and Accounting using Enterprise Resource Systems (4)

This course is designed to provide an introduction to the financial and accounting features of SAP as a solution for enterprise resource planning. The cross functional nature of business processes requires an integrated view of the company. The integration between finance and other business functions are analyzed within the context of the enterprise resource system. The configuration, data and critical transactions required by financial management are demonstrated in the course.

Prerequisite: ACC 203, ITM 220, And FIN 310. **Offered:** fall.

FIN 425 International Financial Management (4)

The course examines the role of the multinational firm as a catalyst and facilitator of international business. Examines and explores the management of international financial risk, foreign exchange, corporate financing from a global perspective, direct foreign investment decisions and international portfolio allocation.

Distribution: (IG). **Prerequisite:** FIN 310 and MAT 225. **Offered:** fall and spring semesters.

FIN 440 Investments (4)

An introductory investment analysis class. Covers common stocks, options, government and corporate bonds, mutual funds and portfolio management.

Prerequisite: FIN 310. **Offered:** fall and spring semesters.

FIN 470 Financial Markets, Institutions, and Money (4)

A survey of the global financial environment, including major financial institutions, securities markets and other financial markets. Topics include money and banking, the determination of interest rates, monetary policy, market efficiency, investment banking, hedging, risk management and derivatives. The course emphasizes current and recent economic trends and financial innovations.

Prerequisite: FIN 310. **Offered:** fall and spring semesters.

FIN 490 Finance Internship (1-8)

This internship exposes the student to a real-life learning experience. Students are hired by an organization for the specific objective of gaining work experience in that organization. The paid or unpaid internship position should be relevant to the student's major, and is worked out between the organization and the student. May not be used to satisfy major requirements. Approval of the department chair required.

Prerequisite: FIN 310, junior or senior standing and a minimum cumulative GPA of 2.75 or a 3.0 in COB courses. **Offered:** fall, spring and summer semesters.

FIN 491 Financial Policies and Strategies (4)

Senior seminar course for finance majors. An advanced, in-depth course in finance with heavy use of cases that explore timely topics in-depth, such as forecasting and financial modeling, financial statement analysis and working-capital management. Not open to graduate students.

Prerequisite: FIN 310 and FIN 410. **Offered:** spring semester.

FIN 495 Special Topics in Finance (4)

A course offered at the discretion of the finance department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students.

Prerequisite: To be specified at time of offering. **Offered:** as needed.

FIN 499 Independent Study in Finance (1-4)

A readings or independent study course taken under faculty guidance for variable credit.

Prerequisite: Minimum 3.0 GPA and consent of the department chair and associate dean.

FIN 500 Foundations of Finance (2)

Covers the basic tools and applications used in financial management. Includes time value of money, valuation, project evaluation, risk-return analysis and capital structure. Students will solve a variety of problems using financial calculator and spreadsheet programs.

Offered: fall and spring.

FIN 611 Financial Management and Strategy (4)

For graduate students only. This course is concerned with the theory and the practice of managerial finance, especially in the context of the publicly held corporation in a competitive global environment. The course includes analysis of current and historical financial position and short-term financial decisions. The course emphasizes long-term strategic decisions such as major investments, acquisitions and capital structure decisions. The principles of cost-benefit analysis, value creation, risk and return, and time value of money are demonstrated in a variety of business case examples. The course includes an introduction to portfolio theory, international finance and financial derivatives. (CFA)

Prerequisite: QMB 500, ACC 500, FIN 500, MKT 500, MGT 500, and ECO 500.

Offered: fall and spring semesters.

FIN 616 Advanced Financial Management (4)

This course uses real business case studies to examine practical corporate financial management, policy and strategy. Students perform financial analysis and forecasting, examine complex financial transactions, and evaluate alternatives under uncertainty. Case topics include sustainable growth, financial distress, capital budgeting, economic value added, cost of capital and capital structure.

Prerequisite: FIN 611. **Offered:** fall semester.

FIN 630 International Finance (4)

Course applies no-arbitrage theory to multinational financial management. Topics include international financial markets, international parity conditions, hedging foreign cash flows, arbitrage portfolios, international capital budgeting, international portfolio allocation and international cost of capital. (CFA)

Prerequisite: FIN 611. **Offered:** fall semester.

FIN 640 Investment Portfolio Management (4)

Encompasses portfolio management at both introductory and intermediate levels. Topic areas include: quantitative analysis, the portfolio management process and investor policy statements, portfolio construction and types of securities, portfolio performance measures and the option strategies for equity portfolios. The course also includes detailed analysis of fixed income securities, macroeconomics, industries and individual firms. (CFA)

Prerequisite: QMB 500 and ACC 500. **Offered:** fall and spring semesters.

FIN 645 Advanced Portfolio Management (4)

This course deals with the theory and practice of portfolio management and investment analysis at an advanced level. The emphasis is on strategic investment management topics and applications including portfolio optimization, performance attribution techniques, fixed income analysis and portfolio risk management. Students will learn to critically evaluate and implement existing and recently developed portfolio management models. Much of the material covered in this class is also part of the Level 2 and Level 3 CFA curriculum.

Prerequisite: FIN 640. **Offered:** spring semester.

FIN 650 Venture Capital and Alternative Investments (4)

This course describes the common types of alternative investments, methods for their valuation, unique risks and opportunities associated with them, and the relationships that alternatives have to more traditional investments. The course covers material from the CFA Candidate Body of Knowledge (CBOOK).

Prerequisite: FIN 611. **Offered:** summer semester.

FIN 655 Financial Analysis of Commercial Real Estate with ARGUS (4)

This course deals with the theory and practice of evaluating commercial real estate. The emphasis is on real estate valuation, cash flow analysis, financing, and partnership structures. ARGUS software is utilized to apply the lecture material and is an integral part of the course. Students perform scenario analysis and generate reports at introductory and intermediate levels using ARGUS in a series of case studies. The course features analysis of actual commercial real estate ventures in the Tampa area.

Prerequisite: FIN 611. **Offered:** summer semester.

FIN 660 Applied Corporate Finance (4)

Applied Corporate Finance is designed to provide an in-depth examination of important financial management concepts integrated with SAP. Using a balanced approach of theory and application, this class focuses on the analytical techniques involved in financial planning and decision-making in the firm. Primary emphasis is placed on the importance of strategic investment and financing choices and the logic behind these critical decisions made by the financial manager. An introduction to the financial accounting features of SAP as a solution for enterprise resource planning is provided, along with using SAP to generate information used to make financial decisions.

Prerequisite: FIN 611. **Offered:** summer.

FIN 670 Financial Markets, Institutions and Money (4)

This course covers the array of financial markets and financial institutions that make up our global financial system. Topics include financial intermediation, the determination of interest rates, money and banking, monetary policy, investment banking, hedging with derivatives and market efficiency. Students learn to use financial computations involving interest rates, security prices, currency rates and other financial data. The course emphasizes current and recent trends and financial innovations. (CFA)

Prerequisite: FIN 611. **Offered:** fall semester.

FIN 690 Internship (1-3)

International students must consult with the Office of International Programs. May be used to satisfy practicum requirements.

Prerequisite: Approval by the Graduate Office, the college internship coordinator and the associate dean. **Offered:** fall, spring and summer semesters.

FIN 695 Special Topics in Finance (4)

A course offered at the discretion of the finance department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students.

Prerequisite: To be specified at time of offering. **Offered:** as needed.

FIN 699 Independent Study in Finance (1-4)

For graduate students only. Contemporary topics in finance.

Prerequisite: Minimum 3.5 GPA and written permission of the department chair.

FRE - French**FRE 101 Elementary French I (4)**

Beginning French with an emphasis on French culture, as well as understanding and speaking French in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of French. Students who have successfully completed two or more years of French in secondary school within the previous eight years may not enroll in French 101 for credit.

FRE – French Literature in English Translation

FRE 102 Elementary French II (4)

Beginning French with an emphasis on French culture, as well as understanding and speaking French in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of French. FRE 101 (or equivalent skills) is a prerequisite for FRE 102. .

FRE 105 Elementary French Review (4)

Review of French for students who have studied the language in high school for at least two years. Emphasis on accelerated grammar and on speaking. Listening comprehension, reading and writing are included.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of French. May not be taken after FRE 101. Credit may not be earned for both French 102 and 105.

FRE 151-159 Topics in French (1-4)

Content varies. May be repeated for credit.

Distribution: (HFA) (IG). **Prerequisite:** Consent of instructor.

FRE 201 Intermediate French I (4)

Develops a greater understanding of French culture and everyday French, as well as speaking, reading and writing skills.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of French. FRE 102 or two or more years of high school French, or equivalent skills required for FRE 201.

FRE 202 Intermediate French II (4)

Develops a greater understanding of French culture and everyday French, as well as speaking, reading and writing skills.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of French. FRE 201 or three or more years of high school French, or equivalent skills is required for FRE 202. .

FRE 251-259 Topics in French (1-4)

Content varies. May be repeated for credit.

Distribution: (HFA) (IG). **Prerequisite:** Consent of instructor.

FRE 300 Advanced French I (4)

Emphases in Advanced French I are on oral expression, reading and vocabulary building.

Distribution: (HFA) (IG). **Prerequisite:** Not open to students who received their secondary education in the French language. FRE 202 or equivalent, or four or more years of high school French or equivalent skills.

FRE 301 Advanced French II (4)

Emphases in Advanced French II are on writing, vocabulary building and grammar.

Distribution: (HFA) (IG). **Prerequisite:** Not open to students who received their secondary education in the French language. FRE 202 or equivalent, or four or more years of high school French or equivalent skills.

FRE 308 French Pop Culture (4)

This course explores the current state of French pop culture by studying various pieces including novels, comic books, television shows, songs and films.

Distribution: (HFA). **Prerequisite:** FRE 202 or equivalent skills.

FRE 310 Diplomatic French (4)

This course is designed to give students a working knowledge of French in a diplomatic setting. Emphasis is made on writing, as well as listening and speaking skills through the use of specialized vocabulary, simulations and paired activities.

Distribution: (IG). **Prerequisite:** FRE 202 or equivalent skills.

FRE 311 Commercial French (4)

This course is designed to give students a working knowledge of French in a business setting. It provides a basis from which students will learn about culturally appropriate business practices in France and in the Francophone world.

Distribution: (HFA) (IG). **Prerequisite:** FRE 202 or equivalent skills. **Offered:** every third year, fall semester.

FRE 320 French Cinema (4)

A broad survey of French cinema from the silent era through the present covering the history and evolution of French filmmaking through the viewing and analysis of its masterworks.

Distribution: (A) (HFA) (IG) . **Prerequisite:** FRE 202 or equivalent, or four or more years of high school French, or equivalent skills.

322 Literature of the Francophonie (4)

An introduction to the literature of La Francophonie through the close reading of texts by authors from Canada, Africa and the Antilles.

Distribution: (HFA). **Prerequisite:** FRE 202 or equivalent skills.

FRE 331 Introduction to French Literature (4)

A reading and discussion of selections by master writers of French literature.

Distribution: (A) (HFA) . **Prerequisite:** FRE 202 or equivalent skills.

FRE 332 The French Language in Contact (4)

An examination of the evolution of the French language in the Hexagone and in the French diaspora (North America, Africa, Haiti, etc). In particular the themes of regional and social variation, standardization and bilingualism will be explored.

Distribution: (HFA). **Prerequisite:** FRE 202 or equivalent skills.

FRE 351-359 Topics in French (1-4)

Content varies. May be repeated for credit.

Distribution: (HFA) (IG). **Prerequisite:** Consent of instructor.

FRE 421 French Culture and Civilization (4)

An integrated picture of the political, economic, social, geographical and cultural forces that have shaped France and the Francophone world.

Distribution: (HFA) (IG). **Prerequisite:** One 300-level French course or equivalent skills.

FRE 451-459 Topics in French (1-4)

Content varies. May be repeated for credit.

Distribution: (HFA) (IG). **Prerequisite:** Consent of instructor.

FRT - French Literature in English Translation

FRT 250 French Literature in English Translation (4)

A study of great themes and values expressed by selected authors and movements in French literature. Course and readings are in English.

Distribution: (A) (HFA) . **Offered:** occasionally.

FYW - First Year Writing

FYW 100 Basics of Grammar and Writing (4)

An intensive review of basic writing strategies and English usage offered as preparation for First Year Writing 101. The course emphasizes clarity, organization and purpose in the writing process. FYW 100 does not fulfill general distribution requirements, nor does it replace FYW 101 or 102. Students who have earned credit for FYW 101 or 102 may take this course only by written permission of the department chair. Students must complete FYW 100 with a grade of "C" or better to register for FYW 101.

Offered: fall and spring semesters.

FYW 101 Writing and Inquiry (4)

Writing and Inquiry invites students to explore questions and think of themselves as writers, constructing answers rhetorically in academic and community contexts. During the writing process, students will consider their own and others' perspectives on a variety of vital personal, historical, philosophical, and social issues. Taking their own experiences and their peers' perspectives as credible sources of knowledge, students will expand their inquiries beyond the personal into complex discussions in academic, literary and public textual forms. Students will also practice appropriate use and critique of technology, using digital sources as support for their arguments and grounds for further inquiry. Students must complete FYW 101 with a grade of "C" or better to register for AWR 201.

Offered: fall and spring semesters.

FYW 110 English for Non-Native Speakers I (4)

This course is designed to develop and improve writing skills for students for whom English is a second language. Students may be required to take FYW 110 before enrolling in FYW 101 (see statement on placement testing in English in the Academic Programs section of the catalog). The professor also may recommend that a student take FYW 111 before enrolling in FYW 101. This course may not be used to fulfill the general distribution requirement.

FYW 111 English for Non-Native Speakers II (4)

This course is designed to develop and improve writing skills for students for whom English is a second language. Students may be required to take FYW 110 before enrolling in FYW 101 (see statement on placement testing in English in the Academic Programs section of the catalog). The professor also may recommend that a student take FYW 111 before enrolling in FYW 101. Must be completed with a grade of "C" or better to register for FYW 101. This course may not be used to fulfill the general distribution requirement.

GEO - Geography

GEO 102 World Regional Geography (4)

An introductory study with major attention to the principles and concepts of the subject.

Distribution: (IG) (NW) (SS).

GEO 202 Physical Geography (4)

Landforms, soil, flora, fauna, climate, water, minerals and the forces that shape earth's physical geography. Understanding latitude, longitude and the use of maps in the study of physical geography.

Distribution: (IG) (NW) (SS).

GEO 205 Principles of Resource Utilization (4)

Preservation, conservation and exploitation of natural resources. Survey of global resources and their influence on society.

Distribution: (SS) (W).

GEO 207 Economic Geography (4)

A survey of the resources, industry and commerce of the United States and foreign countries.

Distribution: (IG) (SS) (W).

GER - German

GER 101 Elementary German I (4)

Beginning German with an emphasis on German culture, as well as understanding and speaking German in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of German. Not open to students with 2+ years of high school German.

GER 102 Elementary German II (4)

Beginning German with an emphasis on German culture, as well as understanding and speaking German in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG). **Prerequisite:** GER 101 (or equivalent skills). Not open to native speakers of German.

GER 201 Intermediate German I (4)

Develops a greater understanding of German culture and everyday German, as well as speaking, reading and writing skills.

Distribution: (HFA) (IG). **Prerequisite:** GER 102 (or equivalent skills). Not open to native speakers of German.

GER 202 Intermediate German II (4)

Develops a greater understanding of German culture and everyday German, as well as speaking, reading and writing skills.

Distribution: (HFA) (IG). **Prerequisite:** GER 201 or equivalent skills required. Not open to native speakers of German.

GER 251-259 Topics in German (1-4)

Content varies. May be repeated for credit.

Distribution: (HFA) (IG). **Prerequisite:** Consent of instructor.

GER 351-359 Topics in German (1-4)

Content varies. May be repeated for credit.

Distribution: (HFA) (IG). **Prerequisite:** Consent of instructor.

GWA - Government and World Affairs

GWA 100 Introduction to Government and World Affairs (4)

Covers the essential elements of political science from a national and international perspective.

Distribution: (IG) (NW) (SS).

GWA 200 American Government (4)

Covers the political processes, institutions and policies of the national political system of the United States.

Distribution: (SS).

GWA 201 World Affairs (4)

An exploration of the political, economic and social processes between and among actors in the global community.

Distribution: (IG) (NW) (SS) (W).

GWA – Government and World Affairs

GWA 202 International Political Economy (4)

Introduces the contours of the international economic system, including issues of dependency, aid, trade, multinational corporations and the politics of economic exchange.

Distribution: (IG) (NW) (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 203 Political Parties and Interest Groups (4)

Studies the organization and functions of political parties and interest groups, primarily in the political system of the United States.

Distribution: (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 206 Contemporary Latin America (4)

This course analyzes the cultural, economic, social and political dimensions of Latin America. Focuses primarily on how several broad issues shape contemporary Latin America.

Distribution: (IG) (NW) (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 207 The Urban World (4)

An overview of the courses and consequences of urbanization in the United States, Western Europe and developing countries, integrating economic, geographical, political and sociological perspectives.

Distribution: (IG) (NW) (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 270 Research Methods for Government and World Affairs (4)

Trains students in the methods of research relevant to the field of government and world affairs. Examines the entire research process from initial conception to final production.

Distribution: (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 280 Introduction to Peace Studies (4)

An introduction to peace studies with a focus on the meanings and nature of peace and non-peace, the origins and causes of conflict and war, and the quest for achieving peace.

Distribution: (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 282T Development Strategies and Projects in Africa: A Travel Course to Ghana (4)

Through class readings, films, discussions and a travel component, this course focuses on development as part of an academic discourse and as an underlying assumption behind applied service projects. Students begin by questioning what development is and who defines it, and they explore who benefits from it. They then read about a wide range of development projects and evaluate them for effectiveness. Finally, students and residents of the poor and rural villages of Nabdram, Ghana, put together developmentally oriented service projects and implement them during a trip to Ghana.

Distribution: (IG) (NW) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 290-299 Special Studies (2-4)

Special courses are offered each year.

Distribution: (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 302 Modern Legal and Political Thought (4)

Studies the major political and legal ideas that have shaped the contemporary world, including democracy, fascism, conservatism, classical and reform liberalism, socialism, communism, feminism and environmentalism.

Distribution: (IG) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 303 The Politics and History of Tampa (4)

This course explores the development of political, social and economic structures of the city of Tampa since the 19th century.

Distribution: (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 305 Nuclear Proliferation and Nonproliferation (4)

Examines the origins of the drive for nuclear weapons, the history of the nuclear nonproliferation regime, and incentives and disincentives for nuclear proliferation and nonproliferation. Analyzes current nuclear weapons states, "threshold" states, and states that purposefully chose to forgo nuclear weapons development.

Distribution: (IG) (NW) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 306 Politics of the Family (4)

This course examines the interplay between politics, policy and family life. The course looks at how family and gender roles impact political involvement, as well as how public policies shape family life, gender roles and support for dependents. The course will look at the politics of family in the United States and a wide variety of countries around the world. Students will have opportunities to develop their analytical writing and research skills.

Distribution: (IG) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 307 Law and Society (4)

What is the relationship and role of law in a society? The rule of law, through constitutions, guarantees that there are realms that are unfettered by politics. Political tolerance ensures equal access to the political process and a fair judicial process. Legitimacy, the voluntary relationship between the citizen and the state, depends on public perceptions of the law, the state and its judicial institutions. These questions will be considered in terms of topics ranging from procedural justice, economics, rights and even social movements.

Distribution: (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 308 Urban Politics and Policy (4)

Covers political processes, institutions and policies of urban political systems in the United States.

Distribution: (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 320 The Congress and the Presidency (4)

Studies legislative and executive roles and interactions in the national government of the United States.

Distribution: (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 326 Political Campaigns and Electoral Politics (4)

An exploration of the electoral process, particularly in the United States, with emphasis on the role of communication in political campaigns.

Distribution: (SS). **Prerequisite:** COM 224, GWA 100 or GWA 200.

GWA 340 The European Union (4)

This course analyzes the EU in three inter-related parts: historical and theoretical approaches to understanding the EU, institutional design of the EU, and policy making within the EU. The course is also designed to give students practice in different types of writing, including formal and informal writing assignments.

Distribution: (IG) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 341 International Relations of East Asia (4)

This course examines patterns of conflict and cooperation in Northeast Asia from the perspective of competing theories of international relations. Topics include the changing regional balance of power, nuclear weapons, territorial disputes, conflicts over historical memory, alliance systems, trade relations, human rights and the role of U.S. foreign policy and military bases in the region.

Distribution: (IG) (NW) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 342 The Political Economy of Latin America (4)

Examines political cultures, processes, institutions and policies in selected Latin American political systems.

Distribution: (IG) (NW) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 343 Third World Political and Economic Development (4)

Examines the political and economic problems facing developing Third World states.

Distribution: (IG) (NW) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 345 Politics of the Middle East and North Africa (4)

Examines the politics of this diverse region straddling the nexus of Africa, Europe and Asia. Topics explored include Islam and politics, governance, the oil economy, war and peace in a volatile region, and prospects for the future in a globalizing world.

Distribution: (IG) (NW) (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 365 Politics of East Asia (4)

Examines post-1950 politics of China, Japan, Korea and Taiwan, focusing on common themes of democratization, economic development, elite politics, political culture, foreign policy and human rights. Analytical writing is the primary form of course evaluation.

Distribution: (IG) (NW) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 370 American Judicial Politics (4)

The purpose of this course is to familiarize the student with the organization of American courts, both state and federal, their role in society, the processes in practice through which judges act, and their impact on politics. We will also compare the reality of how judges behave to society's myths and expectations about how they should function as well as the limits of what can and should be expected of courts and judges. A central theme will be to analyze judges as political players who have a profound impact on the development and implementation of public policy.

Distribution: (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 375 Constitutional Law I: Institutional Powers (4)

The purpose of this course is to familiarize the student with the laws and jurisprudence of the United States government and Constitution. We will study the development of constitutional jurisprudence in a variety of areas within institutional powers (such as judicial power, legislative power, executive power, federalism, regulatory power, property rights and economic liberties) with an eye towards legal and political explanations for changes in and development of the case law.

Distribution: (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 376 Constitutional Law II: Civil Rights and Liberties (4)

The purpose of this course is to familiarize the student with the laws and jurisprudence of the United States government and Constitution. We will study the development of constitutional jurisprudence in a variety of areas within civil rights and liberties (such as due process, obtaining evidence, right of privacy, freedom of speech, freedom of the press, freedom of religion, and equal protection) with an eye towards legal and political explanations for changes in and development of the case law.

Distribution: (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201 and GWA 370 or GWA 375.

GWA 401 Public Policy Analysis (4)

Studies the formulation, implementation and evaluation of public policies.

Distribution: (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201. **Offered:** spring semester.

GWA 402 Constitutional Law and the Supreme Court (4)

A study of the federal judiciary system and federal courts, their roles in relation to the executive and legislative branches of government, and the constitutional aspects of discrimination, privacy and procedural due process.

Distribution: (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 403 U.S. National Security Policy (4)

Examines the process and substance of U.S. national security policy, including institutional settings and specific policy problems.

Distribution: (IG) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 409 Comparative Legal Systems: Western Europe (4)

A comparative examination of the institutions, structure and sources of law in the Continental and Anglo-American legal systems, as well as in the European Union.

Distribution: (IG) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 410 International Law (4)

Concentrates on public international law, examining the legal and political framework by which international legal instruments are created, litigated and enforced across national boundaries. Makes limited reference to private international law.

Distribution: (IG) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 412 Comparative Judicial Politics (4)

This course examines courts from a comparative perspective and the variations in role, autonomy, power and accountability of courts and judges in both democratic and authoritarian regimes. Theories of judicial behavior and the impact of institutional arrangements contribute to the growing power of courts and the judicialization of politics that has occurred around the world. The course will give particular attention to the fundamental role of courts across societies including those of common, civil, Chinese and Islamic law.

Distribution: (IG) (NW) (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 413-425 Topics in Government and World Affairs (2-4)

Involves selected topics in political science. Content varies; may be repeated for credit if subject matter is not repeated.

Distribution: (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 426 Public Opinion, the Media and Power (4)

Examines public opinion from a variety of perspectives, providing students with the ability to be intelligent consumers of public opinion research and effective users of public opinion research tools. Explores the interaction between the media and public opinion, as well as public opinion's effects on contemporary society and politics.

Distribution: (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201. Junior or senior standing, or consent of instructor.

GWA 430 Politics of Identity (4)

Examines the roles identities like nationality, gender, ethnicity, race, religion, class, culture and species have played historically and contemporaneously in domestic and international politics. The course addresses these topics both through canonical theories and through case studies that span the globe. We explore various understandings of these identities ranging from those that assume them to be fixed and primordial to those that view them as socially constructed and contestable.

Distribution: (IG) (NW) (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 440 Field Work Intern Program (2-16)

Involves practical experience in government or politics at the local, state or national level. Graded on a satisfactory/unsatisfactory basis.

Distribution: (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA – Government and World Affairs

GWA 444 The Political Economy of Africa (4)

Examines the political and economic problems and opportunities facing the continent of Africa; the African colonial experience and its impact on modern African development; and how the continent has struggled with political and economic trends over the past 40 years.

Distribution: (IG) (NW) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 446 International Organization (4)

This course examines the role of international organizations in facilitating cooperation between states to achieve commonly held goals such as peace and prosperity. The course introduces competing theories of international organization and their applications to international organizations spanning fields such as security, trade, the environment and human rights. The course also is designed to help students develop analytical writing skills and research methods for the study of international organization.

Distribution: (IG) (NW) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWA 450 Independent Study (1-4)

Involves guided readings, research and criticism. Independent studies must be under the direction of a full-time GWA professor. Subject matter must be determined through student-faculty consultation.

Distribution: (SS). **Prerequisite:** 12 hours of government and world affairs and a minimum 3.0 GPA.

GWA 451 Senior Thesis (4)

Involves a major research paper planned and written with possible publication in mind. A senior thesis must be written under the direction of any full-time GWA professor. Subject matter must be determined through student-faculty consultation.

Distribution: (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201. Senior standing and a minimum 3.25 GPA or membership in the Honors Program.

GWA 455 NGOs and Global Civil Society (4)

This course offers an overview of how nongovernmental organizations (NGOs) and other non-state actors in the international arena communicate, organize and advocate on behalf of individuals and interests that are overlooked by states, or run counter to national interests. The course will focus on how issues are framed and campaigns are waged by NGOs and advocacy networks in order to compel states or intergovernmental institutions to change behavior or policies.

Distribution: (IG) (SS). **Prerequisite:** GWA 100, GWA 200 or GWA 201. **Offered:** summer.

GWA 480 Political Psychology (4)

An analysis of psychological perspectives of personality, information processing, and decision making as it applies to mass and elite political behavior.

Distribution: (SS). **Prerequisite:** GWA 100 and GWA 200.

GWAH - Government and World Affairs Honors

GWAH 212 Decision-Making in the United Nations (Honors) (2)

This course prepares students participating at the Harvard National Model United Nations (HNMUN) for competition through the use of traditional and experiential instructional methods. The course is offered to Honors students selected to serve as members of The University of Tampa delegation to the HNMUN. Because UT delegations only represent nonwestern counties at the HNMUN, students are further enriched through exposure to different cultures, customs and values.

Distribution: (H) (IG) (NW) (SS).

GWAH 265 Revolutionary Cuba: The Politics of Culture and the Culture of Politics (Honors) (4)

In-depth analysis of Cuban culture before and after the Cuban Revolution of 1959. Consideration of current political, economic and cultural trends and their potential consequences in a post-Castro Cuba.

Distribution: (H) (IG) (NW) (SS).

GWAH 272 Contemporary Japan (Honors) (4)

This course provides a comprehensive survey of Japanese political economy, society, and culture from the end of the Cold War to the present day. Upon completion of the course, students will travel for two weeks to Japan to visit the cities of Tokyo and Kyoto.

Distribution: (H) (IG) (NW) (SS) (W).

GWAH 282T Development Strategies and Projects in Africa: A Travel Course to Ghana (4)

Through class readings, films, discussions and a travel component, this course focuses on development as part of an academic discourse and as an underlying assumption behind applied service projects. Students begin by questioning what development is and who defines it, and they explore who benefits from it. They then read about a wide range of development projects and evaluate them for effectiveness. Finally, students and residents of the poor and rural villages of Nabdum, Ghana, put together developmentally oriented service projects and implement them during a trip to Ghana.

Distribution: (H) (IG) (NW) (SS) (W). **Prerequisite:** GWA 100, GWA 200 or GWA 201.

GWAH 311 Transformation in Latin America: Pre-Incan to Modern Peru (Honors) (4)

This course offers an overview of the transformation in Latin America from Pre-Columbian civilization in the Americas, with special emphasis on Andean cultural history and the Inca Empire, to the modern state of Peru. Upon completion of the course, students will travel to the cities of Lima and Cusco for 14 days of on-site classroom instruction and guided tours of modern political and economic institutions and archaeological sites, including the Sacred Valley of the Incas and Machu Picchu.

Distribution: (H) (IG) (NW) (SS) (W).

GWAH 345 Roots of Modern Latin American Thought: Identity, Culture, Utopia and Revolution (Honors) (4)

The Latin American essay constitutes a unique and rich intellectual tradition that has confronted issues of race and identity, cultural expression and ideological commitment, utopian political projects and revolutionary upheavals with originality and aesthetic flair that is unmatched. This course will follow its development through the 19th and 20th centuries as a means of understanding the complexity of contemporary Latin American society and culture, and in doing so will witness from a unique vantage point the evolution and transformation of a region of the world that was the first to liberate itself from European colonialism, and that continues to recreate itself in a struggle to bring forth a unique modern civilization from the remains of conquest, genocide, revolution and globalization.

Distribution: (H) (IG) (NW) (SS) (W).

GWAH 353T Cuba and the U.S.: Then and Now (Honors) (4)

This travel course will introduce students to the developments, past and present, that define Cuba-U.S. relations. The course will have a strong emphasis on the historical importance of José Martí, Cuba's most prominent political and literary writer. Students will learn about the conditions that lead to Castro's revolutionary movement and the deterioration of the relationship between the two countries that culminated with the U.S. embargo. Students will also study how the animosity intensified during the Cold War and post-Cold War periods, and consider how the relationship will evolve when the Castro years come to an end.

Distribution: (H) (IG) (NW).

HIS - History

HIS 102 World History to 1500 (4)

This course examines topics from the Paleolithic Era to the dawn of the Age of Globalization, including: early foraging, pastoral, and agricultural societies; the emergence of urban societies in Eurasia, Africa, and the Americas; trade and cultural transmission; concepts of gender; technological transfers; and the emergence of transcontinental and global interconnections through the Saharan trade, the Pax Mongolica, and Malay, Chinese and Iberian ocean explorations. Equally importantly, the course introduces students to the methods of the historian, involving critical thinking, the analysis of source texts, and the use of evidence to address historical questions.

Distribution: (IG) (NW) (SS).

HIS 103 World History from 1500 to the Present (4)

This course examines topics from the 16th through 20th centuries, including: state-building, commerce, and society in Eurasia and Africa; the creation and integration of the Atlantic World; new ideologies; industrial revolutions; changing conceptions of gender, class, race, ethnicity, and nation; political revolutions, genocides, and wars; imperialism and decolonization; and the global impact of the Cold War. Equally importantly, the course engages students in the methods of the historian, involving critical thinking, the analysis of source texts, and the use of evidence to address historical questions.

Distribution: (IG) (NW) (SS).

HIS 202 The United States to 1877 (4)

Surveys the cultural, political, social and economic developments in this country from the discovery of America through Reconstruction.

Distribution: (SS).

HIS 203 The United States Since 1877 (4)

Surveys the urbanization and industrialization of the nation and its rise to world power.

Distribution: (SS).

HIS 205 Indians/Native Americans of North America (4)

A study of North American Indian history and culture from pre-contact times to the present. Covers Native American contributions to civilization; wars, removals and forced assimilation; and modern political activism.

Distribution: (IG) (NW) (SS).

HIS 206 Slavery and Racism in the Early Americas: A Comparative Perspective (4)

A study of the development of slavery and relations between European Americans and African Americans in British, Spanish, and Portuguese America from the beginning of European settlement in the New World until the abolition of slavery in the mid-19th century.

Distribution: (IG) (NW) (SS).

HIS 212 Witchcraft and Magic in the Early Modern Atlantic World (4)

A study of the development of witchcraft accusations, beginning with continental Europe in the 15th and 16th centuries and continuing with the later scares in England and New England. Particular emphasis will be given to international comparisons and to the changing social, cultural and economic positions of women.

Distribution: (IG) (SS). **Offered:** spring semester.

HIS 214 Russia's Modern Centuries (4)

This course surveys the political, economic, social, intellectual, cultural and diplomatic history of Russia in the Imperial, Soviet and post-Soviet periods.

Distribution: (IG) (NW) (SS) (W).

HIS 215 Women in American History (4)

A survey of women's accomplishments, lifestyles, changing image and struggle for equality and recognition from colonial times to the present.

Distribution: (SS) (W).

HIS 216 Economic History of the United States (4)

A study of American economic developments and their impact on social and political conditions.

Distribution: (SS) (W).

HIS 217 China's Modern Centuries (4)

This course surveys the interplay between China and the outside world from before the Opium War through the late Imperial period, early Republic, Nationalist regime, Japanese invasion, Nationalist-Communist civil war, and the People's Republic, to the present.

Distribution: (IG) (NW) (SS) (W).

HIS 218 History of the Islamic World (4)

A study of Muslims in world history from the 7th to the 21st centuries. This course explores the history of Islamic societies and of Muslims in local and global contexts, including the Middle East, Africa, Central and South Asia, and the West. The course addresses selected topics such as politics and statecraft; religious and cultural traditions and varieties; gender roles; and the challenges and choices that Muslim societies and individuals have faced in classical, early modern, and modern times. Materials include film, fiction and political writing as well as primary historical documents and secondary history textbooks.

Distribution: (IG) (NW) (SS).

HIS 220 Introduction to African History (4)

An exploration of the history of Africa from the rise of the great Sahel empires to the struggle for independence from European imperialism, with an emphasis on the period from 1500 to 1975. Major topics include the role of Islam, colonialism, nationalist movements, Pan-Africanism, decolonization and the challenges facing newly independent states and societies.

Distribution: (IG) (NW) (SS).

HIS 221 Japan's Modern Centuries (4)

This course surveys Japanese history from the coming of the Western gunboats in the 1850s through the Meiji restoration, the early development of international trade and democracy, the rise of militarism in the 1930s, World War II, the American Occupation, the economic "miracle" and the troubled 2000s.

Distribution: (IG) (NW) (SS) (W).

HIS 222 Fascism and Nazi Germany (4)

A study of the rise and fall of the Third Reich and the legacy of Hitlerism.

Distribution: (IG) (SS) (W).

HIS 225 The Age of the Civil War (4)

A study of mid-19th century America, with particular emphases on the political developments, changing regional economies, patterns of interracial, interethnic and interclass relationships, as well as the course of military events during the Civil War.

Distribution: (SS).

HIS 227 Traditional China (4)

This course covers an examination and analysis of traditional Chinese history.

Distribution: (NW) (SS).

HIS – History

HIS 228 Traditional Japan (4)

This course examines the history of Japan from its pre-historical origins until the rise of modern Japan in the mid-nineteenth century. Special focus is given to indigenous Japanese beliefs, the influence of Chinese political and social values on Japanese life, Buddhist religious culture, the military ethos of the samurai, and the material cultural and artistic achievements of the Tokugawa period. In addition to a conventional textbook, literature and film are used to immerse students in the worldviews of traditional Japan. Group work and collaborative learning is emphasized.

Distribution: (NW) (SS).

HIS 229 History of Sexuality (4)

This course surveys major trends and turning points in the history of sexuality since 1500. We will examine the governing regimes (legal, religious, medical, etc.) that defined sexual behavior and reproductive practices in mainland North America, paying particular attention to the changing relationship between sexual regulation and politics over time. The course will also explore the ways that official pronouncements differed from the actual practices and perceptions of ordinary woman and men. We will ask how factors such as race and ethnicity, class, and gender shaped sexual understandings and behavior.

Distribution: (SS).

HIS 260 The Holocaust (4)

This course covers the abuse and systematic extermination by the Nazis and their collaborators of millions of Jews, Gypsies, Slavs and other peoples of Europe. It deals with Germany and other parts of Europe under Nazi domination.

Distribution: (IG) (SS) (W).

HIS 275 The Civil Rights Movement (4)

This course focuses on the struggle for racial equality and freedom in the American South after World War II. It also helps students comprehend this struggle within the broader context of post-Civil War American race relations.

Distribution: (SS).

HIS 290-299 Special Studies (2-4)

Special courses are offered each year.

Distribution: (SS).

HIS 296 America and Vietnam (4)

An examination and analysis of America's role in the Vietnam Conflict.

Distribution: (IG) (NW) (SS).

HIS 300 The Modern Middle East and North Africa (4)

This course examines the Modern Middle East and North Africa from the 1500's to the era of modern revolutions and recent conflicts.

Distribution: (IG) (NW) (SS). **Prerequisite:** HIS 102 and HIS 103, or HIS 218.

HIS 302 Revolutionary Europe 1789 to 1919 (4)

European history from the French Revolution to the Russian Revolution and the end of World War I. The rise of Nationalism, Liberal Democracy, Socialism and the vast expansion of the colonial empires in Africa and Asia are major topics of this course.

Distribution: (IG) (SS) (W).

HIS 304 History of Florida (4)

The objectives of this course are to develop historical analysis beyond the level of the lower-division survey and to introduce students to experiential learning within the arena of local history practice. Students should master the historiography that structures the study of Florida's past, gaining an awareness of how, over time, political history, social history, spatial theory and transnational studies have altered state history. Student research topics will be drawn from local history sources and celebrations, encouraging community engagement as well as independent analysis.

Distribution: (SS).

HIS 305 The Ancient World (4)

A study of Western culture in the ancient Near East and the Greco-Roman world.

Distribution: (IG) (SS) (W).

HIS 306 The Middle Ages (4)

A study of European society from the fall of Rome to the Renaissance.

Distribution: (SS).

HIS 308 Renaissance and Reformation (4)

A study of the origins, progress, interrelationships and impact of new forms and ideas that characterized the Renaissance and the Reformation in Europe from 1400 to 1650.

Distribution: (SS).

HIS 309 England and her Celtic Neighbors (4)

A survey of English political, cultural and economic development, with emphases on the Tudor-Stuart era and the British Empire.

Distribution: (IG) (SS) (W).

HIS 312 Europe Since 1919 (4)

European history from the end of World War I to the present. The second half of the course (post-midterm) is entirely devoted to the New Europe that emerged from the ashes of World War II.

Distribution: (IG) (SS) (W).

HIS 313 Latin America (4)

A study of Latin American history from the colonial period to the present.

Distribution: (IG) (NW) (SS).

HIS 320 Introduction to Public History (4)

This course offers an introduction to the methods and approaches that structure the presentation of history in public venues, including museums, historic venues and archives. Tools that facilitate collaboration between historians and communities to preserve local memory will also be examined. Finally, we will explore critically the political, financial and professional pressures that have shaped some of the most prominent displays of the nation's past as well as the pressures that structure representations of history in Tampa. Students will attempt to reconcile these concerns by crafting exhibition proposals that would allow a local museum to engage multiple history publics.

Distribution: (SS).

HIS 321 Revolutionary America (4)

A study of the history of the United States before, during and after the Revolutionary War. Focuses on the role of ideology and the patterns of change in religion, racial relations and the status of women.

Distribution: (SS) (W).

HIS 322 Spanish Caribbean and its Diasporas (4)

This course surveys the Spanish-speaking Caribbean (Cuba, Puerto Rico and the Dominican Republic) from the Taino world of the pre-Columbian period to today. Topics include the creation of colonial plantation societies and the rise of sugar and coffee economies; movements for abolition, reform, and national self-determination; the persistence of Caribbean borderlands in the U.S. gulf south; the Caribbean's neo-imperial economies, social structures, and political institutions; the impact of the Cuban Revolution; and the Caribbean's tourist trade and diasporas in the global economy.

Distribution: (IG) (NW) (SS).

HIS 325 Narcotic Drugs and Modern Society (4)

This course explores the history of narcotic drugs and modern society, focusing on America. The course also examines the history of U.S. drug policy.

Distribution: (IG) (SS).

HIS 326 The History of U.S. Foreign Relations (4)

Studies the formulation of American foreign policy and issues in American diplomatic history.

Distribution: (IG) (SS) (W).

HIS 330 America in the 1960s (4)

This course covers the Bay of Pigs invasion and the Cuban missile crisis, the war in Vietnam, the concern about nuclear warfare, the civil rights movement, and the student movement of the late 1960s.

Distribution: (SS).

HIS 401 Field Work (4)

Involves practical work in museums, historical preservation and historical archives. Requires permission of area coordinator. Graded on a pass/fail basis.

Distribution: (SS).

HIS 402 Natural and Unnatural Disasters in Modern World History (4)

This course investigates the impact of catastrophes — earthquakes, epidemics, hurricanes, fires, accidents — on society, politics and culture in Europe, Asia, Africa and the Americas since 1624. Natural disasters often transform relations between nations and among social groups, while revealing social conditions and cultural attitudes kept hidden under normal circumstances. Natural disasters can create the conditions for revolutions, lead to wars over scarce resources, provide pretexts for imperial intrusions and expose the inequalities and tensions in society. Students will develop their knowledge of world history and disaster studies by reading and writing about selected case studies.

Distribution: (IG) (SS) (W). **Prerequisite:** Any two History courses.

HIS 413 The Era of World War I (4)

The course traces the diplomatic and economic events leading to the outbreak of war in 1914 and follows the progress of the war, revolution and peace.

Distribution: (IG) (SS).

HIS 414 The Era of World War II (4)

The course traces the political, economic, social and diplomatic events leading to the outbreak of hostilities and the military and diplomatic aspects of the war itself. It concludes with the Nuremberg Trials.

Distribution: (IG) (SS).

HIS 450 Independent Study (2-4)

Involves guided readings, research and criticism. Materials covered must be different from those included in current courses. May be repeated for credit if subject matter varies.

Distribution: (SS). **Prerequisite:** Minimum 3.0 GPA, 12 hours of history. Independent studies must be taken under the direction of a full-time HIS professor. Subject matter must be determined through student-faculty consultation.

HIS 451 Senior Thesis (4)

A substantial research and writing project. The subject matter must be determined through student-faculty consultation. A senior thesis can be written under the guidance of any full-time professor in the HIS department.

Distribution: (SS). **Prerequisite:** Senior standing, minimum 3.0 GPA.

HIS 460-462 Advanced Special Topics (4)

Advanced study of a selected historical topic. This course will count toward the upper-level requirement for the History major, and, depending on the topic, either toward the American or the Non-American Requirement. May be repeated for credit if the topic differs.

Distribution: (SS).

HISH - History Honors**HISH 232 Imperialism and Nationalism in Asia and Africa (Honors) (4)**

This course examines the British rule in India as a case study of how imperial rule is imposed and maintained, and the Indian independence movement as a model of colonial resistance. It then examines the different imperial systems imposed on Africa, the struggle by African colonies for self-determination, and their search for identity and stability after independence.

Distribution: (H) (IG) (NW) (SS) (W).

HISH 317 China's Revolutionary Twentieth Century (4)

This course examines China's revolutionary century with a particular emphasis on four definitive events: the Boxer Rebellion (1900), the Communist revolution (1934-1949), the Cultural Revolution (1966-1976) and the 1989 Democracy Movement. It explores both the cause and course of these revolutions, how they become embedded in cultural memory and the ways in which they shaped state-society power relationships.

Distribution: (H) (NW) (SS) (W).

HISH 319 Mistaken Identities: Myths and Realities of the New World Encounter (Honors) (4)

The term "discovery" is an ambivalent and charged word when discussing the arrival, military occupation and colonization of the Americas during the late 15th and 16th centuries. Who discovered whom in 1492 and what were the economic, demographic, ecological, political and cultural consequences brought about by the New World/Old World encounter? How were Europe and the Americas transformed by this seminal event, and how were the foundations of modern Latin America (and modern Western civilization) laid during this fascinating period? These questions and many others will be studied and analyzed through exposure to the primary texts and artifacts of that era, in an attempt to understand the Spanish and Indigenous mindset on the eve of conquest and their mutual transformation throughout the 16th century, when a New World — a world still in formation — was born.

Distribution: (H) (NW) (IG) (W).

HISH 327 Women and Gender East Asia Honors (4)

This course covers both traditional and modern China and Japan. It examines why and how have Chinese and Japanese men and women created, accepted, defended, revised, or resisted various gender roles as well as how have gender constructions shaped ideas and patterns of education, sexuality, marriage, family, and work.

Distribution: (H) (NW) (SS) (W).

HON - Honors**HON 101 Pathways to Honors 1 (1)**

Introduces the student to the Honors Program and to the Excellence in Leadership and Service (EXCELS) program. EXCELS is designed to develop leadership skills and a commitment to community service among Honors Program students. Focus is on active learning through outside-the-classroom experiences, such as community outreach and the Honors Symposia series. Graded.

HON 102 Pathways to Honors 2 (1)

Introduces the student to the philosophical underpinnings of the Honors Program: "Challenging Mindsets." Encourages students to explore Honors Program offerings and to continue their pursuit of experiential learning and their development of leadership skills. Graded.

HSC - Health Science**HSC 100 Health Science (2)**

A study of wellness and concepts for developing healthy lifestyles. Covers lifestyle risk factors associated with chronic and communicable diseases.

Offered: fall and spring semesters.

HSC – Health Science

HSC 130 Medical Terminology (3)

This course introduces the student to common word roots, prefixes and suffixes used by the medical and allied health professions. Upon completion of this course, students should be able to define common medical terminology by deciphering its parts.

Offered: fall and spring semesters.

HSC 200 Introduction to Allied Health Professions (2)

This course is required of all students enrolled in the pre-professional allied health concentration. This is an introductory course examining the various career opportunities (as recognized by the American Medical Association) within allied health. Content includes professional foci, educational requirements and career outlook, and philosophical issues in allied health. Instructor consent is required to enroll in this course.

Offered: fall and spring semesters.

HSC 203 Nutrition (3)

A study of nutritional status and the effect of eating habits and food consumption on society, families and individuals.

Offered: fall, spring and summer semesters.

HSC 220 Functional Anatomy (3)

This is a one-semester course without lab that covers the structure and function of the human body on the cellular, systemic and organismal levels. Special emphasis is given to the skeletal, nervous, cardiovascular and respiratory systems.

Offered: fall and spring semesters.

HSC 230 Human Anatomy and Physiology I (3)

A study of the structures and functions of the body, with special emphases on histology and the integumentary, skeletal, muscular and nervous systems. Permission to retake the course during the fall and spring semesters after having earned a letter grade in or having officially withdrawn from the course must be granted by the department chair.

Offered: fall, spring and summer semesters.

HSC 231 Human Anatomy and Physiology II (3)

A study of the structure and functions of the body, with special emphases on the endocrine, circulatory, digestive, respiration, urinary and reproductive systems. Permission to retake the course during the fall and spring semesters after having earned a letter grade in or having officially withdrawn from the course must be granted by the department chair.

Prerequisite: HSC 230 with a C or better. **Offered:** fall, spring and summer semesters.

HSC 234 Human Anatomy and Physiology I Laboratory (1)

This laboratory course introduces the students to hands-on exercises related to the structure and function of tissues, and the skeletal, muscular, and nervous systems (including dissections of cats and brains as well as physiological concepts). Permission to retake the course during the fall and spring semesters after having earned a letter grade in or having officially withdrawn from the course must be granted by the department chair.

Corequisite: HSC 230 or permission of instructor. **Offered:** fall, spring and summer semesters.

HSC 235 Human Anatomy and Physiology II Laboratory (1)

This laboratory course introduces students to hands-on exercises related to structure and function of the endocrine, circulatory, digestive, respiratory, urinary and reproductive systems (including dissections of cats, hearts, and kidneys as well as physiological concepts). Permission to retake the course during the fall and spring semesters after having earned a letter grade in or having officially withdrawn from the course must be granted by the department chair.

Prerequisite: HSC 230. Corequisite: HSC 231 or permission of instructor. **Offered:** fall, spring and summer semesters.

HSC 236 Introduction to Public Health (3)

This course provides the student with a clear understanding of public health: the science and art of preventing disease, prolonging life, and promoting health.

Offered: fall and spring semesters.

HSC 250 Emergency Medical Response (3)

This course provides cognitive and practical training for those working in and around the allied health professions. Skill sets include advanced first aid, one- and two-responder CPR with AED training, administering supplemental oxygen, and prevention of infectious disease transmission. This course is required of those accepted into the athletic training education or pre-professional allied health program. Red Cross certification(s) in First Responder may be earned. Permission is required to enroll in this course. Lab fees for durable equipment and certification required.

Prerequisite: HSC 220 or HSC 230 with a C or better. **Offered:** fall, spring and summer semesters.

HSC 350 Biostatistics (3)

This course provides the student with an overview of health science research and data analysis, the organization and summarization of data, and drawing inferences about the characteristics of sample data. Conceptual topics include study design, descriptive statistics, probability, confidence intervals, hypothesis testing, power and sample size, inferential statistics, and decision-making. Statistical techniques include prevalence, incidence, odds ratio, relative risk, sensitivity, specificity, measures of central tendency, dispersion, and variability, measures of bivariate association (Pearson, Spearman, Chi-square), independent samples and paired samples (t-tests), between groups design and repeated measures factor (one-way and two-way ANOVA), and linear and multiple regression.

Prerequisite: ESC 110 or HSC 200 or HSC 236. **Offered:** fall and spring semesters.

HSC 360 Principles of Epidemiology in Exercise and Public Health (3)

This course provides the student with an overview of morbidity and mortality surveillance by understanding disease etiology, distribution, and control. The course focuses on disease surveillance related to exercise, rehabilitation, public and community health through both descriptive and analytical methods. Cohort, case and experimental studies will be examined in relation to prevalence, outbreak, rate adjustment and study design.

Prerequisite: ESC 110 or HSC 200 or HSC 236. **Offered:** fall and spring semesters.

HSC 371 Fundamentals of Pharmacology (3)

Lecture/discussion course emphasizing an understanding of the basic principles of pharmacology specifically aimed at the needs of allied health professionals. The application of these principles to drug categories commonly encountered by allied health professionals is covered.

Prerequisite: CHE 150 or 152 and permission of the instructor.

HSC 375 Social and Behavioral Sciences (3)

This course provides a strong social and behavioral theoretical foundation within the context of public health. The course will focus on critical thinking about public health issues, social determinants of health, health risk behaviors and intervention strategies. The course includes long-term trends in morbidity and mortality, social factors that correlate with these trends and theories that attempt to explain disparities in health and status across sub-populations. The course introduces data on health risks associated with specific behaviors such as smoking, poor diet, sedentary lifestyle and substance abuse and introduce various strategic approaches for developing individual-, group- and community-based behavioral interventions.

Prerequisite: SOC 100, HSC 236.

HSC 420 Nutritional Supplements (2)

This course addresses contemporary issues in the usage of dietary supplements and sports performance aids, including vitamin and mineral supplements, herbs and botanicals promoted to the general public and to the athlete. The focus is to use the scientific method to evaluate product and research literature and health claims, when it is known that data are often likely to be incomplete or inconclusive. The course also reviews safety data, adverse event reports and legal issues involving dietary supplements.

Prerequisite: One of the following, HSC 203, HSC 230, NUR 432, CHE 232, BIO 330, BIO 360, or permission of the instructor.

HSC 440 Health Policy and Social Change (3)

This course provides key concepts and knowledge regarding how health policy is formulated, enacted, and implemented. The course analyzes health policy by focusing on how and why health policy is developed at the federal, state and local levels. The course begins with a brief overview of the concepts and theories associated with public policy development in the health sector. The main emphasis will be upon providing the tools with which to understand how both public and private institutions produce health policy in its various forms. This course should provide a practical background to the study of health policy.

Prerequisite: HSC 236.

HSC 445 Health Promotion Program Planning and Evaluation (3)

This course will introduce students to the development, implementation and evaluation strategies that address health promotion issues at multiple levels. The course will provide a strong foundation of theories and conceptual frameworks used to develop, implement and evaluate health promotion from an ecological perspective - encompassing the individual, interpersonal, organizational, community, social and policy levels.

Prerequisite: HSC 236, HSC 375.

HSC 450 Public Health Management and Leadership (3)

This course develops the student's ability to: 1) work with organizations and communities; 2) develop skills to mobilize resources and the organizational and community capacity to address public health challenges and achieve the national health objectives; and 3) enable participation and leadership in a network that fosters the future of public health. The course exposes students to concepts and theories of leadership, performance improvement, organizational behavior, marketing, operations, organizational strategy and continuous quality improvement. The general management perspective is emphasized.

Prerequisite: HSC 236.

HSC 480 Internship in Allied Health (2-12)

This is an instructional, field-based experience in the allied health occupations for the pre-professionals. Both directed and self-directed experiences are required under the supervision of a certified/licensed allied health care practitioner in an approved health care setting. Students must earn program coordinator approval, provide documentation of current immunizations, health screening and CPR certification, and make provisions for transportation to the clinical affiliation site. Minimum allowable number of clinical contact hours is 120. This course may be repeated for credit for a maximum of 12 credit hours.

Prerequisite: Junior or senior status, minimum cumulative GPA of 2.75, permission of instructor and departmental approval. **Offered:** fall, spring and summer semesters.

HSC 485 Undergraduate Research in Health Sciences (1-8)

This course is an experiential education course that focuses on conducting undergraduate research in health sciences and working along with a faculty member. The students will be engaged in project conception, background literature study, methodology, data collection, analyzing results and possible presentation of research to larger community. At least two hours a week is required for each credit hour.

Prerequisite: Permission of instructor.

HSC 490 Internship in Public Health (2-12)

This course integrates public health theory and practice in a professional setting. Students have the opportunity to apply concepts from core and concentration courses, conduct projects and interact with a range of health professionals. The student works with both faculty advisor and an academically and professionally qualified preceptor. This course may be repeated for credit for a maximum of 12 credit hours.

Prerequisite: Instructor permission. **Offered:** fall, spring and summer semesters.

HSC 491 Seminar in Allied Health (3)

This course encompasses professional topics and current issues in the allied health professions. A seminar style class including discussions, reviews of current literature, case studies and journal article critiques will be conducted.

Prerequisite: Junior or Senior status; Allied Health major; instructor permission.

HSC 499 Special Topics in Allied Health

A course offered at the discretion of the Health Science and Human Performance Department. Subjects may focus on topics of current interest in the field or a topic that is of interest to a particular group of students.

HSC 608 Research Methods in Health Science (3)

This course will cover research designs and research methods for exercise and health related studies. In particular, this course will focus on qualitative, quantitative and mixed method research designs, data collection techniques and statistical analyses. This course builds on the basic knowledge of biostatistics to explore more advanced research analysis techniques with both parametric and nonparametric data. This course will enable the student to develop instruments that align with specific research questions/hypotheses. Students will become knowledgeable of mixed methods research and a greater understanding of the usage of one design informing the other for more robust research endeavors.

Prerequisite: Must be admitted in the Master of Science in Exercise and Nutrition Science Program, or by instructor permission.

HSC 618 Professional Issues and the Practitioner (3)

This course encompasses professional topics and current issues in exercise and nutrition science. A seminar style class including discussions, reviews of current literature, case studies and journal article critiques will be conducted.

Prerequisite: Must be admitted in the Master of Science in Exercise and Nutrition Science program, or by instructor permission.

HSC 627 Sports Supplements and Ergogenic Aids (3)

This course provides the student with a comprehensive overview of nutritional supplementation as it applies to body composition, performance (strength, endurance, power) and general health. The course will cover the major supplements touted to enhance energy, fat loss, strength, muscle, endurance, inflammatory status and the overall hormonal milieu.

Prerequisite: Must be admitted in the Master of Science in Exercise and Nutrition Science program, or by instructor permission.

HSC 635 Special Topics in Exercise and Nutrition Science (3)

This course is an exploration of one or more special topics in exercise and nutrition science. The course gives students a comprehensive overview of a specialized field in sports and/or nutrition as provided by a visiting professor. May be repeated if content varies.

Prerequisite: Must be admitted in the Master of Science in Exercise and Nutrition Science program, or by instructor permission.

HSC 637 Sports Nutrition (3)

The purpose of this course is to provide students with an advanced understanding of the role that nutrition plays in the acute and chronic response to exercise. In-depth discussion of macro and micro nutrients are discussed as they relate to exercise and sport.

Prerequisite: Must be admitted in the Master of Science in Exercise and Nutrition Science program, or by instructor permission.

HSC – Health Science

HSC 690 Practicum (1-3)

The practicum provides clinical field based experiences in preparation for employment in the exercise and nutrition science related professions. Graduate students will gain insight into various practices, disciplines, techniques, administrative duties and clinical processes related to exercise and nutrition science. Graduate students will provide documentation of their experience. Graded on a satisfactory/unsatisfactory basis.

Prerequisite: By permission of the instructor.

HSC 699 Comprehensive Exam (1)

This course includes the master's program comprehensive exam which must be satisfactorily completed to graduate with the MS Exercise and Nutrition Science degree. The course also includes review for the comprehensive exam. Satisfactory completion of this course will also help prepare those students who plan to take Certified Sports Nutritionist Exam (CISSN) offered by the International Society of Sports Nutrition but passage of the CISSN exam is not required for graduation from the MS program.

Prerequisite: Satisfactory completion of all core courses in the M.S. in Exercise and Nutrition Science program with a cumulative GPA of 3.0 or greater. By permission of the program director.

IBS - International Business

IBS 490 International Business Internship (1-8)

This internship exposes the student to a real life learning experience. Students are hired by an organization for the specific objective of gaining work experience in that organization. The paid or unpaid internship position should be relevant to the student's major, and is worked out between the organization and the student. Completion of this internship helps students partially attain the following goals of the College of Business. May be used to satisfy the cross-cultural experience requirement of the IB major. Approval of the international business coordinator required.

Prerequisite: MGT 350, junior or senior standing and minimum cumulative GPA of 2.75 or a 3.0 in COB courses. **Offered:** fall, spring and summer semesters.

IBS 492T Seminar in International Business (4)

Examines select economic, political and cultural aspects of specific countries through readings, lectures, research and travel abroad. Country selection varies with instructor. Travel abroad includes visits to foreign stock exchanges, universities, corporations and international organizations. The trip is required for course credit, and the cost of the trip is not included in tuition. May require class meetings during the last seven weeks of the spring semester.

Distribution: (IG). **Offered:** summer only, at the discretion of the coordinator of International Business and the International Programs Office.

IBS 495 Special Topics in International Business (4)

A course offered at the discretion of the Department of International Business. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students.

Distribution: (IG). **Prerequisite:** To be specified at time of offering. **Offered:** as needed.

IBS 499 Independent Study in International Business (0-4)

A readings or independent study course taken under faculty guidance for variable credit.

Prerequisite: Minimum 3.0 GPA, consent of the coordinator of international business and COB associate dean.

IBS 695 Special Topics in International Business (4)

For graduate students only. A course offered at the discretion of the coordinator of international business. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students.

Prerequisite: To be specified at time of offering. **Offered:** as needed.

IBS 699 Independent Study in International Business (1-4)

For graduate students only. Contemporary topics in international business.

Prerequisite: Minimum 3.5 GPA, written permission of department chair.

IST - International Studies

IST 205 Contemporary Europe (4)

This course analyzes the cultural, economic and political spheres of Europe in the wake of the European Union, the demise of the Cold War and broad globalization trends.

Distribution: (IG). **Offered:** every other year.

IST 206 Contemporary Latin America (4)

This course analyzes the cultural, economic, social and political dimensions of Latin America. Primary focus is on the ways in which several broad issues have shaped contemporary Latin America.

Distribution: (IG) (NW). **Offered:** every other spring.

IST 218 History of the Islamic World (4)

Distribution: (IG) (NW).

IST 270 Introduction to International Studies Research Methods (2)

Introduction to essential skills and critical issues in international studies research.

Distribution: (IG). **Offered:** spring semester.

IST 290-299 Special Studies (2-4)

Special courses are offered each year, including travel abroad experience. Check descriptions published annually.

IST 470 Senior Research Seminar in International Studies (4)

A capstone course for international and cultural studies majors that focuses on the analysis of proposed solutions to contemporary global issues.

Distribution: (IG). **Offered:** spring semester.

ITA - Italian

ITA 101 Elementary Italian I (4)

Beginning Italian with an emphasis on Italian culture, as well as understanding and speaking Italian in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of Italian. Not open to students who have taken 2+ years of high school Italian.

ITA 102 Elementary Italian II (4)

Beginning Italian with an emphasis on Italian culture, as well as understanding and speaking Italian in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG). **Prerequisite:** ITA 101 (or equivalent skills). Not open to native speakers of Italian.

ITA 201 Intermediate Italian I (4)

Develops a greater understanding of Italian culture and everyday Italian, as well as speaking, reading and writing skills.

Distribution: (HFA) (IG). **Prerequisite:** ITA 102 or equivalent skills required. Not open to native speakers of Italian.

ITA 202 Intermediate Italian II (4)

Develops a greater understanding of Italian culture and everyday Italian, as well as speaking, reading and writing skills.

Distribution: (HFA) (IG). **Prerequisite:** ITA 201 or equivalent skills required. Not open to native speakers of Italian.

ITA 251-259 Topics in Italian (1-4)

Content varies.

Distribution: (HFA) (IG). **Prerequisite:** Consent of instructor.

ITA 351-359 Topics in Italian (1-4)

Content varies.

Distribution: (HFA) (IG). **Prerequisite:** Consent of instructor.

ITM - Information and Technology Management

ITM 220 Management Information Systems (4)

This course studies the integration of information systems solutions and business processes. Topics include how information and information systems relate to business processes; how organizations use information systems for competitive strategy, supply chain and resource management; and how information systems are developed and managed. The ethical implications of information systems and international dimensions of information systems use are also covered. Students apply knowledge acquired in this course to use contemporary software applications and an enterprise resource planning simulation to run their own simulated company.

Prerequisite: BUS 101. **Offered:** fall and spring semesters.

ITM 251 Application Development (4)

Studies the fundamental concepts of designing and writing computer programs to solve problems. Emphasizes structured programming and object-oriented methods in the .NET environment. Includes Web-based client-server application development using contemporary programming tools.

Offered: fall and spring semesters.

ITM 280 IT Infrastructure (4)

This course provides an introduction to IT infrastructure for students majoring in management information systems. Topics covered include computer and systems architecture, communication networks and the services and capabilities enabled by IT infrastructure solutions in an organization. It gives students the knowledge and skills they need for communicating effectively with professionals whose special focus is on hardware and systems software technology, and for designing organizational processes and software solutions that require in-depth understanding of the IT infrastructure capabilities and limitations. The course focuses on Internet-based solutions, computer and network security, business continuity, and the role of infrastructure in regulatory compliance.

Offered: fall and spring semesters.

ITM 318 Systems Analysis and Design (4)

This course introduces students to analysis and design of business information systems. The course addresses the key concepts of user requirements, modeling and information systems project management. The course covers object-oriented requirements modeling approaches. A semester-long project provides students with the opportunity to integrate concepts in analyzing and designing an information system using a prototyping approach with a rapid application development tool. The project management component of the course exposes students to project feasibility analysis, project tracking, developing service requests and reporting minutes of meetings.

Distribution: (W). **Prerequisite:** ITM 220. **Offered:** fall and spring semesters.

ITM 319 Business Process Integration Using Enterprise Systems (4)

This course focuses on integration of business processes across different functional areas in an organization. Students will learn about enterprise resource planning (ERP) systems and their role in integrating business processes within and across organizations. Through hands-on exercises, students will learn how to configure business processes within an organization using a contemporary ERP system, SAP. The course provides students an opportunity to study and compare integration of business processes using ERP systems in two organizations which culminates in a research paper and presentation to the class. Case studies, business simulation, and business process modeling are used to enhance student understanding.

Prerequisite: ITM 220, ACC 203. **Offered:** fall semester.

ITM 350 Information Security Principles (4)

This course introduces students to the fundamental concepts of information and cybersecurity. It covers how to protect the confidentiality, integrity and availability of data and information systems that modern organizations depend upon. The information security domains examined include network security, risk management, governance, physical security, cryptography, application development, business continuity and legal issues. Special consideration is given to studying major security incidents and cybersecurity trends. Students will learn about the threats and vulnerabilities facing computer systems and the tools and techniques used to secure them.

Prerequisite: ITM 220. **Offered:** fall and spring semesters.

ITM 360 Advanced Application Development (4)

This course emphasizes advanced programming concepts, development of web-based client server applications and integration of applications with enterprise systems. Topics include contemporary languages and methodologies used in the business community to support interoperable computer-to-computer interaction over a network. Students complete hands-on exercises, expand their personal e-portfolio of professional skills, and participate in an experiential learning project with an outside organization.

Prerequisite: ITM 251. **Offered:** spring semester.

ITM 361 Operations Management (4)

This course examines the short-and long-term decisions that are made in manufacturing and service systems relating to the operations function. Emphasis is placed upon maximizing productivity, improving quality and discussing key issues within operations which are of relevance in a firm's ability to remain competitive in a global economy. The course also covers global supply chain management aspects such as outsourcing/offshoring and strategic use of information systems. Students are given realistic exercises and gain hands-on experience using a contemporary enterprise information system.

Prerequisite: COB core requirements and MGT 330. **Offered:** fall semester.

ITM 375 Information Security Standards, Risk Management and Compliance (4)

This course prepares students to design, implement and maintain a robust information security program. Students will be introduced to various standards that define best practices for creating and maintaining security policies, performing an enterprise risk assessment, business continuity/disaster recovery planning, and security incident response handling. Students will also be exposed to the legal and regulatory requirements of a successful information security program. A practical approach to learning these topics will be taken, requiring students to apply their knowledge to real-world situations in project work and report writing assignments.

Prerequisite: ITM 220. **Offered:** fall semester.

ITM – Information and Technology Management

ITM 380 Network Security (4)

An introduction to network security and cryptography. Students learn about computer network configurations, devices, services, vulnerabilities and threats. Topics include firewalls, intrusion prevention/detection systems, honeypots, wireless systems, remote connectivity, malware threats and common attack types. Students design a network security architecture for an organization. The course also covers cryptography topics including encryption methods, symmetric/asymmetric systems, hashing, public-key infrastructures and attack types. Emphasis is placed on reinforcing concepts with hands-on, lab-based exercises.

Prerequisite: ITM 280. **Offered:** spring semester.

ITM 408 Data and Information Management (4)

Studies fundamental concepts of data and information management with primary focus on database systems, including identifying organizational requirements, conceptual data modeling, logical and physical database design, SQL and database administration tasks. Other topics include business intelligence technologies, data quality management and emerging trends. This course requires completion of an application prototype on a currently popular DBMS.

Prerequisite: ITM 220. **Offered:** fall and spring semesters.

ITM 415 Physical and Operational Security (4)

This course addresses the importance of securing cyber-physical systems as well as maintaining an effective security operations program. With an emphasis on interconnected systems, sensors, and devices, students will be exposed to the inherent risks of relying on cyber-physical systems and will learn how to properly secure such systems. Students will also learn how cyber-physical security fits within a broader operations security program focused on maintaining policies, auditing, configuration/change management, and vulnerability assessment.

Prerequisite: ITM 350. **Offered:** spring semester.

ITM 419 Enterprise Architecture and Governance (4)

The course continues with systems development in an enterprise environment with an emphasis on governance and strategy. The course focuses on topics such as developing system and network architectures, capturing data, process and security requirements, designing user interfaces and documentation, implementing systems and planning for transition and training. Moreover, the course covers international governance standards using case examples from global companies. Governance topics include global strategy development, business alignment, strategic planning and other IS frameworks. The course provides students with the opportunity to earn the Information Systems Analyst (ISA) designation, an internationally recognized professional certification.

Prerequisite: ITM 251 and ITM 318. Pre or Co-Requisite ITM 408. **Offered:** fall and spring semesters.

ITM 450 Cybersecurity Capstone (4)

A comprehensive and intense preparation for the Certified Information System Security Professional (CISSP) exam. The course reviews the domains of the CISSP common body of knowledge. Students sharpen test taking skills with practice questions. A comprehensive exam is given that mimics an actual certification exam.

Prerequisite: Students must have the following three courses as either a pre-requisite or a co-requisite: ITM 480, ITM 375, ITM 415. **Offered:** fall and spring semesters. Initial offering: spring 2017.

ITM 466 Business Intelligence and Analytics (4)

The course focuses on the use of data, statistical and quantitative analysis, and explanatory and predictive models to generate data-driven insight for decision-making and competitive strategy. Students gain knowledge and skills to manipulate and analyze large data sets. Topics include the strategic value of business intelligence and analytics, relevant concepts related to databases and data warehouses, data and text mining techniques, and business applications of data mining and analytics. Students use software tools to analyze large data sets.

Prerequisite: QMB 210 and ITM 220. **Offered:** spring semester.

ITM 480 Advanced Network Security (4)

The course provides additional hands-on lab exercises that builds upon the concepts learned in ITM 380. More emphasis is placed on understanding attack exploits and using security tools and techniques to protect against such attacks. Students engage in offensive/defensive exercises and competition games stressing ethical hacking and penetration testing. Exercises are conducted using different operating systems and virtual environments.

Prerequisite: ITM 380. **Offered:** fall semester. Initial offering: fall 2016.

ITM 490 Internship in Information and Technology Management (1-8)

This internship exposes the student to a real life learning experience. Students are hired by an organization for the specific objective of gaining work experience in that organization. The paid or unpaid internship position should be relevant to the student's major, and is worked out between the organization and the student. Completion of this internship helps students partially attain the following goals of the College of Business. May not be used to satisfy major requirements. Approval of the department chair required.

Prerequisite: Junior or senior standing with overall minimum cumulative GPA of 2.75 or a 3.0 in COB courses. **Offered:** fall, spring and summer semesters.

ITM 495 Special Topics in Information and Technology Management (4)

A course offered at the discretion of the ITM department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students.

Prerequisite: To be specified at time of offering. **Offered:** as needed.

ITM 499 Independent Study in Information and Technology Management (1-4)

A readings or independent study course taken under faculty guidance for variable credit.

Prerequisite: Minimum 3.0 GPA, consent of department chair and associate dean. **Offered:** as needed.

ITM 608 Information Systems and Operations Management (4)

For graduate students only. This course provides an integrated view of managing information systems and operations. Case studies and the SAP enterprise system are used to address key concepts. The course covers the strategic use and development of information systems as well as providing hands-on experience with enterprise systems. Emphasis is placed on managing the supply chain and its impact on strategic planning. The course addresses each element in the operation of a successful supply chain including having the right quantity, quality, location, time, price and information at each stage of the supply chain process. Both classroom and alternative instructional methods may be employed.

Prerequisite: QMB 500, ACC 500, FIN 500, MKT 500, MGT 500, and ECO 500. **Offered:** fall and spring semesters.

ITM 614 Effective Project Management (4)

For graduate students only. This course is a study of project management using the systems approach to problem solving. This course covers the nine project management knowledge areas. Contemporary project management software is used to illustrate all concepts. The course covers management of multiple projects, new product development, and large technology programs. Information-processing methods such as the Design Structure Matrix are used to analyze task dependencies. Methods for managing uncertainty in project management are covered. Students use case studies, readings and software applications to learn the sophisticated techniques and management designs used to effectively manage risk and uncertainty, financial exposure and human constraints.

Prerequisite: Foundation courses. **Offered:** spring semester.

ITM 615 Business Analytics (4)

For graduate students only. Leading companies compete on analytics. This course focuses on using data, statistical and quantitative analysis, explanatory and predictive models, and data-driven insight to support decision-making and actions. Students gain knowledge and skills to manipulate and analyze large data sets for the purpose of business intelligence and decision-making. Topics include the strategic value of analytics and building analytical capabilities, relevant concepts related to databases and data warehouses, data and text mining techniques, and business applications of data mining and analytics. Students apply analytic technologies to explore and analyze large data sets.

Prerequisite: QMB 500. **Offered:** fall and spring semesters.

ITM 619 Enterprise Systems (4)

For graduate students only. This course examines enterprise system concepts with a focus on understanding how enterprise systems integrate information across business functional areas. Students will learn the fundamentals of a current Enterprise Resource Planning (ERP) application (SAP). The use of enterprise systems at both the transaction processing level and the managerial level is covered. Case studies, business simulation, and hands-on exercises with an enterprise system are used to enhance student understanding. Configuration of an enterprise system for business processes is covered. Students will prepare a comparative analysis of two enterprise systems.

Prerequisite: ITM 608. **Offered:** spring semester.

ITM 630 Managing the IT Organization (4)

For graduate students only. The course presents an integrated approach to managing IT organization by guiding the participant through a process of effectively aligning, investing, measuring, deploying and sustaining the strategic and tactical direction of IT organizations in 21st-century businesses. The course leverages and integrates current and emerging industry best practices, standards guidelines and leading company case studies. Students will learn how to develop and evaluate an IT management plan by studying an IT organization in a contemporary business as part of the semester-long project.

Prerequisite: ITM 608. **Offered:** summer semester.

ITM 635 Managing Innovation (4)

For graduate students only. This course focuses on innovation's role in 21st-century organizations. It addresses the need for a systemic approach to building innovation capabilities and the challenges of integrating the many facets of innovation management. Leading innovators and building innovative organizations are covered from both a theoretical and applied approach. Topics addressed include fundamental theories of innovation; developing an innovation strategy; innovation as a business process; the role of the innovation context including leadership and organization, culture and values, people and skills, and processes and tools; and assessing and improving innovation performance.

Prerequisite: Foundation courses. **Offered:** fall semester.

ITM 650 Information Security Management (4)

Introduces students to fundamental concepts of information security from the aspect of managing security programs for business enterprises. The topics examined include risk management, security governance, compliance, business continuity, access control, cybercrime, physical security, critical infrastructures, network security and cryptography. Special consideration is given to applying international standards and best practices to the development and management of organizational security programs. Students learn about the vulnerabilities and threats facing information systems and the technology and techniques used to secure them. Case studies of cybersecurity incidents and industry trends are addressed. Hands-on experience with security and hacker tools is provided in a lab environment.

Prerequisite: Foundation Courses. **Offered:** summer semester.

ITM 690 Internship in Information and Technology Management (1-3)

International students must consult with the Office of International Programs. May be used to satisfy up to two hours of practicum requirements.

Prerequisite: Approval of the graduate office, the college internship coordinator and the associate dean. **Offered:** fall, spring and summer semesters.

ITM 695 Special Topics in Information and Technology Management (4)

A course offered at the discretion of the ITM department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students.

Prerequisite: To be specified at time of offering. **Offered:** as needed.

ITM 699 Independent Study in Information and Technology Management (1-8)

For graduate students only. Contemporary topics in information systems and technology management.

Prerequisite: Minimum 3.5 GPA and written permission of the department chair. **Offered:** as needed.

JOU - Journalism**JOU 101 Introduction to Journalism (4)**

This course explores the role and function of journalism, its evolution throughout history, and how it is practiced in different media and in different parts of the world. The basic principles, related legal issues and ethics of journalism are also examined, with an emphasis on journalism's transition in the new media age.

JOU 213 Travel Writing (4)

Students will explore the art of travel writing, using the techniques of creative nonfiction and journalism. They will learn to incorporate fact and research into pieces that include narrative, interview and reflection. They will reflect the intersection of people and places, while exploring their own relationship to the experiences. Assignments may include the critique of food, architecture and music; political analysis; and description of natural environs. May count in the humanities distribution in the Baccalaureate Core if not used for the journalism or writing major.

Distribution: (A) (HFA) (IG) (NW) (W).

JOU 221 Multimedia Journalism I: The Digital Tool Kit (4)

This course teaches the basics of capturing and editing sound, photographs and moving images for a journalistic purposes, with a focus on producing content for the Web. Students will learn to tell multi-platform stories using simple, portable equipment and software that makes up the "tool kit" for today's versatile reporters. They also will be introduced to the ethical and legal dimensions of capturing sound and images in public spaces and to alternative storytelling techniques.

JOU 271 News Reporting and Writing (4)

This course provides a hands-on practice of journalism, in which students learn reporting and information-gathering techniques, develop interviewing skills and write frequent news stories with varying angles and subjects. Students will also learn to be fair and objective in their reporting.

Distribution: (W). **Prerequisite:** FYW 101 and JOU 101, or permission of instructor and department chair.

JOU – Journalism

JOU 273 Practicum in Student Publications

A supervised practical experience on a student publication. May not be used to satisfy general distribution requirements. Students may enroll for credit as follows: editor in chief, managing editor and section editors (up to 4 credit hours); writers, assistant section editors and other staff (photo, video, advertising) from 1 to 2 credit hours. No student may receive more than 4 credit hours of credit in student publications in any one semester. May be repeated for a maximum of the following credit hours: Minaret, 8; Moroccan, 8; Neon, 6.

Prerequisite: Consent of Instructor. Not recommended for first-semester freshmen. **Offered:** fall and spring semesters.

JOU 290-299 Special Topics in Journalism (4)

Specialized study of a topic and/or area of journalism. The course may be repeated if content varies.

Distribution: (HFA). **Prerequisite:** FYW 101 and AWR 201.

JOU 304 Multimedia Journalism II: The Converged Newsroom (4)

This course focuses on digital reporting and storytelling tools and methods, building on the training provided in Multimedia Journalism I. The latest video journalism, audio journalism, data journalism, photojournalism, web writing and social media skills will be explored, along with issues involving multimedia journalism ethics and the law.

Prerequisite: FYW 101 and AWR 201; JOU 221 or COM 241 and JOU 271.

JOU 371 Feature Writing (4)

An advanced journalism class that focuses on writing longer feature stories of greater complexity than the news stories in JOU 271. Involves extensive writing assignments of the kind that appears in print or online magazines. Students will study important genres in those publications and learn how to complement their own stories with additional elements, such as sidebars, forming editorial packages. May count toward the humanities distribution in the baccalaureate core if not used for the journalism or writing major.

Distribution: (W). **Prerequisite:** FYW 101 and AWR 201; and JOU 101 and JOU 271, or permission of instructor and department chair.

JOU 390-399 Advanced Special Topics in Journalism (4)

Advanced study of a topic and/or area of journalism. The course may be repeated if content varies.

Prerequisite: FYW 101 and AWR 201; JOU 271 or permission of instructor and department chair.

JOU 485-489 Directed Writing in Journalism (1-4)

Independent study and advanced training in journalism, which could include reporting, feature writing and/or multimedia, with emphasis on flexibility and practicality of topic and focus. Reading and writing assignments are agreed upon by the individual student and professor. May be repeated if content varies. May not be used to satisfy general distribution requirements.

Prerequisite: JOU 221, JOU 271, JOU 371.

JOU 490 Journalism Studies: Career Internship for Journalism Majors (1-8)

Internships acquaint students with careers and professions in their major and demonstrate to students how their special skills can be used in these environments. May be repeated for a maximum of 8 credit hours, 4 of which may count toward the journalism major. May not be used to satisfy general distribution requirements.

Prerequisite: Junior or senior standing and a minimum cumulative GPA of 3.0. Permission of the student's advisor and the department chair are required.

JOU 499 Journalism Colloquium/Portfolio (2)

This course is a requirement for journalism majors, offered in their final semesters, with the goal of preparing them for the post-graduation opportunities and challenges of the journalism craft and an industry in transition. Working professionals give workshops on best practices and the latest issues and developments in the media industries. Students also compile and submit a portfolio of their best work (in all media) from each year of study. A preface should include a discussion of the student's growth as a reporter, writer, and multimedia journalist. Program faculty members evaluate portfolios and select the most distinguished for awards.

Prerequisite: Senior standing in journalism.

JPN - Japanese

JPN 101 Elementary Japanese I (4)

Beginning Japanese with an emphasis on Japanese culture, as well as understanding and speaking Japanese in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Not open to native speakers of Japanese. Not open to students with 2+ years of high school Japanese.

JPN 102 Elementary Japanese II (4)

Beginning Japanese with an emphasis on Japanese culture, as well as understanding and speaking Japanese in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG) (NW). **Prerequisite:** JPN 101 (or equivalent skills). Not open to native speakers of Japanese.

JPN 201 Intermediate Japanese I (4)

Beginning Japanese with an emphasis on Japanese culture, as well as understanding and speaking Japanese in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG) (NW). **Prerequisite:** JPN 102 (or equivalent skills). Not open to native speakers of Japanese.

JPN 202 Intermediate Japanese II (4)

Beginning Japanese with an emphasis on Japanese culture, as well as understanding and speaking Japanese in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG) (NW). **Prerequisite:** JPN 201 (or equivalent skills.) Not open to native speakers of Japanese.

JPN 251-259 Topics in Japanese: (1-4)

Content varies.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Consent of Instructor.

JPN 351-359 Topics in Japanese: (1-4)

Content varies.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Consent of Instructor.

JPN 451-459 Topics in Japanese (1-4)

Content varies.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Consent of Instructor.

LAN - Language

LAN 100 Language and Culture (2)

An introduction to the language and culture of the different ethnic groups in the United States. Content and emphasis vary. Graded on a satisfactory/unsatisfactory basis only. May be repeated when content varies.

Prerequisite: Not open to native speakers of the language being studied.

LAN 105 Language For Travel (2)

Designed to give students the ability to communicate on a basic level in a given language. Materials facilitate the practice of speaking and listening skills, emphasizing the situations one would encounter while traveling. Includes information about cross-cultural communication. Graded on a satisfactory/unsatisfactory basis only.

Prerequisite: Not open to students with previous experience in the language being offered.

LAN 110 Basic American Sign Language I (4)

Beginning American sign language with emphases on structure, basic vocabulary and an introduction to manual communication systems. Includes the psychology, socioeconomics and philosophies of education of the deaf in the United States, as well as an explanation of the field of interpreting and historical notes on sign languages worldwide.

Distribution: (HFA).

LAN 111 Basic American Sign Language II (4)

Beginning American sign language with emphases on structure, basic vocabulary and an introduction to manual communication systems. Includes the psychology, socioeconomics and philosophies of education of the deaf in the United States, as well as an explanation of the field of interpreting and historical notes on sign languages worldwide.

Distribution: (HFA). **Prerequisite:** LAN 110.

LAN 151-159 Topics in Language (1-4)

Distribution: (HFA) (IG) (NW) when appropriate. **Prerequisite:** Consent of instructor.

LAN 200 Studies in Language (1-4)

Directed, independent study of a subject chosen from a language such as Latin or another Romance language or dialect. Materials covered must be different from those in current courses.

Distribution: (HFA).

LAN 251-259 Topics in Language (1-4)

Prerequisite: Consent of instructor.

LAT - Latin**LAT 101 Elementary Latin I (4)**

Beginning Latin with an emphasis on ancient Roman culture. Includes practice in reading and writing.

Distribution: (HFA) (IG).

LAT 102 Elementary Latin II (4)

Beginning Latin with an emphasis on ancient Roman culture. Includes practice in reading and writing.

Distribution: (HFA) (IG). **Prerequisite:** LAT 101 or equivalent skills. .

LAT 201 Intermediate Latin I (4)

Distribution: (HFA) (IG). **Prerequisite:** LAT 102 or equivalent skills.

LAT 202 Intermediate Latin II (4)

Distribution: (HFA) (IG). **Prerequisite:** LAT 201 or equivalent skills.

LAT 251-259 Topics in Latin (1-4)

Content varies.

Distribution: (HFA) (IG). **Prerequisite:** Consent of instructor.

LAT 351-359 Topics in Latin (1-4)

Content varies.

Distribution: (HFA) (IG). **Prerequisite:** Consent of instructor.

LED - Leadership**LED 099 Experiences in Leadership Studies (0)**

LED 099 is designed to provide academic structure for students completing their experiential requirements to fulfill their leadership development plan. In consultation with their leadership advisor, LED 099 designates students who are pursuing the Leadership Studies minor. It also provides a record of progress toward completing their experiential activities requirements.

Offered: fall and spring semesters.

LED 200 Introduction to Leadership Studies (4)

This course is designed for students interested in learning more about the nature of leadership. Over the course of the semester, we will look at leadership from the individual, group, organizational and global perspectives. The course will demonstrate the interrelatedness of an individual with the community/organization and the skills necessary for leading in a global society.

Prerequisite: Acceptance into the leadership minor program. **Offered:** fall and spring semesters.

LED 450 Capstone in Leadership Studies (4)

Provides an in-depth understanding of how leaders ethically mobilize resources to be effective in their roles. This course examines how power and influence are acquired, retained and used in organizations. In addition, the course explores the effect of power followers and the overall performance of the organization. Students learn through a variety of experiential exercises and case studies.

Prerequisite: Enrollment in leadership minor, LED 200 and completion of LED 099 sequence. **Offered:** spring semester.

LIN - Linguistics**LIN 151-159 Topics in Linguistics (1-4)**

Content varies.

Distribution: (HFA). **Prerequisite:** Consent of instructor.

LIN 210 Basic Linguistics (4)

An introduction to the study and description of language according to the principles of modern linguistics.

Distribution: (HFA).

LIN 217 ESOL Foundations (4)

This course is designed to provide pre-service teachers at the undergraduate level with a knowledge base in applied linguistics; a broad understanding of the theoretical underpinnings of the field of second language acquisition; and familiarity with issues in culture, cross-cultural communication, language instruction, and assessment in order to meet the educational, linguistic, and cultural needs of English Language Learners (ELLs) as mandated by the ESOL Consent Decree in the state of Florida. The course will address theoretical constructs of the field as well as exemplify research-based practical applications in the classroom for meeting the academic and communication needs of English Language Learners.

Distribution: (HFA). **Prerequisite:** Education majors only.

LIN 251-259 Topics in Linguistics (1-4)

Content varies.

Distribution: (HFA). **Prerequisite:** Consent of instructor.

LIN – Linguistics

LIN 310 Applied Linguistics (4)

This course deals with principles of linguistics, methodologies employed by linguists working in linguistic variation in diverse contexts significant across social/ethnic/cultural strata and domains of interaction, and application in the professional setting. Includes, language acquisition, learning and teaching, and the psychology of language.

Distribution: (HFA).

LIN 320 Second-Language Acquisition (4)

Students will learn about theories and research of second language acquisition. This course is designed for students who may have an interest in teaching a second language. Some topics covered will be language acquisition, language production and instruction.

Distribution: (HFA).

LIN 330 Introduction to Sociolinguistics (4)

This course presents an introduction to Sociolinguistics, the discipline within the field of linguistics concerned with the systematic investigation of human language in relation to the social world.

Distribution: (HFA).

LIN 351-359 Topics in Linguistics (1-4)

Content varies.

Distribution: (HFA). **Prerequisite:** Consent of instructor.

LIN 451-459 Topics of Linguistics (1-4)

Content varies.

Distribution: (HFA). **Prerequisite:** Consent of instructor.

LIT - Literature

LIT 116 Writing on Cultures: Concepts of Primary Research (1-4)

This course explores the concepts of doing primary research on target cultures, as well as ethical issues involved in performing such research. It may be taught on-site in an international setting. In addition, the course provides students opportunities to perform primary (firsthand) research and gain field experience on an issue of their choice that is related to the culture or community being studied. For example, students can investigate a particular environmental or social issue pertinent to the setting, culture or community.

LIT 117 War in Literature and Film (4)

Explores the vicarious experience of warfare and the practical and moral problems associated with command.

Distribution: (A) (HFA).

LIT 126 Literature and Film Classics (4)

A study of the techniques, history and development of selected literature and film classics. Content may vary depending on instructor.

Distribution: (A) (HFA).

LIT 140 Introduction to the Novel (4)

An introduction to one of the most popular literary genres, the novel, with particular focus on the varied relations novelists establish between individual and society, audience and storyteller, to entertain, unsettle and inspire readers.

Distribution: (HFA).

LIT 150 Introduction to Poetry (4)

This course will investigate the roots, elements and nature of poetry in an effort to make poetry a rich source of pleasure for a lifetime. We will read poetry of all types from all ages, with an emphasis on modern and contemporary.

Distribution: (A) (HFA).

LIT 170 Stories and Wellness (4)

A thematically organized course that studies the power of stories from many narrative traditions - European, Chinese, Zen Buddhist, Native American - to promote good health and healing.

Distribution: (A) (HFA).

LIT 175 Ethical Questions and Modern Drama (4)

This course deals with significant modern plays in which the conflict centers on ethical questions across a broad range of University subjects: business, science, politics, and relations with and responsibilities to others. Classroom sessions and papers will address the plays first as works of literature but will go on to discuss and debate the ethical issues involved.

Distribution: (A) (HFA).

LIT 200 Introduction to Shakespeare (4)

An introduction to the plays and poems of William Shakespeare, including a survey of the texts and an introduction to the staging and poetry of the work. The objectives of this course are to familiarize students with the work and techniques of a great poet and playwright. For English and writing majors, it is essential. For all students, a familiarity with Shakespeare is a cornerstone of a well-rounded liberal arts education.

Distribution: (A) (HFA) (W). **Offered:** fall semester.

LIT 201 World Literature I (4)

A survey of major world authors from the ancient world through the Renaissance.

Distribution: (A) (HFA) (IG). **Offered:** every semester.

LIT 202 World Literature II (4)

A survey of major world authors from the 18th century to the present.

Distribution: (A) (HFA) (IG). **Offered:** every third year.

LIT 206 British Literature I (4)

A survey of major authors and literary trends up to the 18th century.

Distribution: (A) (HFA). **Offered:** every fall or spring semester.

LIT 207 British Literature II (4)

A survey of major authors and trends from the 19th century to the present. LIT 206 is not a prerequisite for LIT 207.

Distribution: (A) (HFA). **Offered:** at least every fall semester.

LIT 208 American Literature I (4)

A survey of major authors and literary trends from colonial and revolutionary periods to the westward expansion.

Distribution: (A) (HFA). **Offered:** once a year.

LIT 209 American Literature II (4)

A survey of major authors and literary trends from the Civil War to modern times.

Distribution: (A) (HFA). **Offered:** once a year.

LIT 211 Myth and Epic: From Orality to Literacy (4)

A study of great myths and epics from Mesopotamia, ancient Greece, classical Rome, medieval Europe and Africa. Open to all students.

Distribution: (A) (HFA) (IG) (W).

LIT 214 Introduction to Literary Theory (4)

In this introductory course students will study and practice various ways of reading and interpreting literary texts. The course will acquaint students with the methods and materials of literary scholarship and the specific vocabulary needed to identify and discuss a range of major 20th-century theories that helped shape English as a discipline.

Distribution: (A) (HFA) (W).

LIT 216 Mothers and Daughters in Literature and Film (4)

An exploration of the myths and realities of the mother-daughter relation as presented in poetry, fiction, autobiography, film and visual art by women.

Distribution: (A) (HFA) (W).

LIT 229 Contemporary African Literature (4)

A survey of contemporary African authors.

Distribution: (A) (HFA) (IG) (NW) (W).

LIT 233 Trauma Narratives: Africa (4)

Students will learn to understand and explain the issues, terms and concepts involved in discussing African literature. They will be able to identify and define the basic concepts and narrative techniques of trauma literature. They will analyze selections of African fiction dealing with human-made and deliberately perpetrated traumas. They will also develop tentative conclusions about the nature and craft of African trauma narratives, how they differ from other trauma literatures and how they evolve African and postcolonial literatures. Students will lead peers in discussions on the core issues/texts of the course and write a clear, well-developed and organized essay that demonstrates rigorous critical thinking, mastery of writing skills and competence in integrating and documenting research.

Distribution: (A) (HFA) (IG) (NW).

LIT 238 Women's Literature (4)

This course critically examines women's writing and may incorporate a variety of genres, including fiction, non-fiction, poetry and drama. The texts come from a variety of traditions, from classic texts by women writers to the avant-garde, and from a variety of historical and literary periods.

Distribution: (A) (HFA) (IG) (W). **Offered:** every other year.

LIT 240 Contemporary Themes: Memoir (4)

A study of selected contemporary memoir. Content will vary depending on instructor.

Distribution: (A) (HFA) (W). **Offered:** occasionally.

LIT 249 Transformation: Fiction to Screen (4)

A study of the transformation of short stories and novels to the screen aimed at an enhanced appreciation of both the written page and the visual medium.

Distribution: (A) (HFA) (W).

LIT 257 The Contemporary Novel (4)

A study of selected novels by major contemporary authors.

Distribution: (A) (HFA) (W). **Offered:** every other year.

LIT 270-278 Topics in English (4)

A study of traditional or experimental fiction, non-fiction or poetry at the introductory level. May be repeated if the content varies.

Distribution: (A) (HFA) (W).

LIT 282-289 Modern Drama (4)

Studies include survey of modern drama (Ibsen to the present), contemporary British drama, contemporary American drama or modern Continental drama. May be repeated if content varies.

Distribution: (A) (HFA) (W).

LIT 300 The Romantic Writers (4)

A study of the Romantic Movement from Blake to Keats.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AWR 201; at least one ENG 200 level literature course, or permission of the instructor. **Offered:** every other year.

LIT 301 The Victorian Writers (4)

A study of Victorian literature from Carlyle to Kipling.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AWR 201; at least one ENG 200 level literature course or permission of instructor. **Offered:** every third year.

LIT 303 Modern Poetry (4)

An introduction to the major poets and schools of modern and contemporary poetry in England and the United States.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AWR 201; ENG 200 level literature course, or permission of instructor.

LIT 307 Shakespeare's Romances and Tragedies (4)

An advanced study of several of Shakespeare's finest romances and tragedies, involving a close analysis of the texts and incorporating a thorough grounding in the Renaissance mindset.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AWR 201; at least one ENG 200 level literature course or permission of instructor. **Offered:** every other spring semester.

LIT 308 Shakespeare's Comedies and Histories (4)

An advanced study of several of Shakespeare's finest comedies and history plays.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AER 201; at least one ENG 200 level literature course or permission of instructor. **Offered:** every other spring semester.

LIT 309-311 Advanced Drama (4)

Studies include Elizabethan, Restoration or contemporary drama. May be repeated if content varies.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AWR 201; at least one ENG 200 level literature course or permission of instructor. **Offered:** at least every other year.

LIT 312 Contemporary World Literature (4)

A selection of today's major living authors from around the world.

Distribution: (A) (HFA) (IG) (NW) (W). **Prerequisite:** FYW 101 and AWR 201; at least one ENG 200 level literature course or permission of instructor. **Offered:** once a year.

LIT 318-322 Fiction (4)

A study of traditional or experimental novels or short fiction. May be repeated if content varies.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AWR 201; at least one ENG 200 level literature course or permission of instructor.

LIT – Literature

LIT 323 Post-Colonial Literature and Theory South Asia (4)

This course explores postcolonial identity in literature written by writers from the subcontinent. Particular attention will be given to cultural and historical issues that discuss the emergence of nationalism as a reaction to the British Raj, and the decolonization movements that contribute to the forming of India, Pakistan and Bangladesh. The primary texts will be literary, but we will ground our discussions in theoretical issues related to postcolonial studies.

Distribution: (HFA) (IG) (NW) . **Prerequisite:** FYW 101 and AWR 201; at least one ENG 200 level literature course or permission of instructor.

LIT 324 Post-Colonial Literature and Theory (4)

This course is designed to focus on a variety of colonial and post-colonial literatures in Africa, the Caribbean, Indonesia or Latin America. It is a study of the representation of personal, racial and national identity in works from the selected region, written during the period of struggle against colonialism and afterwards. May be repeated if content varies.

Distribution: (A) (HFA) (IG) (NW) (W). **Prerequisite:** FYW 101 and AWR 201; at least one 200 level literature course or permission of instructor.

LIT 325 The Eighteenth Century (4)

Studies the major authors of the neoclassical period.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AWR 201; at least one ENG 200 level literature course or permission of instructor. May be repeated if content varies. **Offered:** every third year.

LIT 334 The Medieval Vision (4)

Investigation of medieval views of the world and humankind through close reading of several literary masterpieces.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AWR 201; at least one ENG 200 level literature course or permission of instructor. **Offered:** every third year.

LIT 335 English Renaissance Literature (4)

The poetry, prose and drama of England's most glorious literary period, the 16th and 17th centuries.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AWR 201; at least one ENG 200 level literature course or permission of instructor. **Offered:** every third year.

LIT 337 Multiethnic U.S. Literature and Film (4)

This course explores four major ethnic heritages - Native American, Hispanic, African American and Asian American - through contemporary literature and film. Discussion of the unique historical background casts light upon multicultural expression in literature and film. Other arts, such as dance, music and folklore, enrich our appreciation of each community's artistic identity.

Distribution: (A) (HFA) (NW). **Prerequisite:** FYW 101 and AWR 201; at least one ENG 200 level literature course or permission of instructor.

LIT 340-344 Major Poets (4)

Close reading and analysis of one or more major poets. May be repeated if content varies.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AWR 201. **Offered:** every other year.

LIT 347 Irish Literature (4)

A study of Irish fiction, drama, poetry, memoir and film of the 20th and 21st centuries. Includes the influences of colonialism, politics, sectarianism, religion and notions of family and women's roles on this body of literature. Includes a study of major writers from the early part of the 20th century, such as James Joyce, and their influence on contemporary writers.

Distribution: (A) (HFA) (IG) (W). **Prerequisite:** FYW 101 and AWE 201; at least one ENG 200 level literature course or permission of instructor.

LIT 348 Sex and Seduction in the Early American Republic (4)

This course examines sex, gender and marriage in literature of the early American republic (1775-1815) via its rogues, flirts, virgins, crossdressers, fallen women, mothers, fathers, husbands and wives. In particular, the course will be scrutinizing seduction, didacticism, gender construction and republican mother/wifehood. We will also read, write about and evaluate current scholarship concerning these issues.

Distribution: (A) (HFA) (W).

LIT 350-355 Topics in English (4)

This is a special topics course at the 300 level. The course will incorporate an advanced study of a topic and/or genre. The course material may be from any historical period and may include any nationality, ethnicity, etc. Course may be repeated if content varies.

Distribution: (HFA). **Prerequisite:** FYW 101 and AWE 201; at least one ENG 200 level literature course or permission of the instructor.

LIT 360-365 Major Authors (4)

A study of one or more of the most significant American, British or world writers. May be repeated if content varies.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AWR 201; at least one ENG 200 level literature course or permission of instructor.

LIT 425 Seminar (4)

A capstone course focused on a defined area of literary study, such as a major author, literary movement or genre. Content varies depending on instructor. Especially recommended for students going on to professional or graduate school.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AWR 201; junior or senior status; and at least one ENG 200 level literature course or permission of instructor. **Offered:** every year.

LIT 430 Literary Criticism (4)

A study of significant contemporary literary theories. Selected approaches to literary texts may include formalist, Freudian, reader response, poststructural, cultural and new historicist criticism.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AWR 201; a ENG 200 level literature course or permission of instructor.

LIT 444 Wordimagebookscreen (4)

Drawing on various disciplines, this course focuses on methods for "reading" culture and contemporary consciousness, concentrating on word and image in the formation of attitudes, ideologies and myths. Introduces cultural analysis and a metalanguage through which students can understand the competing sign systems and discourses of culture.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and AWR 201; at least one ENG 200 level literature course or permission of instructor.

LIT 450-454 Topics in English (1-4)

Deals with different subjects each time course is offered and may be repeated for credit.

Distribution: (HFA). **Prerequisite:** FYW 101 and AWR 201; at least one ENG 200 level literature course or permission of instructor.

LIT 495-499 Directed Reading (1-4)

A program of directed readings and related writing assignments agreed upon by individual students and professors. May be repeated if content varies.

Distribution: (HFA). **Prerequisite:** FYW 101 and AWR 201; at least one survey ENG 200 level literature course or permission of instructor.

LJA - Law, Justice and Advocacy

LJA 204 Introduction to Law and the Legal System (4)

An examination of the role of laws in society, the fundamental sources of law, and the legal system and its procedures. Develops the skills for legal research, writing and analysis. Introduces the substantive areas of constitutional, contract and criminal law and torts.

Distribution: (SS) (W).

LJA 211 Legal Research and Writing (4)

This course will introduce students to legal research and writing, general legal terminology and various legal concepts. It will also introduce students to composing and editing legal writing.

Distribution: (W).

LJA 315 Appellate Advocacy (4)

The course focuses on persuasive writing and oral advocacy. Specifically, students will write an appellate brief and make oral arguments using the American Collegiate Moot Court Association case. Students will be chosen to participate in regional and national moot court competitions.

Distribution: (W).

LJA 316 Trial Advocacy (4)

The course will focus on trial advocacy, process and evidence. Students will develop strategy, organize delivery, and apply critical thinking to a case problem, resulting in an end-of-class mock trial.

Offered: May term only.

LJA 400 Mock Trial Tournament (4)

This is an advanced and intense trial advocacy experience. Students must have the approval of the assigned professor to register. To be selected for the course, students must earn a B or better in Trial Advocacy (LJA 316) during the fall semester, and earn high scores from mock judges during an in-class, end-of-fall-semester mock trial competition. Selected students will participate in a seven-week intensive preparation for an American Mock Trial Association regional tournament (held in either February or March of the spring term). This is a pass/fail class.

Offered: spring semester.

LJA 450 Independent Study (1)

An applied, experiential moot court or mock trial experience, which involves case-problem readings and participation in either moot court or mock trial tournaments. The course must be under the direction of a full-time LJA professor, and the subject matter will depend on the yearly national case problems devised by The American Mock Trial Association and The American Collegiate Moot Court Association. The independent study credits are pure electives, not counting toward the law, justice and advocacy minor.

One credit only, repeatable up to a maximum of four credits.

Prerequisite: LJA 315 and LJA 316.

LJAH - Law, Justice and Advocacy Honors

LJAH 315 Appellate Advocacy (Honors) (4)

Using a mock Supreme Court case, developed by the American Collegiate Moot Court Association, students explore constitutional issues, and using the case, develop critical thinking, persuasive writing, public speaking, and analytical skills. In teams of two, students compete in a scrimmage, and depending on their scores may be selected to represent the university at a regional ACMCA tournament. Individually, students write an appellate brief, crafting arguments for either the mock petitioner or respondent.

Distribution: (H) (W). **Offered:** fall semester only.

LJAH 411 Law and Social Policy (Honors) (4)

Students will read, dissect, analyze, discuss, and resolve three constitutional law cases pending before the United States Supreme Court. Students will examine the lower court decisions, appellate briefs, and oral arguments for each case. After working through each stage of the appellate proceedings, students will act as mock Supreme Court Justices, engage in a "conference" discussion debating the relevant issues and possible resolutions of the cases, and ultimately issue individual judicial opinions resolving the pending cases.

Distribution: (H).

MAR - Marine Science

MAR 100 Open Water (2)

Any student under medical care or on prescription medication must see the instructor before registering for this course. This is a PADI Open Water SCUBA course that teaches safe diving procedures and the use of diving equipment. The course involves lectures, pool sessions and two weekend days for the certification dives. Equipment is provided, except for snorkeling equipment. Transportation is not provided for the student for the weekend dives. Laboratory fee: \$150.

Distribution: (NS). **Prerequisite:** Students must show swimming proficiency.

MAR 102 Advanced Open Water (1)

Any student under medical care or on prescription medication must see the instructor before registering for this course. This is a PADI Advanced SCUBA course covering topics on navigation, deep diving (60-100 feet), boat diving and drift diving. The course involves lectures and three weekend days for the certification dives. Equipment is provided, except for snorkeling equipment. Transportation is not provided for the student for the weekend dives. Laboratory fee: \$260.

Distribution: (NS). **Prerequisite:** PADI Open Water certification (MAR 100) or valid SCUBA certification from a recognized international organization (SSI, NASDS, etc.).

MAR 103 Rescue Diver (1)

Student must be current in first aid and CPR by the first week of this course. Course topics cover SCUBA-related rescue techniques and emergency procedures. The course involves lectures, pool sessions and a one-day weekend dive trip for the certification dives. Equipment is provided, except for snorkeling equipment. This course is only offered during the second seven weeks of the fall semester. Laboratory fee: \$175.

Prerequisite: PADI Advanced Open Water certification (MAR 102) or equivalent valid certification from a recognized international organization (SSI, NASDS, etc.).

MAR 104 PADI Divemaster (2)

Course description: Students learn how to organize and plan safe and successful dives for dive groups, and supervise students in training. PADI Divemaster certification may be applied for through PADI Headquarters after successful completion of the course requirements. The course involves lectures, pool sessions, and a minimum of two weekends of diving. Some SCUBA equipment is provided for use. It is recommended that students have all of their own diving equipment except air tanks. Course offered only during the spring semester. Laboratory fee: \$200.

Distribution: (NS). **Prerequisite:** PADI Rescue Diver certification (MAR 103). Student must have proof of 20 dives.

MAR 126 Marine Biology (3)

Designed for non-science majors. A survey of marine biology including a discussion of the basic marine environments, natural history of marine animals, special adaptations of marine mammals, elementary marine chemistry, marine plants and their economic importance, and the impact of pollution on marine ecosystems. Partially satisfies natural science distribution requirements of the baccalaureate experience, but is not applicable toward a marine science or biology majors or minors. Lecture only.

Distribution: (NS). **Offered:** fall and spring semesters.

MAR – Marine Science

MAR 150 Physical Geology (laboratory included) (4)

A broad survey of the geological processes at work on and within the earth. Topics include the origin and composition of rocks, as well as the origin, location and characteristics of volcanoes, earthquakes and mountain belts, within the framework of plate tectonics. Also covers the modification of the earth's surface by wind, rivers, glaciers, groundwater, waves and currents, and the evolution of continents and ocean basins. Lecture and laboratory.

Distribution: (NS). **Offered:** fall semester.

MAR 150L Physical Geology Laboratory (0)

A broad survey of the geological processes at work on and within the earth. Topics include the origin and composition of rocks, as well as the origin, location and characteristics of volcanoes, earthquakes and mountain belts, within the framework of plate tectonics. Also covers the modification of the earth's surface by wind, rivers, glaciers, groundwater, waves and currents, and the evolution of continents and ocean basins. Lecture and laboratory.

Offered: fall semester.

MAR 1021 Specialty Diver, part 1 (1)

This PADI diving course covers three specialty dive certifications: Enriched Air Nitrox, Peak Buoyancy and Equipment Specialist. The course involves lectures and one weekend day for the certification dives. Equipment is provided, except for snorkeling equipment. This course is offered only during the first seven weeks of the spring semester. Note: Specialty Diver, part 2, may be taken before Specialty Diver, part 1. Laboratory fee: \$200.

Prerequisite: PADI Open Water certification (MAR 100) or valid SCUBA certification.

MAR 1022 Specialty Diver, part 2 (1)

During this course, the student completes two specific PADI specialty diver certifications: Boat Diver and Drift Diver Specialist. The course involves lectures and a two-day weekend dive trip for the certification dives. Equipment is provided, except for snorkeling equipment. This course is offered only during the second seven weeks of the spring semester. Note: Specialty Diver, part 2, may be taken before Specialty Diver, part 1. Laboratory fee: \$260.

Prerequisite: PADI Open Water certification (MAR 100) or valid SCUBA certification from a recognized international organization (SSI, NASDS, etc.).

MAR 200 Introduction to Marine Science (3)

This course is intended as a broad introduction to marine science that will serve as a foundation for more advanced coursework in one or more of the disciplines introduced in this course. Topics covered in this course will include: 1) the physical geology of the earth with special emphasis on ocean basins; 2) the physical properties of water as they relate to tides, currents, waves and climate modulation; 3) the chemistry of seawater with regard to dissolved elements and gasses; and 4) a broad overview of life in the oceans. May only be used to satisfy major requirements in marine-science biology. Lecture only.

Distribution: (NS). **Offered:** fall and spring semesters.

MAR 222 Marine Ecology (4)

Studies the interactions between marine organisms and their biotic and abiotic ocean environment, including an investigation of the distribution, abundance and diversity of organisms in the sea, the causes of these patterns and the roles of these species in marine ecosystems. The course and its companion laboratory address marine systems from an experimental perspective with an emphasis on experimental design, statistical data analysis, quantitative skills and techniques in scientific writing. Two weekend field trips are required.

Distribution: (W) (NS). **Prerequisite:** Biology lower-core curriculum and MAR 200. **Offered:** spring semester.

MAR 222L Marine Ecology Laboratory (0)

Studies the interactions between marine organisms and their biotic and abiotic ocean environment, including an investigation of the distribution, abundance and diversity of organisms in the sea, the causes of these patterns, and the roles of these species in marine ecosystems. The course and its companion laboratory address marine systems from an experimental perspective with an emphasis on experimental design, statistical data analysis, quantitative skills, and techniques in scientific writing. Two weekend field trips are required.

Prerequisite: Biology lower-core curriculum and MAR 200. **Offered:** spring semester.

MAR 226 Marine Zoology (4)

A study of the taxonomy, ecology and behavior of marine invertebrates. Examines local fauna and habitats through field-oriented studies. Requires some Saturday field trips.

Prerequisite: Biology lower-core curriculum and MAR 200. **Offered:** fall semester.

MAR 226L Marine Zoology Laboratory (0)

A study of the taxonomy, ecology and behavior of marine invertebrates. Examines local fauna and habitats through field-oriented studies. Requires some Saturday field trips.

Prerequisite: Biology lower-core curriculum and MAR 200. **Offered:** fall semester.

MAR 301 Physical Oceanography (4)

A study of the physical properties of seawater, global heat balance, hydrodynamics, ocean currents, waves, tides, and underwater sound and optics. Lecture only.

Distribution: (NS). **Prerequisite:** Pre- or corequisite: PHY 201 or PHY 206. **Offered:** spring semester.

MAR 310 Biological Oceanography (4)

Introduction to marine organisms, factors controlling their distribution and abundance, and the adaptations to and interactions with their environment. This course will emphasize the importance of trophic interactions in biogeochemical cycling, carbon flow, productivity and climate control. At least one weekend field excursion will be required.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum, MAR 200. **Offered:** spring semester.

MAR 310L Biological Oceanography Laboratory (0)

Introduction to marine organisms, factors controlling their distribution and abundance, and the adaptations to and interactions with their environment. This course will emphasize the importance of trophic interactions in biogeochemical cycling, carbon flow, productivity and climate control. At least one weekend field excursion will be required.

Prerequisite: Biology lower-core curriculum, MAR 200. **Offered:** spring semester.

MAR 327 Marine Botany (4)

Studies the ecology, physiology and communities of marine primary producers with emphases on Tampa Bay and the Gulf of Mexico. Topics explored are phytoplankton, benthic macroalgae, mangroves, seagrass and saltmarsh communities.

Distribution: (NS). **Prerequisite:** Biology lower-core curriculum and MAR 200. **Offered:** fall semester.

MAR 327L Marine Botany Laboratory (0)

Studies the ecology, physiology and communities of marine primary producers with emphases on Tampa Bay and the Gulf of Mexico. Topics explored are phytoplankton, benthic macroalgae, mangroves, seagrass and saltmarsh communities.

Prerequisite: Biology lower-core curriculum and MAR 200. **Offered:** fall semester.

MAR 344 Coral Reefs (4)

This course examines coral reef ecosystems, including their biology, ecology, geologic setting, chemical and physical characteristics and the impact of global climate change on this ecosystem type. Immediately after the end of the spring semester, students will participate in a 14-day study abroad experience at the Roatan Institute of Marine Sciences on the island of Roatan in Honduras.

Distribution: (NS). **Prerequisite:** BIO 198, BIO 199, permission of instructor; MAR 100 or its equivalent is required. **Offered:** occasionally.

MAT - Mathematics

Credit cannot be earned in mathematics courses that are prerequisites for courses already completed.

MAT 150 Introductory Algebra (4)

A study of the basic concepts of algebra such as first-degree equations, factoring, rational expressions, graphing, quadratic equations, exponents and radicals. May not be used to satisfy general distribution requirements of the Baccalaureate Experience.

Offered: fall and spring semesters.

MAT 155 Finite Mathematics for Liberal Arts (4)

Appropriate as a general distribution requirement for liberal arts students. Topics include graph theory, planning and scheduling, data collection, descriptive statistics, social choices and voting, the problem of fair division, and the study of size and shape.

Prerequisite: MAT 150 or equivalent. **Offered:** fall and spring semesters.

MAT 160 College Algebra (4)

Topics include functions and their graphs, polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities, and matrices.

Prerequisite: MAT 150 or equivalent. **Offered:** fall and spring semesters.

MAT 170 Precalculus (4)

Covers exponential and logarithmic functions, trigonometric functions, analytic trigonometry, applications of trigonometric functions, polar coordinates and vectors.

Prerequisite: MAT 160 or equivalent. **Offered:** fall and spring semesters.

MAT 180 College Geometry (4)

This course covers the basic concepts of geometry to include properties of geometric shapes, transformations, similarity, problem solving and proof writing. May not be used to satisfy general distribution requirements of the Baccalaureate Experience.

Prerequisite: MAT 160 or equivalent. **Offered:** as needed.

MAT 201 Introduction to Statistics (4)

An introduction to descriptive and inferential statistics, with applications in various disciplines using statistical computer software. May not be used to satisfy general distribution requirements of the Baccalaureate Experience.

Prerequisite: MAT 155 or equivalent (or higher). **Offered:** fall and spring semesters.

MAT 225 Calculus for Business (4)

This course is designed to provide students with the fundamental components of differential and integral calculus, with a particular emphasis on those aspects of calculus that have applications to business. The course covers exponential and logarithmic functions, limits, differentiation and differentiation techniques, applications of the derivative (e.g., marginal cost, marginal revenue, rate of growth), anti-derivatives, the integral as an area, functions of several variables, and partial derivatives.

Prerequisite: MAT 160 or equivalent. **Offered:** fall and spring semesters.

MAT 260 Calculus I (4)

Covers limits, continuity, differentiation, applications of derivatives, integration, and integration by substitution.

Prerequisite: MAT 170 with a grade of "C" or higher, or equivalent. **Offered:** fall and spring semesters.

MAT 261 Calculus II (4)

Covers integration techniques and applications, parametric and polar curves, sequences and infinite series.

Prerequisite: MAT 260 with a grade of "C" or higher. **Offered:** fall and spring semesters.

MAT 262 Calculus III (4)

Covers vectors in two and three dimensional space, partial derivatives, multiple integration and vector calculus.

Prerequisite: MAT 261 with a grade of "C" or higher. **Offered:** fall and spring semesters.

MAT 285 Programming with Mathematical Applications (4)

This course teaches programming fundamentals such as program design and modularity, with an emphasis on mathematical applications. Mathematical fields from which problems will be drawn include number theory, linear algebra, statistics, differential equations, multivariable calculus and modeling.

Prerequisite: MAT 261 with a grade of "C" or higher. **Offered:** fall.

MAT 299 Introduction to Higher Mathematics (4)

Covers proof techniques, basic set theory, relations and partitions, functions and cardinality.

Prerequisite: MAT 262 with a grade of "C" or higher. **Offered:** fall and spring semesters.

MAT 300 Differential Equations (4)

Covers first-order differential equations with applications, higher-order differential equations with applications, systems of differential equations and numerical solutions of differential equations.

Prerequisite: MAT 262 with a grade of "C" or higher. **Offered:** as needed.

MAT 301 Discrete Mathematics (4)

Covers sets, induction, algorithms, recursion, matrices, relations, functions, digraphs, partially ordered sets, lattices, Boolean algebra, switching circuits, trees and combinatorial analysis.

Prerequisite: MAT 299 with a grade of "C" or higher. **Offered:** once every two years.

MAT 308 Linear Algebra (4)

Covers systems of equations, matrices, vectors spaces and subspaces, dimension, linear transformations, eigenvalues and eigenvectors.

Prerequisite: MAT 299 with a grade of "C" or higher. **Offered:** once every two years.

MAT 310 Probability and Mathematical Statistics (4)

Covers probability, descriptive statistics and inferential statistics.

Prerequisite: MAT 299 with a grade of "C" or higher. **Offered:** as needed.

MAT 401 Real Analysis (4)

Covers the theory of limits, continuity, differentiation and integration.

Prerequisite: MAT 299 with a grade of "C" or higher. **Offered:** once every two years.

MAT – Mathematics

MAT 410 Complex Analysis (4)

Covers complex numbers, analytic functions, elementary functions, integrals, series, residues and poles.

Prerequisite: MAT 299 with a grade of "C" or higher. **Offered:** once every two years.

MAT 420 Modern Abstract Algebra (4)

Covers the theory of groups, rings and fields.

Prerequisite: MAT 299 with a grade of "C" or higher. **Offered:** once every two years.

MAT 490 Senior Seminar (1)

An in-depth study of a topic in mathematics or mathematical programming. Requires consultation with a faculty member, personal research, library research and an oral presentation.

Prerequisite: Senior standing in mathematics or mathematical programming. Permission of the department chair required. **Offered:** fall and spring semesters.

MAT 499 Selected Topics (1-4)

Subject may be chosen from point-set topology, partial differential equations, combinatorics, graph theory or other topics.

Offered: as needed.

MFA - Master of Fine Arts

MFA in Creative Writing Term One (Residency and Tutorial Period) (12 credits)

A 10-day residency initiates term one, with program faculty delivering formal talks on elements of craft, as well as seminars on aesthetic issues and works from the literary canon. Students participate in faculty-guided genre and mentee workshops, and discussion sessions. They also attend readings and lectures by guest faculty and visiting writers and talks by editors and publishers. Assigned readings focus on principles of craft and techniques appropriate to the genre, providing the opportunity for deeper analysis from a writer's point of view and a broader understanding of literary traditions.

The residency is followed by a five-month tutorial period with four submissions, at prescribed intervals, of original creative writing and annotations on readings. These submissions are critiqued by the faculty mentor. The nature and direction of the reading and writing projects during the tutorial period are planned and agreed upon during the residency through individual conferences with the faculty mentor, and are tailored to the specific needs of the student.

MFA in Creative Writing Term Two (Residency and Tutorial Period) (12 credits)

Term two extends the student's accomplishments in term one and begins with a 10-day residency. In plenary sessions and smaller group settings, program faculty offer presentations on elements of craft, as well as seminars on aesthetic issues and works from the literary canon, often involving pertinent concerns across genres. Students participate in faculty-guided genre workshops, small group sessions with mentors, individual conferences and more general discussion sessions. They also attend readings and lectures by guest faculty and visiting writers and talks by editors and publishers. As in term one, assigned readings focus on principles of craft and techniques appropriate to the genre and the development of the writing life, providing the opportunity for deeper analysis of works from a writer's point of view and a broader understanding of literary traditions. Each term two student also assumes a more central role in seminars by serving as respondent in at least one session.

The term two residency is followed by a five-month tutorial period with four submissions, at prescribed intervals, of original creative writing and annotations on readings. These submissions are critiqued by the faculty mentor. The nature and direction of the reading and writing projects during the tutorial period are determined by a plan of study worked out by the student and faculty mentor during the residency. Each plan is tailored to build upon work thus far accomplished, as well as to address the specific needs and interests of the student.

MFA in Creative Writing Term Three (Residency and Tutorial Period) (12 credits)

Term three begins with a 10-day residency, with activities similar to those outlined above. But in addition to the residency program, and a leadership role as an advanced respondent in a workshop or presentation, students attend a seminar on writing critical essays in preparation for the subsequent tutorial period focused on the writing of an extended critical essay (25 pages). With his or her faculty mentor, each student agrees upon an appropriate topic for the critical paper, as well as supporting readings and a schedule of draft submissions that will occur during the tutorial period. The completed critical paper is due at the end of the tutorial period. The student also submits drafts of original work and annotations in accordance with the negotiated plan of study.

MFA in Creative Writing Term Four (Residency and Tutorial Period, followed by the culminating fifth residency) (12 credit)

Term four is the culmination of the program and starts with a 10-day residency, with activities similar to those outlined above. Each student takes on additional responsibilities as senior respondent in a residency session, but special emphasis is placed on preparation for teaching a graduating student seminar during the culminating residency and on completing the graduate thesis manuscript. Part of the tutorial period plan of study includes approval and signing of a thesis plan with a thesis director and a second faculty reader, as well as approval of the student's culminating residency seminar topic. Term four students attend a pedagogy workshop to aid them in the preparation of the seminar each will conduct during the culminating residency.

Term four students attend a fifth, capstone residency at which they present a graduate seminar, present their thesis (a minimum of 125 pages of fiction or nonfiction, 55 pages of poetry) and their annotated bibliography, give a public reading of original work and complete all required program documentation.

MGT - Management

MGT 330 Principles of Management (4)

This course studies the evolution and practice of the core management functions of planning, organizing, leading and controlling. A strong emphasis on leadership skills is integrated into the course content to provide the student with a framework with which to translate classroom theory and practice into individual and team performance in the accomplishment of organizational objectives.

Prerequisite: FYW 101, AWR 201 and COB requirements for taking 300-level courses. **Offered:** fall and spring semesters.

MGT 340 Human Resource Management (4)

This course analyzes the acquisition, development and retention of human resources to accomplish the organization's strategic objectives appropriately, efficiently and economically. This course provides an overview of the functional areas within HRM and further examines the ethical and legal environment relevant to HRM, contemporary health and safety responsibilities and trends, and labor unions. Additionally, the course surveys social, legal, and ethical international HRM issues.

Prerequisite: MGT 330. **Offered:** fall and spring semesters.

MGT 345 Global Organizational Behavior (4)

This course examines the influence of individual differences and ethnic cultures and national cultures on behaviors in organizations. It addresses the questions of when and how to be sensitive to these issues, and develops skills required to manage effectively in the diverse environment of the 21st century. Within this context, the course focuses on six essential skill-building areas: managing diversity, team building, communicating, motivating, conflict management and negotiations, and creativity and critical thinking.

Distribution: (W) (IG). **Prerequisite:** MGT 330. **Offered:** fall and spring semesters.

MGT 350 International Business (4)

This course covers a broad range of international business topics that impact the strategic operations of global enterprises. It offers a managerial perspective of the practices and principles involved in conducting business across national boundaries. The course content explores the interaction between the macro global dimensions (economic, political, and socio-cultural) and the functional operations of business (i.e., international finance, management and marketing).

Distribution: (W) (IG). **Prerequisite:** MGT 330. **Offered:** fall and spring semesters.

MGT 355 The Art and Science of Negotiation (4)

This course focuses on the development of problem-solving and communication competencies relevant to a broad spectrum of negotiation settings from personal relationships to the global business environment. Students learn useful analytical frameworks to understand the effect of content and communication skills on the negotiation process and outcomes. Through the use of extensive role-playing, students have the opportunity to practice an array of negotiation techniques and to develop their communication and problem-solving skills.

Prerequisite: MGT 330. **Offered:** fall and spring semesters.

MGT 360 Sustainable Development: A New Business Paradigm (4)

In a world of exploding population growth, diminishing natural resources, changing climate and instantaneous worldwide communications, businesses are being held to increasingly higher performance standards by increasingly larger numbers of stakeholders. Today's business leaders are responsible for the firms' financial, social, and environmental performance - the "triple-bottom line." Using management tools in sustainability and sustainable development, students will be able to analyze business environments and develop corporate strategies that are responsive to the multiple stakeholders of the firm. Students will analyze sustainable business practices and identify best practices in the field.

Prerequisite: ECO 204, ECO 205 and junior standing. **Offered:** fall semester.

MGT 365 Business Strategies for Emerging and the Base of the Pyramid Markets (4)

Emerging and bottom of the pyramid (BOP) markets represent almost 90 percent of the world's population and offer great opportunities for businesses, and even greater challenges. This course describes the nature of emerging and BOP markets. Students will examine case studies that describe the innovation required of companies as they enter these marketplaces as well as the institutional voids inherent in these markets, voids that must be recognized and overcome in order for companies to be successful. Strategies for emerging and BOP markets will also be discussed and analyzed by students during the course of the semester.

Distribution: (IG) (NW). **Prerequisite:** ECO 204, ECO 205 and junior standing. **Offered:** spring semester.

MGT 431 Practical Strategic Assessment (4)

Not open to graduate students. This course focuses on the application of strategic management skills and the knowledge gained from prior coursework. Students analyze an organization's situation, recognize strategic issues and make recommendations. The course utilizes a group project to challenge students' skills in critical thinking, speaking, writing, teamwork, and the ability to apply theory to real-world situations. This integrative capstone experience is required for all undergraduate business majors.

Distribution: (W). **Prerequisite:** Senior standing, FIN 310, MGT 330 and MKT 300. **Offered:** fall and spring semesters.

MGT 490 Management Internship (1-8)

This internship exposes the student to a real life learning experience. Students are hired by an organization for the specific objective of gaining work experience in that organization. The paid or unpaid internship position should be relevant to the student's major, and is worked out between the organization and the student. Completion of this internship helps students partially attain the following goals of the College of Business. May not be used to satisfy major requirements. Approval of the department chair required.

Prerequisite: MGT 330, junior or senior standing and either a minimum cumulative GPA of 2.75 or a GPA of 3.0 in COB courses. **Offered:** fall, spring and summer semesters.

MGT 495 Special Topics in Management (4)

A course offered at the discretion of the management department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students.

Prerequisite: To be specified at time of offering. **Offered:** as needed.

MGT 499 Independent Study in Management (1-4)

A readings or independent studies course taken for variable credit. May not be used to satisfy major requirements.

Prerequisite: Minimum 3.0 GPA, consent of the department chair and COB associate dean.

MGT 500 Foundations of Management (2)

This course covers theories and practices for successfully managing organizations and people. You will be introduced to a variety of concepts, assessments, tools and techniques that are important for understanding the changing business environment; elements of decision-making and strategic planning; methods of organizing including recruiting, selecting, training and developing; and procedures for controlling resources to improve productivity and results.

Offered: fall, spring and summer semesters.

MGT 598 Leadership and Organizational Behavior (4)

For graduate students only. This course allows students to assess and develop their leadership skills as well as apply leadership concepts in personal and organizational environments. Students explore models related to behavioral aspects of leadership, including trust, power, diversity and ethics. Through experiential learning, readings and analyses, students develop an understanding of leadership concepts and how to utilize this body of knowledge to inspire others to achieve organizational goals. Emphasis is placed on a holistic approach to leadership success through work-life integration. This class begins with an intensive weekend workshop involving a comprehensive business simulation.

Offered: fall and spring semesters.

MGT 615 Strategic Management (4)

For graduate students only. This is the capstone course for the MBA. It focuses on business-unit and corporate-level strategy formulation and implementation. Through readings, case analyses and participation in the Strategic Analysis Program (SAP) field study project involving a local organization, students will apply the ideas, tools, concepts and knowledge gained from previous coursework to real-world problems.

Prerequisite: ACC 610, ECO 640, FIN 611, ITM 608, MGT598 and MKT 609. **Offered:** fall and spring semesters.

MGT 624 Business Ethics and Social Responsibility (4)

For graduate students only. This course analyzes the principles applicable to managerial decisions, with a focus on the business ethics and social responsibility dimensions of these decisions. It is designed to provide an understanding of the rapidly evolving concepts, practices, and leadership techniques that facilitate the development of legal compliance, ethics and social responsibility initiatives. Particular focus will be made on the use of the "triple bottom line." This course draws on case analysis and is offered through an interactive and dynamic format involving leading ethics and compliance officers in the community.

Prerequisite: Foundation courses. **Offered:** as needed.

MGT – Management

MGT 625 International Management (4)

For graduate students only. This course examines the challenges associated with managing a multinational enterprise that competes in today's dynamic global business environment. Through extensive readings, class projects and case analyses, students obtain a fundamental understanding of the cultural, economic, political and legal factors in the global environment that affect doing business internationally, as well as the strategic, operational and ethical choices global managers make in response to those factors.

Prerequisite: Foundation courses. **Offered:** as needed.

MGT 626 HR Strategy: Effective Utilization of People (4)

For graduate students only. This course involves strategically analyzing human resource management by integrating the external environment and competition with the internal corporate strategies and HRM tasks of the firm. The course focuses on recruitment, selection, planning and information systems, equal employment opportunity, compensation and benefits, organization and job design, labor relations, training and development, performance appraisal, international HRM issues, and contemporary health and safety issues. Students will critically evaluate these HRM support subsystems from a cost-benefit and legal perspective and learn to align HRM solutions with business strategy and the realities of labor markets.

Prerequisite: MGT 598. **Offered:** as needed.

MGT 635 Leadership by Design (4)

For graduate students only. This interactive seminar course investigates the role of leaders, using organizational design concepts to build systems and processes that align people in the organization with its vision, mission and goals. Students develop a realistic, applied understanding of how leaders use organizational design to lead their organizations, construct decision models, and develop processes to improve efficiency and effectiveness. Students gain insights into how to use design tools to analyze and solve complex business problems. Emphasis is on leadership through design, implementation and evaluation.

Prerequisite: MGT 598. **Offered:** as needed.

MGT 650 Nonprofit Management and Innovation: Thinking Strategically (3)

This course develops context for social enterprise and nonprofit strategic planning. It includes a historic overview of the innovative development of nonprofit organizations, a study of the environmental elements in society that affect nonprofit organizations, orientation and success, discussion of the role of boards in planning, the means for developing effective partnerships and a template for strategic planning. The course will include an application-oriented capstone exercise.

MGT 659 Nonprofit Management and Innovation: Leadership and Innovation (3)

This course is the final in the four-week course sequence for the Nonprofit Management and Innovation certificate program. The week has two major segments: leadership and innovation. The leadership portion will help students to identify and assess their leadership potential and evaluate team roles and contributions. The second theme of the week, innovation, is designed to help students formulate an understanding of innovation and social entrepreneurship. The capstone project will tie together the two themes by requiring each group to conduct a feasibility study that identifies an innovative idea and develops an implementation plan that conceptualizes the role of strategic leadership.

Offered: summer semester.

MGT 660 Optimizing Organizational Learning (4)

For graduate students only. This course explores how organizations acquire, create, share and leverage what they know to create sustainable competitive advantage in their markets. Their stock of knowledge represents intellectual capital that must be effectively managed. Knowledge of management processes and systems are discussed based on case studies and research of best practices in leading companies. The course also covers the international and domestic laws governing intellectual property.

Prerequisite: MGT 598. **Offered:** as needed.

MGT 690 Internship (1-3)

International students must consult with the Office of International Programs. May be used to satisfy practicum requirements.

Prerequisite: Approval of the graduate office, the college internship coordinator, and the associate dean. **Offered:** fall, spring and summer semesters.

MGT 692 Learning by Travel: Managing in International Markets (4)

This course is designed to give students an opportunity to develop personal familiarity with the global environment and some of the issues faced by global managers. Beyond the social and cultural dimensions that the residency explores, the course will focus on developing an increased understanding of global markets, competition and business opportunities.

Offered: winter intersession, May intersession, and summer session.

MGT 695 Special Topics in Management (4)

A course offered at the discretion of the management department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students.

Prerequisite: To be specified at time of offering. **Offered:** as needed.

MGT 699 Independent Study in Management (1-4)

For graduate students only.

Prerequisite: minimum 3.5 GPA and written permission of the department chair.

MKT - Marketing

MKT 300 Principles of Marketing (4)

Studies the interacting business activities designed to plan, price, promote and distribute want-satisfying products and services to present and potential customers. Incorporates current developments in marketing to acquaint students with the present-day challenges of marketing activities.

Prerequisite: FYW 101 and ECO 204. **Offered:** fall and spring semesters.

MKT 352 Services Marketing and Management (4)

This course is designed to address the distinct needs and problems of service organizations in the area of marketing. Services management is also addressed, exposing students to the unique operations, human resources, and promotional elements implicit in running a service firm. New service development is the final step, as the class culminates in the conceptualization of a brand new service offering along with a completed service marketing plan.

Distribution: (W). **Prerequisite:** MKT 300. **Offered:** spring semester.

MKT 354 Buyer Behavior (4)

A study of the behavioral science concepts applicable to the consumer decision-making process, such as personality, perception, and group and cultural influences. Emphasis is on how these concepts and characteristics can be used by marketers to develop more effective relationships and strategies.

Prerequisite: MKT 300. **Offered:** fall semester.

MKT 360 Marketing Research (4)

A methodological approach to marketing and consumer research problems and opportunities, using both primary and secondary research. Examines the information needs of marketing managers and the use of information for making effective marketing decisions. Covers the marketing research process, including research design, analysis and interpretation, and reporting of findings.

Prerequisite: QMB 210 (or equivalent statistics course) and MKT 300. **Offered:** fall and spring semesters.

MKT 371 Personal Selling and Sales Management (4)

Examines the personal selling process and the use of a professional, customer-oriented, problem-solving approach in selling situations. Studies the nature of the sales job, selection of salespeople, sales training programs, and issues in the compensation, supervision, motivation, and ethical challenges of salespeople.

Distribution: (W). **Prerequisite:** MKT 300. **Offered:** spring semester.

MKT 372 Retail and Distribution Management (4)

Explores the dynamics of retailing and the range of firms that make up the retailing industry. Examines the functions, practices and organizations of various store types. Focuses, through current articles, on those retailers who hold leadership positions in key retailing disciplines such as customer service, operations management and TQM, market orientation, technology, research and development, human resources, e-commerce, and promotions. Examines the future of retailing, international retailing, future trends and their impact on retailers, and the impact of e-commerce.

Prerequisite: MKT 300. **Offered:** fall semester.

MKT 410 Global Marketing (4)

Not open to graduate students. Prepares students for the global marketing environment by examining marketing in other countries, the marketing implications of cultural and environmental differences, international marketing research, and adaptation of product, price, promotion and distribution decisions to the foreign environment.

Distribution: (W) (IG). **Prerequisite:** MKT 300. **Offered:** spring semester.

MKT 411 Promotion and Branding Strategies (4)

Focuses on integrated marketing communications and branding strategies, with coverage of advertising, sales promotion, public relations, direct marketing, branding and social media. Studies the development of integrated communications plans for organizations. Also for students minoring in advertising.

Distribution: (W). **Prerequisite:** MKT 300. **Offered:** fall and spring semesters.

MKT 450 Marketing Strategy (4)

Develops students' ability to use facts in the analysis of marketing strategy. A capstone course that serves as a vehicle for the application and integration of the concepts, analytical tools and problem-solving approaches taught in lower-level marketing courses.

Prerequisite: Completion of eight hours of marketing courses. **Offered:** fall and spring semesters.

MKT 490 Marketing Internship (1-8)

This internship exposes the student to a real life learning experience. Students are hired by an organization for the specific objective of gaining work experience in that organization. The paid or unpaid internship position should be relevant to the student's major, and is worked out between the organization and the student. Completion of this internship helps students partially attain the following goals of the College of Business. May not be used to satisfy major requirements. Approval of the department chair required.

Prerequisite: MKT 300, junior or senior standing and a minimum cumulative GPA of 2.75 or a 3.0 in COB. **Offered:** fall, spring and summer semesters.

MKT 495 Special Topics in Marketing (4)

A course offered at the discretion of the marketing department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students.

Prerequisite: To be specified at time of offering. **Offered:** as needed.

MKT 499 Independent Study in Marketing (1-4)

A readings and independent studies course taken for variable credit.

Prerequisite: Minimum 3.0 GPA, consent of the department chair and associate dean.

MKT 500 Introduction to Marketing (2)

For graduate students only. Studies the interacting business activities designed to plan, price, promote, and distribute want-satisfying products and services to present and potential customers. Incorporates current development in marketing to acquaint students with the present-day challenges of marketing activities.

Offered: fall and spring semesters.

MKT 609 Marketing Management and Customer Value (4)

For graduate students only. Examines the development and evaluation of marketing, planning and strategy from a managerial perspective. Integrates the delivery of high levels of customer value (delighting customers), which enhances the "connection" between the firm and the customer, ultimately leading to more loyal, profitable customers. Measurement of marketing metrics, decision theory, pricing and promotion are also topics. Covers applicable research techniques, as well as contributions from other disciplines in the context of marketing management.

Prerequisite: MKT 500, ECO 500. **Offered:** fall and spring semesters.

MKT 610 Strategic Marketing Analysis (4)

For graduate students only. Focuses on the rapidly evolving concepts and analytical techniques that facilitate strategic plan development using interactive simulations and real-world case studies. Topics include analytical prerequisites for planning, formal strategic planning methods, and business and marketing strategies.

Prerequisite: MKT 609. **Offered:** spring semester and summer (as needed).

MKT 612 Business Research Methods (4)

For graduate students only. This course demonstrates a logical approach to marketing and business research by focusing on the process of research and examining information needs of marketing managers. Primary and secondary research tools, survey design and analysis techniques, and methods of interpreting and reporting results are examined.

Prerequisite: Foundation courses. Corequisite: MKT 609. **Offered:** fall and spring semesters.

MKT 613 Global Marketing (4)

For graduate students only. This course prepares students for the global marketing environment by examining marketing in other countries; the marketing implications of cultural and environmental differences; international marketing research; and adaptation of product, price, promotion, and distribution decisions to the foreign environment.

Prerequisite: MKT 609. **Offered:** spring semester.

MKT 614 Personal Selling and Sales Management (4)

For graduate students only. Through lectures, student presentations, journal articles and lab sessions, this course examines the personal selling process and the use of a professional, customer-oriented problem-solving approach in selling situations. Reviews the nature of a sales job and issues in the supervision and motivation of salespeople, and ethical challenges they face.

Prerequisite: Foundation courses. Corequisite: MKT 609. **Offered:** as needed.

MKT 615 Integrated Marketing Communications (4)

For graduate students only. This course focuses on the strategic concept of integrated marketing communications (IMC). IMC incorporates advertising, sales promotions, publicity, public relations, personal selling, social media and any other means by which marketing information is communicated to people. The course involves a synthesis of the theoretical, practical, and social considerations of IMC.

Prerequisite: Foundation courses. Corequisite: MKT 609. **Offered:** as needed.

MKT – Marketing

MKT 616 Marketing on the Cutting Edge (4)

For graduate students only. This course consists of a variety of specialty, cutting-edge marketing topics that students would not usually be exposed to when taking a traditional sequence of marketing classes. The course is team taught as a series of independent lectures by experts in the specialty field.

Prerequisite: Foundation courses. **Corequisite:** MKT 609. **Offered:** as needed.

MKT 650 Nonprofit Management and Innovation: Marketing, Development and Communications (3)

The Nonprofit Management and Innovation certificate program was developed against a backdrop of increasing national concern over nonprofit executive succession. It fills a unique niche among area college and university programs and responds to interests expressed by Tampa Bay nonprofit and foundation leaders. This course covers marketing, development and communications.

MKT 652 Services Marketing and Management (4)

For graduate students only. This course focuses on developing and managing the service encounter across different industries, including the nonprofit sector, in order to deliver service quality to the customer. In this course students learn the unique challenges of services and the different roles both employees and customers have in the creation and delivery of services. Students will be able to develop measures of service quality, research and anticipate customer expectations, design new services and create service recovery strategies.

Prerequisite: Foundation courses. **Corequisite:** MKT 609. **Offered:** as needed.

MKT 654 Strategic Brand Management (4)

For graduate students only. Studies the important role of creating, building and managing an organization's branding strategy. The course integrates the theoretical foundation of brand strategy with contemporary readings on branding practice. Coursework involves discussion, case analysis and projects with a high level of student interaction.

Prerequisite: Foundation courses. **Corequisite:** MKT 609. **Offered:** as needed.

MKT 655 Marketing Law (2)

For graduate students only. Explores the legal environment of marketing including a history of marketing law, legal implications in each strategic marketing area, and current legal cases in marketing.

Prerequisite: Foundation courses. **Corequisite:** MKT 609. **Offered:** as needed.

MKT 656 Electronic Marketing Strategy (4)

For graduate students only. This course explores, from the strategic perspective, the unique marketing challenges and opportunities that electronic marketing presents. It requires a fundamental grounding in the principles of marketing. It explores the nexus between e-marketing and traditional marketing activities. The class also incorporates current developments in electronic marketing to acquaint students with the present day challenges and opportunities of e-marketing.

Prerequisite: Foundation courses. **Corequisite:** MKT 609. **Offered:** as needed.

MKT 657 Buyer Behavior (4)

For graduate students only. The course introduces a wide range of behavioral concepts, and explores the strategic implications of customer behavior for marketers. The course challenges students to explore the realities and implications of buyer behavior in traditional and e-commerce markets. Key to the course is demonstrating how an understanding of buyer behavior can help to improve strategic decision making.

Prerequisite: Foundation courses. **Corequisite:** MKT 609. **Offered:** as needed.

MKT 658 Sport Marketing (4)

This course addresses various marketing issues that are important to sport marketers. Primarily explored are 1) the marketing of sports events, teams, equipment and sports service providers, and 2) the use of sports to market goods and services. Sport marketers must understand business principles and understand how value is created through marketing programs tied to athletes, team, leagues, fans and organizations. Topics covered include licensing, sponsorship, distribution, services marketing, products bundling, consumer behavior and communication. The class consists of lectures, guest speakers, class discussions and individual assignments relevant with current industry practices and trends.

Prerequisite: MKT 500 and graduate standing. **Offered:** as needed.

MKT 690 Internship (1-4)

International students must consult with the Office of International Programs. May be used to satisfy practicum requirements.

Prerequisite: Approval by the graduate office, the college internship coordinator and the COB associate dean. **Offered:** fall, spring and summer semesters.

MKT 692 Learning by Travel: Marketing in International Markets (4)

This course is designed to give students an opportunity to develop personal familiarity with the global environment and some of the issues faced by global managers. Beyond the social and cultural dimensions that the residency explores, the course will focus on developing an increased understanding of global markets, competition and business opportunities.

Offered: winter intersession, May intersession, summer session.

MKT 695 Special Topics in Marketing (1-4)

For graduate students only. This course is offered at the discretion of the marketing department. Subject will focus on a topic of current interest in the field, training in a specific area of the field or a topic that is of interest to a particular group of students.

Prerequisite: To be specified at time of offering. **Offered:** as needed.

MKT 699 Independent Study in Marketing (1-4)

For graduate students only. Contemporary topics in marketing.

Prerequisite: minimum 3.5 GPA, MKT 609 and written permission of the department chair.

MKT 700 Marketing Consulting Seminar (4)

For graduate students only. This course focuses on a hands-on, comprehensive, team-based consulting project for a live client. The course is designed to be comprehensive in using marketing concepts and critical-thinking skills. The consulting project should focus on innovative and overarching solutions for the client.

Prerequisite: MKT 609. **Co-Requisite:** MKT 610 or permission from program director. **Offered:** fall semester.

MKT 704 Marketing New Technology and Innovations (4)

For graduate students only. This course focuses on the rapidly evolving concepts and analytical techniques for strategically marketing innovations and high-tech offerings. The impact of technology modifies traditional marketing strategies, and these differences are explored. The course involves developing a comprehensive strategic marketing plan for a new technology client so that students can apply updated strategic planning methods to business and marketing strategies.

Prerequisite: MKT 609. **Co-Requisite:** MKT 610 or permission from program director. **Offered:** spring semester and summer (as needed).

Military Science and Leadership – MSL

MSL - Military Science and Leadership

MSL 101 Leadership and Personal Development (2)

Introduces students to the personal challenges and competencies that are critical for effective leadership. Students learn how the personal development of life skills such as critical thinking, goal setting, time management, physical fitness and stress management relate to leadership, officership and the Army profession. The focus is on developing basic knowledge and comprehension of Army leadership dimensions while gaining an overall understanding of the ROTC program and its advantages for the student. All cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. Participation in MSL 101 does not include military obligation.

Offered: fall semester.

MSL 102 Introduction to Tactical Leadership (2)

Discusses leadership fundamentals such as problem-solving, listening, presenting briefs, providing feedback and using effective writing skills. Students explore dimensions of leadership, values, attributes, skills and actions in the context of practical, hands-on and interactive exercises. All cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. Participation in MSL 102 does not include military obligation.

Offered: spring semester.

MSL 110 Basic Leadership Laboratory (0)

Required of MSL I cadets (freshmen) enrolled in MSL 101. Involves practical exercises in the principles of military courtesy, discipline, self-confidence, drill and ceremonies, as well as introduction to basic soldier skills and tactics.

Offered: fall semester.

MSL 111 Basic Leadership Laboratory (0)

Required of MSL I cadets (freshmen) enrolled in MSL 102. Involves practical exercises in the development of leadership fundamentals and soldier skills including basic land navigation, troop-leading procedures and squad tactical operations.

Offered: spring semester.

MSL 201 Innovative Team Leadership (2)

Explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and historical leadership theories that form the basis of the Army leadership framework. Cadets practice aspects of personal motivation and teambuilding in the context of planning, executing and assessing team exercises and participating in leadership labs. Focus is on continued development of the knowledge of leadership values and attributes through an understanding of Army rank, structure and duties, and basic aspects of land navigation and squad tactics. Case studies provide tangible context for learning the Soldier's Creed and Warrior Ethos as they apply in the Contemporary Operating Environment (COE). All cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. Participation in MSL 201 does not include military obligation.

Offered: fall semester.

MSL 202 Foundations of Tactical Leadership (2)

Examines the challenges of leading tactical teams in the complex Contemporary Operating Environment (COE). The course highlights dimensions of terrain analysis, patrolling, and operation orders. Continued study of the theoretical basis of the Army leadership framework explores the dynamics of adaptive leadership in the context of military operations. MSL 202 provides a smooth transition into MSL 301. Cadets develop greater self-awareness as they assess their own leadership styles and practice communication and team-building skills. All cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. Participation in MSL 202 does not include military obligation.

Offered: spring semester.

MSL 203 American Military History (4)

A study of the development of American military institutions, policies, experience and traditions in peace and war from colonial times to the present. All cadets must complete MSL 203 to fulfill Army commissioning requirements. Participation in MSL 203 does not include military obligation.

Offered: fall semester.

MSL 210 Basic Leadership Laboratory (0)

Required of MSL II cadets (sophomores) enrolled in MSL 201. Involves practical exercises in the mission, organization and composition of military units, and continued development of soldier skills including basic land navigation, troop-leading procedures and squad tactical operations.

Offered: fall semester.

MSL 211 Basic Leadership Laboratory (0)

Required of MSL II cadets (sophomores) enrolled in MSL 202. Involves practical exercises at the military team/squad level, emphasizing the functions, duties and responsibilities of junior leaders. Students are evaluated for acceptance into the Army ROTC advanced course (MSL 300-and 400-level courses).

Offered: spring semester.

MSL 301 Adaptive Team Leadership (3)

Challenges cadets to study, practice and evaluate adaptive leadership skills as they are presented with challenging scenarios related to squad tactical operations. Cadets receive systematic and specific feedback on their tactical leadership. Based on such feedback, as well as self-evaluations, cadets continue to develop their leadership and critical thinking abilities. The focus is on developing cadets' tactical leadership abilities to enable them to succeed at Army ROTC summer Leadership Development and Assessment Course (LDAC). Cadets also participate in a physical training program. They must either meet the prerequisites (MSL 100/200-level courses), attend a summer leader's training course, or substitute past military experience with the approval of the professor of military science. All cadets must take the Advanced Leadership Laboratory course to fulfill Army commissioning requirements.

Offered: fall semester.

MSL 302 Applied Team Leadership (3)

Challenges cadets by utilizing increasingly intense situational leadership challenges to build cadet awareness and skills in leading small units at the squad and platoon level. Skills in decision-making, persuading and motivating team members when "under fire" are explored, evaluated and developed. Aspects of military operations are reviewed as a means of preparing for the Army ROTC Leadership Development and Assessment Course. Cadets are expected to apply the Army leadership development model while leading teams; to apply tactical principles and doctrine to Army operations; and to conduct a self-assessment in personal development areas such as character, adaptability, and fitness in a garrison and field environment. Cadets also participate in a physical training program. They must either meet the prerequisites (MSL 100/200-level courses and MSL 301), attend a summer leader's training course, or substitute past military experience with the approval of the professor of military science. All cadets must take the Advanced Leadership Laboratory course to fulfill Army commissioning requirements.

Offered: spring semester.

MSL – Military Science and Leadership

MSL 303 Leader Development and Assessment (3)

A four-week, continuous Army ROTC leadership course conducted at Fort Lewis, WA. The course environment is highly structured and demanding, stressing leadership at small-unit levels under challenging conditions. Topics include weapons applications, land navigation, small-unit tactics and various other military skills, as well as team-building and management techniques. The focus is on developing and assessing leadership, and individuals are continuously and formally assessed on their potential leadership ability. Attendance requires the permission of the professor of military science. Cadets receive pay, and the U.S. Army defrays travel, lodging and meal costs. Failure to attain course requirements at any time will result in immediate dismissal, return to campus, and potential disenrollment from Army ROTC. Each graduate receives a written Cadet Evaluation Report.

Prerequisite: Permission of professor of military science. **Offered:** summer session and fall semester.

MSL 310 Advanced Leadership Laboratory (0)

Required of MSL III cadets (juniors) enrolled in MSL 301. Involves practical exercises emphasizing the leader's role in directing and coordinating the efforts of individuals and small units in the execution of squad battle drills and offensive tactical missions.

Offered: fall semester.

MSL 311 Advanced Leadership Laboratory (0)

Required of MSL III cadets (juniors) enrolled in MSL 302. Involves practical exercises that emphasize the duties and responsibilities of junior leaders in a garrison or field environment. Focuses on advanced individual skills and collective training in preparation for the four-week ROTC Leader Development and Assessment course. Particular emphasis is placed on the understanding of troop-leading procedures and the ability to develop and communicate a plan.

Offered: spring semester.

MSL 401 Adaptive Leadership (3)

Develops cadet proficiency in planning, executing and assessing complex operations, functioning as a member of a staff, and providing performance feedback to subordinates. Cadets assess risk, make ethical decisions, and lead fellow Army ROTC cadets. Both their classroom and battalion leadership experiences are designed to prepare MSL 401 cadets for commissioned service as an officer. They identify responsibilities of key staff, coordinate staff roles, and use situational opportunities to teach, train and develop subordinates. Cadets also participate in a physical training program. Cadets must either meet the prerequisites (MSL 100/200/300-level courses) or substitute past military experience with the approval of the professor of military science. All cadets must take the Advanced Leadership Laboratory course to fulfill Army commissioning requirements.

Offered: fall semester.

MSL 402 Leadership in a Complex World (3)

Explores the dynamics of leading in the complex situations of current military operations in the Contemporary Operating Environment (COE). Cadets examine differences in customs and courtesies, military law, principles of war and rules of engagement in the face of international terrorism. They also explore aspects of interacting with nongovernmental organizations, civilians on the battlefield and host nation support. The course places significant emphasis on preparing cadets for their first unit of assignment. It uses case studies, scenarios and "What Now, Lieutenant?" exercises to prepare cadets to face the complex ethical and practical demands of leading as commissioned officers in the United States Army. Cadets also participate in a physical training program. They must either meet the prerequisites (MSL 100-, 200- and 300-level courses) or substitute past military experience with the approval of the professor of military science. All cadets must take the Advanced Leadership Laboratory course to fulfill Army commissioning requirements.

Offered: spring semester.

MSL 410 Advanced Leadership Laboratory (0)

Required of MSL IV cadets (seniors). Involves practical exercises in staff planning and coordination at the battalion level with emphasis on leadership and management of the Spartan Battalion.

Offered: fall semester.

MSL 411 Advanced Leadership Laboratory (0)

Required of MSL IV cadets (seniors). A continuation of MSL 410 that involves practical exercises to prepare cadets for service as commissioned officers.

Offered: spring semester.

MSL 450 Independent Study in MSL (1-4)

An independent study in military science and leadership (Army ROTC) that provides cadets with an opportunity to pursue a topic, project or tailored curriculum under the guidance of an MSL faculty member. Variable credit.

Prerequisite: Permission of professor of military science. **Offered:** fall and spring semesters.

MUS - Music

MUS 100 Music Fundamentals (3)

Covers basic music reading, theory and terminology, including beginning keyboard, vocal and aural skills.

Distribution: (A) (HFA). **Offered:** fall and spring semesters.

MUS 102 Music for Life (3)

A survey of Western musical thought and the history and evolution of musical forms and styles. Requires attendance at selected music events on campus.

Distribution: (A) (HFA) (W). **Offered:** fall and spring semesters.

MUS 103 Music Literature (1)

Surveys the historical style-periods of music, emphasizing musical style characteristics and the development of critical listening skills. Highlights exemplary works of master composers.

Distribution: (HFA). **Prerequisite:** Music majors and minors only. **Offered:** fall semester.

MUS 105 Basic Guitar Class (1)

Elementary lessons in guitar, including music reading and basic instrument techniques.

Distribution: (A) (HFA). **Offered:** fall and spring semesters.

MUS 108 Recording and Electronic Music I (4)

Techniques for creating sound and music for electronic media. Emphasis is on software-based recording, synthesis and sequencing. Course includes studio projects for developing aural perception and creativity, understanding principles of acoustics and acquiring basic audio production skills. Background on electronic music history, aesthetics and literature is provided.

Distribution: (A) (HFA). **Offered:** fall and spring semesters.

MUS 109 Recording and Electronic Music II (4)

A continuing exploration of contemporary electronic music, multi-track recording techniques and the convergence of electronic music with other media in the digital era. Focus is on creative work and studio recording. Survey of contemporary electronic music aesthetics and literature is provided.

Distribution: (A) (HFA). **Prerequisite:** MUS 108 or consent of instructor. **Offered:** spring semester.

MUS 110 Piano Class I (2)

Elementary group lessons in piano for the beginner, given in the electronic piano lab.

Distribution: (A) (HFA/ST). **Prerequisite:** C or better in MUS 100 or a satisfactory score on the Music Department's Music Theory Placement Exam. **Offered:** fall and spring semesters.

MUS 111 Piano Class II (2)

Intermediate group lessons in piano skills and repertoire, given in the electronic piano lab.

Distribution: (A) (HFA/ST). **Prerequisite:** C or better in MUS 110 or an equivalent course. **Offered:** fall and spring semesters.

MUS 112 Aural Skills I (2)

An introduction to sight singing and ear training techniques that is focused on developing the student's ability to perform and transcribe simple rhythms, scales, intervals, chords, melodies and scale degree patterns.

Distribution: (A) (HFA). **Prerequisite:** C or better in MUS 100 or a satisfactory score on the music department's Music Theory and Aural Skills Placement Exam. **Offered:** spring semester.

MUS 113 Aural Skills II (2)

A continuation of MUS 112 through sight singing and ear training techniques that is focused on further developing the student's ability to perform and transcribe more complex rhythms, scales, intervals, chords, melodies and scale degree patterns.

Distribution: (A) (HFA). **Prerequisite:** C or better in MUS 112 or an equivalent course, or a score of 3 or better on the aural subscore of the AP Music Theory Exam. **Offered:** fall semester.

MUS 114 Voice Class I (2)

Foundations of solo vocal technique and interpretation, song-learning and stage deportment. Taught in a group environment, lectures and discussions are combined with solo and group singing. Requires attendance at select recitals on campus.

Distribution: (A) (HFA). **Offered:** fall and spring semesters.

MUS 115 Voice Class II (2)

Continuation of the solo vocal techniques and skills introduced in Voice Class I. Taught in a group environment, lecture/discussion sessions are combined with a strong emphasis on solo singing. Requires attendance at select recitals on campus. May be repeated for credit.

Distribution: (A) (HFA). **Prerequisite:** MUS 114 or permission of instructor. **Offered:** spring semester.

MUS 116 Basic Guitar Class II (1)

Continuation of Basic Guitar Class I. Taught in a group environment, lecture/discussion sessions are combined with a strong emphasis on solo and chamber playing. This course may be repeated for credit.

Distribution: (A) (HFA). **Prerequisite:** MUS 105. **Offered:** fall and spring semesters.

MUS 117 Musicianship for Performing Arts I (1)

Sight-singing and piano skills tailored to the needs of performing arts majors.

Distribution: (A) (HFA). **Corequisite:** MUS 127. **Offered:** fall semester.

MUS 118 Musicianship for Performing Arts II (1)

Sight-singing and piano skills tailored to the needs of performing arts majors.

Distribution: (A) (HFA). **Prerequisite:** MUS 117. **Corequisite:** MUS 128. **Offered:** spring semester.

MUS 122 Music Theory I (2)

An introduction to the study of Western music theory, including elements of pitch, rhythm, harmony, diatonic chord function and nonchord tones

Distribution: (A) (HFA). **Prerequisite:** C or better in MUS 100 or a satisfactory score on the music department's Music Theory and Aural Skills Placement Exam. **Offered:** spring semester.

MUS 123 Music Theory II (2)

A continuation of MUS 122 designed to provide an in-depth study of diatonic chord function, harmonic progression, nonchord tones, principals of counterpoint and voice leading, part writing, phrase structure and form.

Distribution: (A) (HFA). **Prerequisite:** C or better in MUS 122 or an equivalent course, or a score of 3 or better on the nonaural subscore of the AP Music Theory Exam. **Offered:** fall semester.

MUS 124 Vocal Diction and Literature (2)

A fundamental course designed to acquaint the student singer with IPA (International Phonetic Alphabet), the correct pronunciation of Italian, French and German consonants and vowels, the diction rules of these languages, and the necessary practical application and performance and research of standard vocal literature.

Distribution: (HFA). **Prerequisite:** Music majors, music minors and musical theatre majors only. **Offered:** fall semester.

MUS 127 Music Theory for Performing Arts I (3)

Theoretical music fundamentals tailored to the needs of performing arts majors.

Distribution: (A) (HFA). **Corequisite:** MUS 117. **Offered:** fall semester.

MUS 128 Music Theory for Performing Arts II (3)

Theoretical music fundamentals tailored to the needs of performing arts majors.

Distribution: (A) (HFA). **Prerequisite:** MUS 127. **Corequisite:** MUS 118. **Offered:** spring semester.

MUS 135 Alexander Technique for Musicians (1)

An introduction to the Alexander Technique designed to help singers and instrumentalists discover and gradually eliminate harmful patterns in the use of their bodies, and to develop better use that facilitates coordination, efficiency, increased energy and injury prevention.

Prerequisite: Music majors only or permission of instructor. **Offered:** fall semester.

MUS – Music

MUS 147-175 Studio Lessons (1)

Audition or instructor permission required. Intended for intermediate-level study only (beginning instruction is available in group settings for classical guitar, piano and voice). 100-level Studio Lessons (1-credit, 25-minute weekly lessons) are for students besides music majors and minors who are participating in UT music ensembles, and for music majors and minors taking studio lessons in secondary performance areas. 100-level lessons do not satisfy the Studio Lessons requirements in the primary performance area for music majors and may apply for up to only 2 credit hours of applied music study towards the music minor. Studio Lessons courses may be repeated for credit.

- 147 Organ (1)
- 149 Harpsichord (1)
- 150 Piano (1)
- 151 Voice (1)
- 152 Flute (1)
- 153 Oboe (1)
- 154 Clarinet (1)
- 155 Bassoon (1)
- 156 Saxophone (1)
- 157 Trumpet (1)
- 158 French Horn (1)
- 159 Trombone (1)
- 160 Baritone (1)
- 161 Tuba (1)
- 162 Percussion (1)
- 163 Violin (1)
- 164 Viola (1)
- 165 Cello (1)
- 166 String Bass (1)
- 167 Classical Guitar (1)
- 171 Harp (1)
- 172 Contemporary Guitar (1)
- 173 Contemporary Keyboard (1)
- 174 Contemporary Bass (1)
- 175 Contemporary Percussion (1)

Distribution: (A) (HFA/ST). **Prerequisite:** Music majors in secondary applied area, or permission of Department Chair. Corequisite: Enrollment in a Music Department ensemble related to the performance area of the Studio Lessons. **Offered:** fall and spring semesters.

MUS 191 World Music (3)

An examination of the cultures of various countries and societies through their music and their musical practices. May be used to fulfill international/global or non-Western Baccalaureate Experience requirements.

Distribution: (A) (HFA) (IG) (NW). **Offered:** fall and spring semesters.

MUS 192 World Music Drumming Ensemble (0-1)

A studio/performance-oriented course in which students learn percussion/vocal music from other cultures and non-Western musical traditions. May be repeated for a maximum of 8 credit hours. If taken for three or more semesters, the combined credit (a minimum of 3 credits) may satisfy one humanities/fine arts course in the core curriculum. Open to all University students without audition.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

MUS 195 Introduction to Jazz (3)

An in-depth perspective of jazz through an analysis of its history, styles and prominent artists; the influence of jazz on popular music genres; and the confluence of jazz and American culture. Students will develop their critical thinking skills and knowledge of jazz by learning how to write through the mode of an aesthetic critique, in a scholarly and professional manner.

Distribution: (A) (HFA) (W). **Offered:** fall and spring semesters.

MUS 200 Jazz Improvisation I (1)

Jazz improvisation I is designed for the beginning improviser to learn basic theory and style related to jazz, and to apply that through personal creativity to transcribe, develop and perform improvised solos.

Distribution: (HFA/ST). **Prerequisite:** Music major, music minor or permission of instructor; students must be able to read standard music notation, and must display a basic level of technical proficiency on their instrument or voice. **Offered:** fall semester.

MUS 201 Jazz Improvisation II (1)

Jazz Improvisation II is designed for the experienced improviser to learn more advanced jazz theory, and to apply it to improvising over more complex chord progressions.

Distribution: (A) (HFA/ST). **Prerequisite:** MUS 200 with a grade of C or better. **Offered:** spring semester.

MUS 205 Intro to Music Education, Human Development and Diversity (3)

An introduction to music teaching and learning (K-12) with emphasis on the stages of human development and diversity.

Prerequisite: Music education majors only. **Offered:** fall semester.

MUS 208 Topics in Music (1-3)

Topic varies as announced in the class schedule. May be repeated if content is different.

Distribution: (HFA). **Offered:** as needed.

MUS 209 Field Experience Seminar (0)

This course is taken by music education majors each semester for coordination and documentation of field experiences of all levels/types connected with music techniques, conducting, methods and final internship courses.

Prerequisite: Music Education majors only. **Offered:** fall and spring semesters.

MUS 210 Concert Recording Practicum (2)

Through a hands-on approach, students learn the art and science of high-fidelity recording for live, acoustic music. Content includes principles of microphone selection/placement, sound diffusion, and effective procedures for editing, mastering, and music archival. Course requires the student to record a minimum number of scheduled events.

Distribution: (HFA). **Offered:** fall and spring semesters.

MUS 212 Aural Skills III (2)

A continuation of MUS 113 through sight singing and ear training techniques that is focused on further developing the student's ability to perform and transcribe more complex rhythms, scales, intervals, chords, melodies and scale degree patterns. Material includes increased use of chromaticism and modulation.

Distribution: (A) (HFA). **Prerequisite:** C or better in MUS 113 or equivalent course, or a score of 5 on the aural subscore of the AP Music Theory Exam. **Offered:** spring semester.

MUS 213 Aural Skills IV (2)

A continuation of MUS 212 through sight singing and ear training techniques that is focused on developing the student's ability to perform and transcribe advanced rhythms, scales, intervals, chords, melodies and scale degree patterns. Material includes increased use of compositional techniques since 1900.

Distribution: (A) (HFA). **Prerequisite:** C or better in MUS 212 or an equivalent course. **Offered:** fall semester.

MUS 215 Basic Conducting (2)

Through this course the student will develop basic baton technique and score reading skills for choral and instrumental conducting. The format will be a combination of lecture and laboratory experiences in which students will conduct and perform for each other.

Distribution: (HFA). **Prerequisite:** Music majors only or permission of instructor. **Offered:** spring semester.

MUS 217 Musicianship for Performing Arts III (1)

Upper-intermediate sight-singing and piano skills tailored to the needs of performing arts majors.

Distribution: (A) (HFA). **Prerequisite:** MUS 117, MUS 127, MUS 118, MUS 128. **Offered:** fall semester.

MUS 220 Music for Dance (3)

This course is designed to give both the dancer and the choreographer the necessary tools to realize their musical needs, as well as to learn how to communicate those needs to musicians. These tools can be divided into two categories: music fundamentals and music appreciation. Students also explore ethical issues in the reproduction and use of recorded music in the studio and on the stage.

Distribution: (A) (HFA/ST). **Offered:** spring semester.

MUS 222 Music Theory III (2)

A continuation of MUS 123 that explores vocabulary and conceptual frameworks for the analysis of 19th century, Romantic-style music, including the analysis of formal structures, chromatic harmony, modulation, enharmonicism and the acquisition of idiomatic compositional technique through practice and performance.

Distribution: (A) (HFA). **Prerequisite:** C or better in MUS 123 or an equivalent course, or a score of 5 on the nonaural subscore of the AP Music Theory Exam. **Offered:** spring semester.

MUS 223 Music Theory IV (2)

A continuation of MUS 222 that explores the divergent theories and aesthetics of Western music since 1900, with an emphasis on the acquisition of idiomatic compositional technique through analysis, practice, and performance.

Distribution: (A) (HFA). **Prerequisite:** C or better in MUS 222 or an equivalent course. **Offered:** fall semester.

MUS 224 Pedagogy (2)

A study of pedagogical techniques for teaching studio lessons on the elementary and intermediate levels. Techniques include teaching in traditional style and new approaches using piano labs, recordings, compact discs, computers and MIDI accompaniments. Required for performance majors.

Distribution: (A) (HFA). **Offered:** as needed.

MUS 225 Voice Techniques (1)

A fundamental study of vocal techniques, pedagogy and repertoire intended for Music Education and Music Performance majors.

Distribution: (A) (HFA). **Prerequisite:** Music majors only. **Offered:** every third semester.

MUS 226 String Techniques (1)

A fundamental study of string techniques, pedagogy and repertoire intended for Music Education and Music Performance majors.

Distribution: (A) (HFA). **Prerequisite:** Music majors only. **Offered:** every third semester.

MUS 228 Brass Techniques (1)

A fundamental study of brass techniques, pedagogy and repertoire intended for Music Education and Music Performance majors.

Distribution: (A) (HFA). **Prerequisite:** Music majors only. **Offered:** every third semester.

MUS 229 Percussion Techniques (1)

A fundamental study of percussion techniques, pedagogy and repertoire intended for Music Education and Music Performance majors.

Distribution: (A) (HFA). **Prerequisite:** Music majors only. **Offered:** every third semester.

MUS 230 Woodwind Techniques I: Single Reeds (1)

A fundamental study of clarinet and saxophone techniques, pedagogy and repertoire intended for Music Education and Music Performance majors.

Distribution: (HFA/ST). **Prerequisite:** Music majors only. **Offered:** every third semester.

MUS 231 Woodwind Techniques II: Double Reeds and Flute (1)

A fundamental study of flute, oboe and bassoon techniques, pedagogy and repertoire intended for Music Education and Music Performance majors.

Prerequisite: Music majors only. **Offered:** every third semester.

MUS 232 Guitar Techniques (1)

A fundamental study of guitar techniques, pedagogy and repertoire intended for Music Education and Music Performance majors.

Prerequisite: Music majors only. **Offered:** every third semester.

MUS 238 Music Theater Workshop (1)

Studio/performance-oriented class focusing on musical preparation, analysis of scene/dramatic structure, incorporation of musical staging/blocking/choreography, and the development of performance techniques.

Distribution: (A) (HFA/ST). **Offered:** spring semester or as needed.

MUS 242 Career Development and Audition Seminar (3)

A practicum course for performing arts majors. Studio class focusing on audition preparation for the musical theater, as well as emphasizing the business techniques required for a career in the performing arts.

Distribution: (HFA/ST). **Prerequisite:** Performing Arts majors only, or permission of instructor. **Offered:** fall semester or as needed.

MUS 243 Performance Internship (1)

Optional elective for performing arts majors. Students are auditioned for placement in performance or theater-technical internships with local entertainment organizations. Special off-campus arrangements can be made with permission of the co-directors of the performing arts (musical theatre) program.

Distribution: (HFA). **Prerequisite:** Junior or senior standing. Musical theatre majors only. **Offered:** fall and spring semesters.

MUS 245 Special Project in Music (1)

Distribution: (A) (HFA/ST). **Prerequisite:** consent of project director. **Offered:** as needed.

MUS – Music

MUS 246 Camerata (0-1)

A small, select, chamber choir of women's voices. The ensemble performs a variety of challenging choral literature from all style periods, appropriate for a collegiate level women's chamber choir.

Distribution: (A) (HFA/ST). **Prerequisite:** Audition or instructor permission required. **Offered:** fall and spring semesters, as faculty load permits.

MUS 247-267 Studio Lessons (1-2)

200-level studio lessons are for music majors or minors, and musical theatre majors studying in their primary performance area only. May be taken for 1 credit hour (25-minute weekly lessons), or 2 credit hours (50-minute weekly lessons). (Organ may be taken for 2 credit hours only.) Music majors usually study for 2 credit hours. Studio lessons courses may be repeated for credit.

247 Organ (2)

249 Harpsichord (1,2)

250 Piano (1,2)

251 Voice (2)

252 Flute (1,2)

253 Oboe (1,2)

254 Clarinet (1,2)

255 Bassoon (1,2)

256 Saxophone (1,2)

257 Trumpet (1,2)

258 French Horn (1,2)

259 Trombone (1,2)

260 Baritone (1,2)

261 Tuba (1,2)

262 Percussion (1,2)

263 Violin (1,2)

264 Viola (1,2)

265 Cello (1,2)

266 String Bass (1,2)

267 Classical Guitar (1,2)

271 Harp (1,2)

Distribution: (A) (HFA/ST). **Prerequisite:** Music majors, Music minors, or Performing Arts (Musical Theatre) majors in their primary applied area only. **Corequisite:** Enrollment in a Music Department ensemble related to the performance area of the Studio Lesson. **Offered:** fall and spring semesters.

MUS 269 Recital/Concert Attendance (0)

Observation of guest artist, faculty, and student performances for the purpose of developing greater musicianship. Requires attendance at scheduled Department of Music events.

MUS 270 Composition (1-2)

May be repeated for additional credit. Taught as a studio lesson, this course guides the student in the acquisition of technique and aesthetic considerations for music composition through creative work and compositional exercises. Students may enroll for 1 credit hour (25-minute weekly lesson), or 2 credit hours (50-minute weekly lesson). Course requirements vary, depending on the number of credit hours being taken. Students enrolled for 2 credit hours are expected to bring new work in progress to each lesson, and have a performance of at least one completed work presented in public during each semester of enrollment.

Distribution: (A) (HFA/ST). **Prerequisite:** MUS 123 or permission of instructor. **Offered:** fall and spring.

MUS 289 Orchestra (0-1)

A studio/performance-oriented course. A large ensemble of strings, woodwind, brass and percussion instruments that performs two or three times each semester, both on and off campus. The repertoire consists of major works, overtures, historical, contemporary and popular literature for orchestra and variable-sized ensembles. Auditions are held at the beginning of the fall and spring terms.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

MUS 290 Spartan Band (0-1)

A studio/performance-oriented course. Spartan Band is open to all students with instrumental music experience. The Spartan Band performs a repertoire of up-tempo popular and jazz tunes at a variety of University and community events.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

MUS 291 Wind Ensemble (0-1)

A studio/performance-oriented course. A large ensemble of woodwind, brass and percussion instruments that performs several times each semester, both on and off campus. The repertoire consists of major works, overtures, historical, contemporary and popular literature for band and variable-sized ensembles. Auditions are held at the beginning of the fall and spring terms.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

MUS 292 Jazz Ensemble (0-1)

A studio/performance-oriented course. A big band of saxophones, trumpets, trombones and rhythm section with repertoire from traditional swing charts to contemporary jazz. The UT Jazz Ensemble performs two or three times each semester. Auditions are held at the beginning of the fall and spring terms.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

MUS 293 Chamber Singers (0-1)

An auditioned chamber choir of mixed voices. The University Chamber Singers gives several performances each semester. Chamber Singers will travel regularly and serve the needs of the University and surrounding communities. The repertoire, specifically suited for a select, collegiate-level chamber choir, will consist of varied and advanced choral music of all styles and genres.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

MUS 294 Opus (0-1)

A small, auditioned vocal ensemble of mixed voices. Membership is understood to be a yearlong commitment. The repertoire is drawn primarily from musical theater. Opus performs a major concert each semester. This ensemble is also frequently asked to perform for many University functions on campus as well as other venues in the Tampa Bay area.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

MUS 295 Women's Glee Club (0-1)

A chorus of women who sing a varied repertoire in one to three parts.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

MUS 297 Men's Glee Club (0-1)

The University of Tampa Men's Glee Club is an open-enrollment vocal ensemble for all tenors and basses. Students who have an interest in singing, regardless of major, are invited to enroll without audition. The Men's Glee Club will perform one or two concerts per semester. The course will focus on development of healthy vocal technique, sight-reading skills and performance skills.

Distribution: (HFA/ST). **Offered:** fall and spring semesters.

MUS 301 Interactive Arts Ensemble (0-1)

IAE is a performance-driven creative workshop for physical interaction design, real-time video art, experimental musical instrument building, laptop ensembles, mobile phone orchestras and creative repurposing of technology for interdisciplinary performance. Open to technophiles from any major who wish to experiment, create and perform.

Distribution: (A) (HFA/ST). **Offered:** spring semester.

MUS 302 Jazz Combo (0-1)

A studio/performance-oriented course, this is a combo (small) ensemble of mixed instruments. Students will study and perform music in various contemporary styles such as rock, swing, rhythm and blues, traditional jazz, fusion jazz and world music-influenced styles. Rehearsals will focus on the preparation of music repertoire pertaining to the performance genres to which the combo is dedicated (to be determined collaboratively by faculty and students) as well as issues related to the business of music and freelance music performance.

Distribution: (HFA/ST). **Prerequisite:** Permission of instructor. **Offered:** fall and spring.

MUS 303 Studio Production Ensemble (0-1)

The studio production ensemble is simultaneously a music performance ensemble, creative workshop, and a sound recording class for learning recording studio techniques. Using an experiential approach, students rotate through various production roles to create music in a digital multi-track environment. This course is intended for students who have an interest in working as a recording artist, studio musician, engineer, composer, arranger, or producer. No audition is required, but students should be able to read music, play an instrument and/or sing.

Distribution: (A) (HFA/ST). **Prerequisite:** MUS 108 or equivalent, or permission of instructor. **Offered:** fall semester.

MUS 307 Vocal Performance Workshop (0-1)

Vocal Performance Workshop is a small auditioned ensemble of mixed voice featuring classical vocal repertoire through performance of Opera, Concerto Aria, Oratorio and Art Song. Individuals will perform in staged solo or ensemble scenes accompanied by orchestra and/or piano. Auditions are held at the beginning of the semester.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

MUS 309 Performance Class (0-1)

A studio/performance-oriented course. Students study and rehearse solo and small ensemble literature for their instruments. Required performance on monthly student recitals. Master classes with studio teachers may be included. Annual spring concert.

Distribution: (A) (HFA/ST). **Offered:** fall and spring semesters.

MUS 310 String Ensemble (0-1)

A studio/performance-oriented course.

Distribution: (A) (HFA/ST). **Offered:** as needed.

MUS 311 Classical Guitar Ensemble (0-1)

A studio/performance-oriented course.

Distribution: (A) (HFA/ST).

MUS 312 Woodwind Ensemble (0-1)

A studio/performance-oriented course.

Distribution: (A) (HFA/ST). **Offered:** as needed.

MUS 313 Brass Ensemble (0-1)

A studio/performance-oriented course.

Distribution: (A) (HFA/ST). **Offered:** as needed.

MUS 314 Percussion Ensemble (0-1)

A studio/performance-oriented course.

Distribution: (A) (HFA/ST). **Offered:** as needed.

MUS 315 Choral Conducting (3)

A study of basic conducting techniques with practical application to choral ensembles.

Distribution: (A) (HFA). **Prerequisite:** MUS 215. **Offered:** spring semester of odd years.

MUS 316 Instrumental Conducting (3)

A study of basic conducting techniques with practical application to instrumental ensembles.

Distribution: (A) (HFA). **Prerequisite:** MUS 215. **Offered:** spring semester of odd years.

MUS 323 Arranging and Orchestration (2)

A study of how to effectively write music for acoustic instruments and voices. Includes discussion of arranging techniques such as composing introductions and transitions, chord voicing, reharmonization, and textural transcription.

Distribution: (A). **Prerequisite:** MUS 123. **Offered:** fall semester.

MUS 346 Junior Recital (0-1)

A studio/performance-oriented course with required preview. All repertoire must be approved and coached by the studio instructor. See the UT Music Student Handbook for details. Students may enroll for zero credit if they are enrolled in 18 or more credit hours.

Distribution: (HFA/ST). **Corequisite:** Applied music study in the primary instrument/voice used for the recital. **Offered:** fall and spring semesters.

MUS 380 Music History Survey I: Antiquity, Middle Ages, Renaissance and Baroque (3)

A historical survey of Western musical tradition from the earliest known sources through the late Baroque (up to 1750). The overall objective is for the student to gain an understanding of basic developments in Western music from the beginnings in Ancient Greece, Rome, and Mesopotamia through the Baroque period. The course will include the study of both sacred and secular music in various genres and will place great emphasis on listening. The course is also designed to increase the students' critical thinking skills and ability to write effectively about the aesthetics of Western music.

Distribution: (A) (HFA) (W). **Prerequisite:** MUS 103 or equivalent. Music majors only or permission of instructor. **Offered:** fall semester.

MUS 381 Music History Survey II: 18th Century Classical Period and 19th Century Romanticism (3)

A historical survey of Western musical tradition from the second half of the 18th century through the end of the 19th century. This course traces the development of Western music, both sacred and secular music in various genres, in the Classical and Romantic periods. The course will place great emphasis on listening and study of music scores. The course is also designed to increase the students' critical thinking skills and ability to write effectively about the aesthetics of Western music.

Distribution: (A) (HFA) (W). **Prerequisite:** MUS 103 or equivalent. Music majors only or permission of the instructor. **Offered:** spring semester.

MUS 390 Reading and Teaching Music Elementary (3)

A specialized music course that focuses on strategies, materials, and best-practice activities for teaching reading and fundamentals of elementary music. Features demonstrations with class participation in singing and use of rhythmic and pre-orchestral instruments. Requires observation and teaching in elementary schools.

Prerequisite: Music Education majors only. **Offered:** As needed.

MUS – Music

MUS 391 ESOL Survey and Music Class Management (3)

This course provides must pre-interns a knowledge of the 5 Florida ESOL Domains and 12 ESOL Performance Standards in the five content areas: methods of teaching ESOL, ESOL curriculum and materials development, cross-cultural communication and understanding, applied linguistics, testing and evaluation of ESOL. Guided by the principles of comprehensibility and cultural sensitivity, students will design/adapt/teach level-appropriate materials (Music K-12) utilizing ESOL techniques and research-based best practices in music classroom management, behavior modification, informal/formal assessments, communication with parents, content delivery, and the use of technology.

Prerequisite: Music Education majors only. **Offered:** as needed.

MUS 446 Senior Recital (0-1)

A studio/performance course with required preview. All repertoire must be approved and coached by the studio instructor. See the UT Music Student Handbook for details. Students may enroll for zero credit if they are enrolled in 18 or more credit hours.

Distribution: (HFA/ST). **Corequisite:** Applied music study in the primary instrument/voice used for the recital. **Offered:** fall and spring semesters.

MUS 448 Musical Theatre Senior Showcase (1)

A studio/performance course designed for graduating students with a major in musical theatre, and intended to demonstrate the student's development as musical theatre performer. The course will devise and present a showcase performance which serves as a means of career development. Required for the major in musical theatre.

Distribution: (HFA/ST). **Corequisite:** Applied music study in the primary instrument/voice used for the recital. **Offered:** fall and spring semesters.

MUS 450 Advanced Project in Music Theory (2)

Guided readings, research and writings, culminating in a paper. May require a composition at the instructor's discretion. Also includes some supervised teaching of basic musicianship studies.

Offered: as needed.

MUS 480 Music History Survey III: 1900 to Present Day (3)

This course traces the history and development of Western music since 1900, through musicological research and writing, listening skills, score study, and synthesis of musical knowledge.

Distribution: (A) (HFA) (W). **Prerequisite:** MUS 103, MUS 380 and MUS 381, or equivalent courses. **Offered:** fall semester.

MUS 490 Music Instruction and Assessment (3)

A specialized methods course for music education majors. Topics include secondary music teaching and assessment methods, curriculum materials and planning for/management of band, choral and orchestral programs.

Prerequisite: Music Education majors only. **Offered:** as needed.

MUS 491 Music Internship 1 Grades 1-8 (Elementary) (6)

Culminating elementary-level field experience for music education majors. Provides progressive instructional responsibilities and opportunities for the application of content and professional knowledge as a music educator in Florida public schools. Interns are assigned to an elementary school for a half-day (time and number of periods varies by school to which assigned). This course may be taken concurrently with other UT courses. When taken concurrently with MUS 492 Music Internship 2, these two courses combine for full-time enrollment status at the University.

Prerequisite: Music Education majors with senior standing and permission on instructor. **Offered:** fall and spring semesters.

MUS 492 Music Internship 2 Grades 6-12 (Secondary) (6)

Culminating secondary-level field experience for music education majors. Provides progressive instructional responsibilities and opportunities for the application of content and professional knowledge as a music educator in Florida public schools. Interns are assigned to a secondary school for a half-day (time and number of periods varies by school to which assigned). This course may be taken concurrently with other UT courses. When taken concurrently with MUS 491 Music Internship 1, these two courses combine for full-time enrollment status at the University.

Prerequisite: Music Education majors with senior standing and permission of instructor. **Offered:** fall and spring semesters.

MUS 499 Senior Project in Music (3)

A culminating project undertaken by a student with mentoring from a faculty member. Topics may vary according to the student's interests (possibilities might include: projects in music composition, technology, performance, theory, musicology, pedagogy, etc.) Students are expected to develop a preliminary bibliography and proposal for their project in advance of being permitted to register for the course. Instructor and chair approval required.

NAV - Naval Science

NAV 1110 Introduction to Naval Science (3)

Emphasis on the mission, organization, regulations and components of the U.S. Navy and Marine Corps.

NAV 1110L Naval Science Laboratory (0)

A twice weekly hour and fifteen minute laboratory covering professional and military subject matter. Attendance is mandatory for all midshipmen.

NAV 1140 Seapower and Maritime Affairs (3)

This course deals with the importance of seapower in historical events, including emphasis on worldwide political-military confrontations following the Cold War.

NAV 2121 Naval Ships Systems I (3)

Types, structures and purpose of naval ships. Hydrodynamic forces, stability compartmentalization, electrical and auxiliary systems. Theory of design and operation of steam turbine, gas turbine and nuclear propulsion plants. Shipboard safety and firefighting.

NAV 2212C Navigation/Naval Operations I: Navigation (3)

Piloting theory, principles and procedures; tides, currents, weather, use of navigation instruments and equipment, and practicum. Laboratory required.

NAV 2220 Evolution of Warfare (3)

A survey of military history emphasizing principles of warfare, strategy and tactics, and significant military leaders and organizations.

NAV 2231 Principles of Naval Management I (3)

Theory and principles of management, focusing on the officer-manager as an organizational decision maker. Includes interpersonal skills, behavior factors and group dynamics.

NAV 3123 Naval Ships Systems II (3)

Capabilities and limitations of fire control systems and weapons types. Physical aspects of radar and underwater sound for target acquisition, threat analysis, tracking, weapons selection, delivery and guidance. Explosives, fusing and Naval ordnance.

Prerequisite: NAV 2121.

NAV 3214C Navigation/Naval Operations II: Seamanship and Ship Operations (3)

Prerequisite: NAV 2212C. International and inland rules of the road; relative motion-vector analysis; ship handling, employment and tactics; afloat communications; operations analysis. Laboratory required.

Prerequisite: NAV 2212C.

NAV 4224 Amphibious Warfare (3)

History of amphibious warfare emphasizing doctrine and techniques as well as an understanding of the interrelations of political, strategic, operational, tactical and technical levels of war from the past.

NAV 4232 Principles of Naval Management II (Leadership and Ethics) (3)

Prerequisite: NAV 2231. Integration of professional competencies and qualities of effective leadership with emphasis on moral and ethical responsibilities, accountability, communications and military law for the junior officer.

Prerequisite: NAV 2231.

NUR - Nursing**NUR 201 Foundations of Nursing (3)**

For basic students only. This course introduces students to the foundations of professional nursing practice. Topics include historical, philosophical and theoretical perspectives in nursing. In addition, the concepts of caring, communication, critical thinking and cultural competence are introduced. Emphasis is placed upon self-care, the nursing process, nursing theory, and legal and ethical aspects of nursing.

Prerequisite: Acceptance to the nursing program.

NUR 210 Intro to Pathophysiology (3)

For basic students only. This course provides students with a basic understanding of pathophysiology from a structural and functional organizational framework. It builds upon the student's knowledge in the sciences, and explores how alterations in structure and function disrupt the body as a whole. Physiological changes across the lifespan are examined. Students utilize critical thinking to analyze selected diseases for symptomatology, pathophysiology and implications for health care intervention.

Prerequisite: Prerequisite or corequisite: NUR 201.

NUR 213 Professional Skills in Nursing (3)

For basic students only. (NUR 213 and NUR 213L must be taken concurrently). This course gives students the cognitive knowledge necessary to provide basic, safe, and effective care to diverse populations.

Prerequisite: Prerequisite or corequisite: NUR 201.

NUR 213L Professional Skills in Nursing Lab (2)

For basic students only. This course provides the student with laboratory and clinical experiences directed toward the acquisition of foundational knowledge and skills to give safe, effective patient care to diverse populations. Focus is placed on the application of foundational knowledge learned in NUR 213. Experiences include lab and interactive computer activities, simulation experiences, and supervised clinical learning at selected health care facilities.

Prerequisite: Prerequisite or corequisite: NUR 201, NUR 213.

NUR 218 Health Assessment and 218L (4)

For basic students only. (NUR 218 and 218L must be taken concurrently.) This course provides the basic nursing student with knowledge and skills to obtain and record a health history and physical examination. Assessing the level of health and wellness of clients throughout the lifespan also is included. The course provides both a didactic and laboratory experience.

Prerequisite: Prerequisite or corequisite: NUR 201.

NUR 314 Nursing Care of the Developing Family (2)

For basic students only. In this course, knowledge from the physical, biological, behavioral and social sciences as well as the humanities, is applied for the provision of safe nursing care of child-bearing families. In a classroom setting, methodologies including case studies and interactive activities form the basis for the student to use the nursing process as a framework for addressing developmental change, illness prevention, health promotion, maintenance and restoration in child-bearing families. Particular emphasis will be placed on the prenatal, intrapartum and postnatal period.

Prerequisite: Completion of 200 level nursing core. Corequisite: NUR 314L.

NUR 314L Nursing Care of the Developing Family Laboratory (1)

For basic students only. The course provides students the opportunity to apply the concepts associated with responses of families during the childbearing cycle through a combination of laboratory and supervised clinical practice activities. Clinical experiences occur under faculty supervision in a variety of childbearing patient care settings.

Corequisite: NUR 314.

NUR 315 Nursing Care of Children (2)

For basic students only. This course presents the essential concepts, theories and developmental processes vital in understanding the health concerns and problems of children, adolescents and their families. Students examine family-centered nursing care in the health promotion and health maintenance of infants, children and adolescents.

Prerequisite: Completion of 200 level nursing core. Corequisite: NUR 315L.

NUR 315L Nursing Care of Children Laboratory (1)

For basic students only. This course provides students the opportunity to apply the essential concepts, theories and processes useful in meeting the health and developmental needs of children and their families. Learning experiences are provided to emphasize the role of the nurse and continuity of care in meeting the needs of children and families in acute care and community settings.

Corequisite: NUR 315.

NUR 317 Nursing Care of Adult and Older Adult (4)

For basic students only. This course explores the concepts and theories necessary to promote and restore health of adults and older adults with biological problems and their related physiological and psychological responses. There is an integration of both physical changes and developmental tasks with the implementation of care considerations of patients throughout the life span.

Prerequisite: Completion of 200 level nursing core. Prerequisite or corequisite: NUR 317L, NUR 345, NUR 347.

NUR 317L Nursing Care of Adult and Older Adult Laboratory (2)

This course provides students the opportunity to apply concepts and processes learned in the classroom to help adults and older adults in the promotion and maintenance of health. Students examine both adults and older adults from physical, social, psychological and developmental perspectives through a combination of supervised clinical practice activities. Clinical experiences will occur under faculty supervision in a variety of both acute and long-term patient care settings. 140 clinical hours are provided during the semester.

Corequisite: NUR 317.

NUR 322 Contemporary Issues in Health Care (3)

For basic and pre-MSN students. The health care delivery system is examined from political, economic, legal and ethical perspectives with particular emphasis on the written analysis of legal and ethical dilemmas related to the practice of nursing.

Distribution: (W). **Offered:** fall and spring semesters.

NUR – Nursing

NUR 345 Pharmacology (3)

For basic students only. This course introduces students to the fundamentals of pharmacology and therapeutics in the treatment of illness, and the promotion, maintenance and restoration of health in patients across the lifespan. The major drug categories are reviewed with emphasis placed on the therapeutic use, action and adverse reaction, as well as benefits and risks to the drug therapy. This prepares the health professional for safe, therapeutic pharmacological interventions.

Prerequisite: Completion of 200 level nursing core. Corequisite: NUR 317.

NUR 346 Expressive Art in Healing (3)

Subtitle: Health Promotion through the Arts. This course examines creativity through a variety of expressive art forms to promote healing for clients and to heal the healer, an imperative for holistic nurses. Various art forms are explored, including visual arts, mask-making, visual and written journals, storytelling, movement and others. Students experience expressive arts through guided exercises and art practices.

Distribution: (A).

NUR 347 Clinical Human Nutrition (2)

For basic students only. This course provides information on the fundamentals of nutrition and application. Nutritional needs across the lifespan and nutritional support in selected disorders are specifically discussed.

Prerequisite: Completion of 200 level nursing core.

NUR 392 Transcultural Healthcare in Latin America (3)

All students; permission of instructor. This course allows students to travel to a selected Latin American country to apply community health promotion and disease prevention concepts in a transcultural environment.(once annually)

Distribution: (IG). **Prerequisite:** 200 level courses (Basic BSN), or HSC 200 or HSC 236 and HSC 350 or PSY 211 (ESC students). .

NUR 410 Mental Health Nursing Across the Lifespan (2)

For basic students only. This course examines the biological, environmental, cultural and interpersonal factors that predispose individuals to mental illness. Mental health is viewed as the continuous adaptation to the inevitable stressors of life, and deviations are a result of the inability of individuals to adapt to life's stressors. Individuals are viewed holistically across the lifespan.

Prerequisite: Completion of 300 level nursing core. Corequisite: NUR 410L.

NUR 410L Mental Health Nursing Across the Lifespan Laboratory (1)

For basic students only. The course provides students the opportunity to apply the concepts of mental health nursing through a combination of laboratory and supervised clinical practice. Clinical experiences occur under faculty supervision in a variety of settings in which patients and families with acute and chronic mental health problems may be found.

Corequisite: NUR 410.

NUR 412 Nursing Care of the Medically-Complex Patient (4)

For basic students only. This course examines advanced concepts related to patients experiencing complex multi-system biological problems and related physiological and psychological responses.

Prerequisite: Completion of 300 level nursing core. Prerequisites or corequisites: NUR 412L.

NUR 412L Nursing Care of the Medically-Complex Patient Laboratory (3)

For basic students only. The course provides the opportunity for students to apply advanced concepts and processes required to help adults with complex multi-system problems. Students examine adults from physical, social, psychological and developmental perspectives through a combination of laboratory and supervised clinical practice activities. Clinical experiences occur under faculty supervision in a variety of acute care settings.

Corequisite: NUR 412.

NUR 415 Leadership and Management (3)

For basic students, pre-MSN students, or with instructor approval. This course examines key concepts in leadership and management within the health care system. Emphasis is on organizing and delivering health care, assessing financial resources, planning, managing human resources, improving quality and promoting positive change.

Prerequisite: For basic students, completion of 300-level nursing core.

NUR 422 Principles of Community Health Nursing (3)

For basic students. This course focuses on the community health system by examining it from historical, organizational and political perspectives. Emphases are on analysis of epidemiological trends and the relevance of community assessment to community health nursing practice. The impact of local, state and federal legislation is explored related to the impact on community health.

Corequisite: NUR 422L.

NUR 422L Community Health Laboratory (2)

For basic students only. The course provides the opportunity to synthesize and apply cognitive knowledge of community health nursing. Through supervised clinical practice, students provide culturally competent care to individuals, families and groups in a variety of community agencies. This course includes 4 hours of clinical per week plus a class seminar. For those students enrolled in the travel section of NUR 422L, 40-80 clinical hours will be gained through education abroad; the additional requisite hours will be completed in a local community setting plus a class seminar.

Corequisite: NUR 422.

NUR 423 Palliative Care

This course will review the key concepts of palliative care and end-of-life nursing care. Topics covered utilizing the End-of-Life Nursing Consortium (ELNEC) training modules will include: pain and symptom management, ethical issues, cultural considerations, communication techniques, care during the final hours of life, and loss, grief and bereavement. In addition, the practice of palliative care in special populations and in various settings will be discussed. This course will be highly interactive and will include opportunities to hear from guest speakers that are experts in the field of palliative and end-of-life care.

Prerequisite: Completion of 200 level nursing core.

NUR 430 Holistic Care: Alternative Therapies for Self-Care and Professional Practice (3)

Open to non-nursing students. This course examines alternative health practices from a cross-cultural perspective. Healing interventions such as acupuncture, biofeedback, homeopathy, meditation, and traditional Chinese and herbal medicine are studied and demonstrated by practitioners. Emphases are on the historical underpinnings of holistic health practices and the political/economic ramifications on global health. This course also compares and contrasts nontraditional modalities of health care with industrial models.

Distribution: (IG) (NW). **Offered:** once each year.

NUR 432 Introduction to Nursing Research (2)

For basic students and pre-MSN students. Students will learn about discipline-specific writing and research processes for nursing studies and engage nursing research through formal and informal writing work.

Distribution: (W). **Prerequisite:** For basic students: NUR 201 and statistics. **Offered:** fall and spring semesters.

NUR 450 Independent Study in Nursing (1-3)

An independent study that provides students with an opportunity to pursue a topic or project under the guidance of a nursing faculty member. By permission of instructor and department director. May include a practicum.

NUR 451-459 Selected Topics in Nursing (1-3)

For elective credit only. An in-depth study of a selected nursing topic of concern to students and faculty. Emphasis is on contemporary issues affecting nursing and health care.

NUR 452 Clinical Preceptorship (5)

For basic students only. This course focuses on the integration, analysis, and synthesis of knowledge acquired throughout the nursing curriculum. The student utilizes knowledge from the physical, biological and behavioral sciences to provide safe, high quality, culturally competent nursing care. Critical thinking skills are further developed. The student incorporates principles of teaching and learning to promote, maintain and restore health.

Prerequisite: NUR 412, NUR 412L.

NUR 454 Senior Seminar (2)

For basic students only. This seminar course addresses professional role transition and assists the student in preparing for the NCLEX-RN licensure examination.

Corequisite: NUR 415.

NUR 600 Scholarly and Professional Communication in Nursing (3)

For graduate students only. This course focuses on communication skills and strategies for nursing professionals. Students will develop the ability to construct logical and appropriately referenced papers and presentations in nursing. Students will practice writing position papers, policy issue briefs, nursing theory applications and nursing research proposals, and conducting nursing education presentations. Must be taken in first academic term.

Offered: each academic term.

NUR 601 Professional Issues and the Nurse Practitioner (3)

For graduate students only. This course focuses on current practice issues related to the emerging role of the nurse practitioner in health care delivery. Emphases are on critical review and analysis or role implementation strategies, and role performance as a clinician, educator, case manager, leader, consultant and colleague.

Prerequisite: Prerequisite or Corerequisite: NUR 600 or GRE equivalent. **Offered:** each academic term.

NUR 618 Advanced Health Assessment and Lab (4)

For graduate students only. This course builds on the competencies acquired in a baccalaureate nursing assessment course, and expands expertise in completing comprehensive assessment and developing diagnostic reasoning skills. The course includes a laboratory experience.

Prerequisite: Prerequisites or corequisites: NUR 601, and NUR 620. **Offered:** fall and spring semesters.

NUR 620 Knowledge Generation and Validation in Advanced Practice (3)

For graduate students only. Emphasizes knowledge development in nursing science through concurrent inductive analysis of models/methods of theory generation and deductive analysis of models/methods of theory validation through focus on quantitative and qualitative research processes. Provides opportunity for development of a theory linked research proposal that will support evidence-based advanced practice.

Prerequisite: Prerequisites or corequisites: NUR 601 and statistics. **Offered:** each academic term.

NUR 623 Palliative Care

This course will review the key concepts of palliative care and end-of-life nursing care. Topics covered utilizing the End-of-Life Nursing Consortium (ELNEC) training modules will include: pain and symptom management, ethical issues, cultural considerations, communication techniques, care during the final hours of life, and loss, grief and bereavement. In addition, the practice of palliative care in special populations and in various settings will be discussed. This course will be highly interactive and will include opportunities to hear from guest speakers that are experts in the field of palliative and end-of-life care.

Prerequisite: Graduate student status.

NUR 645 Clinical Pharmacology (3)

For graduate students only. This course emphasizes the clinical application of the major classifications of drugs and the development of knowledge needed by the advanced practice nurse to assure that drug therapy is based on sound therapeutic judgments and decision-making processes. A lifespan approach is utilized to address client needs of drug therapy in primary, secondary and tertiary care settings. Statutory authority for prescription writing protocols is examined.

Prerequisite: NUR 655. Prerequisites or corequisites: NUR 601, NUR 620, and NUR 647. **Offered:** fall and spring semesters.

NUR 647 Health Promotion and Disease Prevention for Families and Communities (3)

For graduate students only. This course provides the opportunity for the advanced practice nurse to understand and integrate health promotion and disease prevention concepts in a patient centered, culturally appropriate way. This includes principles of planning, implementation, and evaluation of evidenced based care to individuals, families, and communities.

NUR 655 Advanced Pathophysiology (3)

For graduate students only. This course addresses the concepts that contribute to alterations in health status of clients throughout the life cycle. Concepts of focus include the cellular environment, altered tissue biology, and principles of genetics as they apply to health status, immunity and cellular proliferation.

Prerequisite: Prerequisites or corequisites: NUR 601, and NUR 620. **Offered:** fall and spring semesters.

NUR 675 Practicum in Adult Primary Care I (4)

This practicum course provides the opportunity to apply knowledge and skills learned in the classroom in caring for adults in primary care settings. This practicum includes a minimum of 224 hours of supervised clinical practice in a variety of settings. Students may enroll in no more than one practicum courses in a single academic term.

Prerequisite: Corequisites or NUR 677. **Offered:** fall and spring semesters.

NUR 676 Practicum in Older Adult Primary Care (4)

This practicum course provides the opportunity to apply knowledge and skills learned in the classroom in caring for the older adult in primary care settings. This practicum includes a minimum of 224 hours of supervised clinical practice in a variety of settings. Students may enroll in no more than one practicum courses in a single academic term.

Prerequisite: Pre- or corequisite: NUR 680. **Offered:** fall and spring semesters.

NUR 677 Clinical Management of the Adult Client (3)

This course emphasizes primary care management of common acute and chronic health problems of adult clients.

Prerequisite: NUR 618, 645 and 655. **Offered:** fall and spring semester.

NUR 680 Clinical Management of the Older Adult (3)

This course prepares students in the management of normal and common health pattern variations pertaining to older adult health care in the primary care setting. It provides students with a theoretical base to assess, diagnose and manage the care of older adults across the lifespan. Emphasis is placed on collaborative management to achieve desired outcomes. Students will focus on promotion, maintenance and restoration of the older adult's health patterns. Culturally competent, holistic, ethical, age and gender specific and risk stratified care will be discussed. Evidence based practice will be the basis for care management.

Prerequisite: NUR 618, NUR 645 and NUR 655. **Offered:** fall and spring semesters.

NUR – Nursing

NUR 682 Clinical Management of Women (3)

This course prepares students in the management of normal and common health pattern variations pertaining to women's health care in the primary care setting. It provides students with a theoretical base to assess, diagnose and manage the care of women across the lifespan. Emphasis is placed on collaborative management to achieve desired outcomes. Students will focus on promotion, maintenance and restoration of women's health patterns. Culturally competent, holistic, ethical, age and gender specific including risk stratified care will be discussed. Evidence based practice will be the basis for care management.

Prerequisite: NUR 618, NUR 645 and NUR 655. **Offered:** fall and summer semesters.

NUR 685 Practicum in Infants, Children and Adolescent Primary Care (4)

This practicum experience provides the opportunity to apply knowledge and skills learned in the classroom in caring for infants, children and adolescents in primary care settings. This practicum includes 224 hours of supervised clinical practice in a variety of settings. Students may enroll in no more than one practicum courses in a single academic term.

Prerequisite: Prerequisite or corequisite: NUR 687. Successful completion of oral comprehensive examination. **Offered:** each academic term.

NUR 686 Practicum in Women's Primary Care and Specialty Practice (4)

This practicum course provides the opportunity to apply knowledge and skills learned in the classroom in caring for women in primary care settings. This practicum includes a minimum of 224 hours of supervised clinical practice in a variety of settings. Students may enroll in no more than one practicum courses in a single academic term.

Prerequisite: Prerequisite or corequisite: NUR 682. **Offered:** each academic term.

NUR 687 Clinical Management of Infants, Children and Adolescents (3)

This course emphasizes primary care management of common acute and chronic health problems of infants, children and adolescents.

Prerequisite: NUR 618, 645 and 655. **Offered:** fall and spring semester.

NUR 695 Selected Topics in Nursing (1-3)

An in-depth study of a selected nursing topic of concern to students and faculty. Emphasis is on contemporary issues of global relevance affecting nursing and health care.

Prerequisite: Permission of instructor and department director.

PES - Physical Education Service

PES 111 Aerobic Dance (2)

A co-educational activity class providing instruction in the principles of aerobic conditioning and development of aerobic dance skills.

Offered: according to availability of faculty.

PES 125 Weight Training (1)

A co-educational activity class that covers the necessary skills and techniques to enjoy participation in weight training for health and recreation.

Offered: according to availability of faculty.

PHL - Philosophy

PHL 200 Introduction to Philosophy (4)

A study of philosophical methods and concepts via selected philosophical systems and problems.

Distribution: (HFA). **Offered:** fall and spring semesters.

PHL 201 Logic (4)

Studies principles of correct reasoning: formal and informal arguments.

Distribution: (HFA). **Offered:** fall and spring semesters.

PHL 202 Ethics (4)

Examines major systems of thought regarding problems of moral value and the good life.

Distribution: (HFA).

PHL 203 Contemporary Philosophy (4)

Examines major concepts and methods of 20th- and 21st- century philosophy.

Distribution: (HFA).

PHL 204 Aesthetics (4)

An examination of selected topics in the philosophy of art and critical appreciation such as the nature of art, aesthetic experience and aesthetic objects.

Distribution: (A) (HFA). **Offered:** every other fall semester.

PHL 206 Philosophy of Religion (4)

Examines the nature and validity of religious beliefs.

Distribution: (HFA).

PHL 208 Business Ethics (4)

An examination by case study of moral problems in the business world. Topics include the obligation of industry to the natural environment, governmental regulation of private enterprise, employee rights and truth in advertising. Develops a number of ethical theories to assist the analysis.

Distribution: (HFA).

PHL 209 Biomedical Ethics (4)

An investigation of selected moral problems that arise in the contemporary biomedical setting. Issues include abortion, euthanasia, patient rights, animal experimentation, in-vitro fertilization, surrogate motherhood and genetic engineering.

Distribution: (HFA).

PHL 210 Environmental Ethics (4)

An examination of issues that arise from human beings interacting with their natural environment. Initial discussion involves selected ethical problems that arise from human use of "common systems" (e.g., the atmosphere, oceans, wilderness). Further discussions consider whether ecological systems, natural features and non-human animals have moral worth independent of their utility for human commerce.

Distribution: (HFA) (IG) (NW).

PHL 212 Critical Thinking (4)

Designed to strengthen students' skills in reasoning about problems and issues of everyday life by helping them to distinguish between good and bad arguments. Students work to achieve these goals through reading and discussion of course materials, written analyses of others' arguments or development of their own arguments, and class debates for practice in persuasive argument.

Distribution: (HFA). **Offered:** fall and spring semesters.

PHL 215 Ancient Philosophy: Plato and Aristotle (4)

An examination of ancient philosophy in the Western world with a concentration on the philosophical views of Plato and Aristotle.

Distribution: (HFA).

PHL 217 Social and Political Philosophy (4)

A study of major social and political systems and issues from Plato to the present.

Distribution: (HFA).

PHL 218 Minds, Brains, and Metaphysics (4)

What is the mind? How is it related to the brain and body? How is it connected to the world? What exactly is consciousness? This course is an introduction to the philosophy of mind, with a focus on issues of metaphysics. Topics covered may include mind-brain dualism, logical behaviorism, mind-brain identity theory, functionalism, connectionism, artificial intelligence, philosophical questions about mental representation and the nature of consciousness, embodied cognition and other current trends in philosophy of mind.

Distribution: (HFA).

PHL 220 Problems of Philosophy (4)

An in-depth study of selected philosophers or philosophical problems. May be repeated if content varies.

Distribution: (HFA) (IG) (NW).

PHL 225 Modern Philosophy: Descartes to Kant (4)

A study of the views of selected modern philosophers from Descartes to Kant.

Distribution: (HFA).

PHL 237 Indian and Asian Philosophy (4)

An introduction to Indian and East Asian philosophy. Surveys the Upanishads, the Bhagavad Gita, early Indian Buddhism, Confucianism, Daoism (a.k.a. Taoism) and East Asian Buddhism.

Please note: This course was cross-listed as REL 217 prior to the 2013-2014 academic year. Students who took the course as REL 217 may not repeat it.

Distribution: (HFA) (IG) (NW).

PHL 305 Philosophy of the Emotions (4)

An investigation into the nature of emotions and their relationship to rationality and moral responsibility. We first examine some traditional philosophical accounts that analyze emotions in terms of specific sensations. We then examine a Freudian account of emotion, which holds that one can have an unconscious emotion. Existential theories of emotion are then considered, followed by an examination of contemporary cognitive theories.

Distribution: (HFA). **Offered:** every other fall semester.

PHL 306 Existentialism (4)

A study of central themes in existential philosophy and literature.

Distribution: (HFA). **Offered:** every other spring semester.

PHL 308 Film Aesthetics (4)

A study of film as an aesthetic medium. Explores the social, technological, historical and artistic influences on the development of cinema. Also examines how theories of film (i.e., realism, formalism, expressionism and semiology) affect the aesthetic construction and critical reception of films.

Distribution: (A) (HFA). **Offered:** every other spring semester.

PHL 310 Theories of Democracy (4)

What is democracy? How is it tied to justice? Is liberal democracy the only legitimate form of democracy? Can we make democracy better? How should democracy be shaped by culture and context? This course focuses on contemporary philosophical debates about democracy, but readings also include texts in political theory and political philosophy. Specific topics may include democratic representation; minimalism/realism about democracy; liberal democracy; classical pluralism; social choice theory; difference democracy and issues of gender, race, and class; deliberative democracy; green/environmental democracy; globalization and cross-cultural issues as they relate to democracy.

Distribution: (HFA).

PHL 311 Philosophy of Law (4)

This course will introduce students to the academic field of the philosophy of law. Students will be exposed to, and develop their capacity to think critically about, historically influential philosophical answers to the following questions: "What is the nature of the law, and what makes something a valid or legitimate law? Should the law reflect morality, or does it somehow constitute or create morality?" This course will also examine the philosophy of constitutional law, contract law, criminal law, rights to property, free speech, free practice of religion, privacy, pornography, abortion, gay marriage, affirmative action and punishment. It is recommended that students have had at least one course in philosophy, criminology or government and world affairs, but this course may be taken as a first course in philosophy by ambitious students who are interested in the subject matter.

Distribution: (HFA).

PHL 320 Chinese Philosophy (4)

An in-depth survey of classical Chinese philosophy, with an emphasis on the cross-cultural comparison of philosophical traditions, methods and commitments. This course will focus on classical Confucianism and Daoism (Taoism), but will also cover topics such as Mohism, the legalist philosophy of Hanfeizi and Yin/Yang metaphysics. It is recommended that students have had at least one course in philosophy, religion or Asian studies (including Asian languages), but this course may be taken as a first course in philosophy or Asian studies by ambitious students who are interested in the subject matter.

Distribution: (HFA) (IG) (NW).

PHL 330 Asian Philosophy Special Topics (4)

An exploration of special topics in Asian or Indian philosophy, with an emphasis on the cross-cultural comparison of philosophical traditions, methods and commitments. It is recommended that students have had at least one course in philosophy, religion or Asian studies (including Asian languages), but this course may be taken as a first course in philosophy or Asian studies by ambitious students who are interested in the subject matter. May be repeated if content varies.

Distribution: (HFA) (IG) (NW).

PHL 350 Special Topics (4)

An exploration of one or more special topics in philosophy. It is recommended that students have had at least one philosophy course, but this course may be taken as a first philosophy course by ambitious students who are interested in the subject matter. May be repeated if content varies. Students will write philosophical research papers that undergo formal review and revision, and they will do other kinds of writing while engaging with philosophical issues.

Distribution: (W).

PHL 450 Independent Study (4)

A project designed in consultation with a full-time professor in philosophy in which the student researches a philosophical topic or problem. May be repeated if content varies. Students will write at least one philosophical research paper that undergoes review and revision, and they will do other kinds of writing while engaging with philosophical issues.

Distribution: (W).

PHL 499 Senior Thesis (4)

Capstone course in which a student, in consultation with a full-time philosophy professor, writes a major research thesis on a philosophical topic.

Distribution: (W).

PHY - Physics**PHY 125 Physical Science (3)**

Designed for non-science majors. Not open to students who have previously taken a course in college physics or chemistry. Covers the basic concepts of astronomy, electricity, energy and motion. Satisfies general distribution requirements. Lecture only.

Distribution: (NS). **Offered:** dependent on availability of faculty.

PHY – Physics

PHY 200 General Physics I (4)

A non-calculus course intended primarily for CNHS majors. Topics include kinematics, Newton's laws of motion, linear and angular momentum, work and energy, gravity, oscillations and waves, sound and fluids. Lecture and laboratory.

Distribution: (NS). **Prerequisite:** MAT 170. **Concurrent:** PHY 200L. **Offered:** fall .

PHY 200L General Physics I Laboratory (0)

The laboratory component of PHY 200.

Prerequisite: Concurrent: PHY 200. **Offered:** fall.

PHY 201 General Physics II (4)

A continuation of General Physics I. Topics include, thermodynamics, electricity, magnetism and induction, DC and AC circuits, and optics. Lecture and laboratory.

Distribution: (NS). **Prerequisite:** PHY 200. **Concurrent:** PHY 201L. **Offered:** spring .

PHY 201L General Physics II Laboratory (0)

The laboratory component of PHY 201.

Prerequisite: Concurrent: PHY 201. **Offered:** spring.

PHY 205 General Physics with Calculus I (4)

This is the first of a two-course sequence in calculus-based general physics. Topics covered include translational and rotational kinematics, Newton's laws of motion and gravitation, work and energy, linear and angular momentum, periodic motion and waves, sound, fluids, and thermodynamics. Lecture and laboratory.

Distribution: (NS). **Prerequisite:** MAT 170 or equivalent. **Concurrent:** PHY 205L. **Corequisite:** MAT 260. **Offered:** fall semester.

PHY 205L General Physics with Calculus I Laboratory (0)

The laboratory component of PHY 205.

Prerequisite: Concurrent: PHY 205. **Offered:** fall.

PHY 206 General Physics with Calculus II (4)

This is the second of a two-course sequence in calculus-based general physics. Topics covered include electricity, magnetism, optics, relativity, and selected topics in modern physics. Lecture and laboratory.

Distribution: (NS). **Prerequisite:** PHY 205 and MAT 260. **Concurrent:** PHY 206L. **Offered:** spring .

PHY 206L General Physics with Calculus II Laboratory (0)

The laboratory component of PHY 206.

Prerequisite: Concurrent: PHY 206. **Offered:** spring.

PHY 280 Mathematical Methods for Physics (4)

This course is an intermediate-level course that covers much of the mathematics that will be used in the upper-division physics courses. Topics covered include infinite and power series, complex variables, linear algebra, vector analysis, differential equations, and Fourier analysis as applied to a variety of physics problems. Lecture only.

Prerequisite: PHY 205 and PHY 206 with a minimum grade of C. . **Offered:** fall.

PHY 307 Modern Physics (4)

This course is an introduction to the physics of the twentieth century. Topics include a study of the special theory of relativity, an introduction to the general theory of relativity, a survey of the experimental basis of quantum physics, and Schrödinger's quantum mechanics, as well as topics selected from atomic and molecular physics, solid-state physics, nuclear and elementary particle physics and cosmology. Lecture only.

Distribution: (NS). **Prerequisite:** MAT 260, PHY 201 or PHY 206. **Offered:** fall.

PHY 320 Classical Mechanics (4)

This course is an intermediate-level course in classical mechanics. Topics include: Newtonian mechanics, oscillatory motion, central-force motion, variational calculus, Lagrangian and Hamiltonian dynamics, dynamics of systems of particles and rigid bodies, and non-linear systems. Lecture only.

Distribution: (NS). **Prerequisite:** PHY 307. **Offered:** spring.

PHY 340 Electricity and Magnetism (4)

This course is an introduction to the theory and application of electromagnetism. Topics include: electric fields produced by charge distributions, electrostatic potential, electrostatic energy, magnetic forces and fields produced by currents and by magnetic dipoles, introduction to Maxwell's equations, electromagnetism in matter and electromagnetic waves. Lecture only.

Distribution: (NS). **Prerequisite:** PHY 307. **Offered:** fall (odd years).

PHY 350 Advanced Physics Lab (4)

This course is an advanced physics laboratory in which the design and execution of experiments, as well as the analysis and presentation of data and results, are emphasized. Experiments include topics in astrophysics, atomic and nuclear physics, electronics, optics, and mechanics. Lecture and Lab.

Distribution: (NS). **Prerequisite:** PHY 307. **Offered:** spring.

PHY 360 Quantum Mechanics (4)

This course is an intermediate-level introduction to quantum theory and statistical mechanics. Topics covered include the Schrödinger equation, the Heisenberg uncertainty principle, solution of the hydrogen atom, and quantum mechanics in three dimensions. Lecture only.

Distribution: (NS). **Prerequisite:** PHY 307. **Offered:** fall (even years).

PHY 430 Thermodynamics and Statistical Mechanics (4)

This course is an introductory course on Statistical Mechanics and Thermodynamics. These two subjects provide simple and powerful tools to study complex systems: large numbers of particles and many degrees of freedom. Topics covered include: the basics of probability theory, statistical description of mechanical systems, the laws of thermodynamics and entropy, the microcanonical and canonical ensembles, and ideal and real gases. Lecture only.

Distribution: (NS). **Prerequisite:** PHY 307, PHY 360. **Offered:** fall.

PHY 451 Physics Research (1-4)

Students with junior or senior standing choose a project in consultation with physics faculty members. Requires laboratory or computational research and a written report and oral presentation presented to and reviewed by the physics faculty. May be repeated for a total of four hours of credit. Graded on a satisfactory/unsatisfactory basis.

Prerequisite: PHY 307 with a grade of "C" or better. **Offered:** fall and spring based on availability of faculty.

PHY 499 Special Topics in Physics (1-4)

A lecture and/or laboratory course offered at the discretion and availability of the physics faculty. Topics may include modern issues in physics, advanced topics in classical mechanics, electromagnetism and quantum mechanics, astrophysics, materials physics and other related subjects.

Offered: dependent on availability of faculty.

POR - Portuguese

POR 101 Elementary Portuguese I (4)

Beginning Portuguese with emphasis on Portuguese and Brazilian culture, as well as understanding and speaking Portuguese in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Not open to native speakers of Portuguese or Spanish. Students who have successfully completed two or more years of Portuguese in secondary school within the previous eight years or native speakers of Spanish may not enroll in POR 101 for credit.

POR 102 Elementary Portuguese II (4)

Beginning Portuguese with emphasis on Portuguese and Brazilian culture, as well as understanding and speaking Portuguese in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Not open to native speakers of Portuguese. POR 101 or equivalent skills is a prerequisite for POR 102.

POR 201 Intermediate Portuguese I (4)

Develops a greater understanding of Portuguese and Brazilian culture and everyday Portuguese, as well as speaking, reading and writing skills.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Not open to native speakers of Portuguese. POR 102 or equivalent skills.

POR 202 Intermediate Portuguese II (4)

Develops a greater understanding of Portuguese and Brazilian culture and everyday Portuguese, as well as speaking, reading and writing skills.

Distribution: (HFA) (IG) (NW). **Prerequisite:** Not open to native speakers of Portuguese. POR 102 or equivalent skills.

PSY - Psychology

PSY 200 is a prerequisite for all courses in psychology. Three courses at the 200 level (including PSY 200 and PSY 211) are required before taking 300- or 400-level courses. Additionally, PSY 312 is required before taking 400-level courses. There may be additional prerequisites listed under individual course descriptions.

PSY 200 General Psychology (4)

An introduction to the basic principles of psychology.

Distribution: (SS). **Offered:** every semester.

PSY 201 Psychological Assessment (4)

A study of psychometric theory with emphasis on techniques and topics in reliability and validity of psychological tests.

Distribution: (SS). **Offered:** every semester.

PSY 202 Industrial Psychology (4)

Studies the application of psychological principles to business and industry. Includes topics such as personnel selection, training, job satisfaction and work motivation.

Distribution: (SS). **Offered:** every semester.

PSY 203 Social Psychology (4)

Introductory survey of basic concepts in social psychology including research methods, attitudes, interpersonal processes, and small group processes.

Distribution: (SS). **Offered:** every semester.

PSY 204 The Great Psychologists (2)

Survey of the history of psychology by examining the ideas of leading thinkers in the 19th and 20th centuries. Detailed attention is given to original writings of psychologists such as Wilhelm Wundt, William James, John Watson, Sigmund Freud and Abraham Maslow.

Distribution: (SS). **Offered:** every semester.

PSY 205 Psychology of Religion (4)

Studies the psychological literature, both empirical and theoretical, regarding religious belief and behavior. It is a survey of the psychological research on the origins and consequences of religion, especially for the individual. The course examines, among several topics, the psychological development of religious experience, psychological variables related to mystical experience and conversion, and the interface of religion and mental health.

Distribution: (SS). **Offered:** every year.

PSY 210 Development I: Child Psychology (4)

Focuses on psychological development in infants, children and adolescents. Emphases are on applied, practical applications of research findings and consideration of the "how-to" as well as the "how" of growth and development. (Service learning required)

Distribution: (SS). **Offered:** every semester.

PSY 211 Statistics and Experimental Methods I (4)

An introduction to statistical techniques and experimental methods. Statistical coverage includes frequency distributions, graphic representations, central tendency measures, variability measures, probability and the t-tests. Methodological coverage includes the nature of science, ethics, research approaches, the experimental approach, hypothesis testing, two-group designs and control for two-group designs. Students must complete PSY 211 with a grade of "C" or better to register for PSY 312.

Distribution: (SS) (W). **Prerequisite:** MAT 160. **Offered:** every semester.

PSY 219 Biopsychology of Rehabilitation (4)

Rehabilitation psychology is area 22 of the American Psychological Association, covering the psychology of disability and rehabilitation. This course takes an applied approach to some of the neuroscience relevant to the psychologist on a treatment and recovery team. The neuropathology of stroke, spinal cord and traumatic brain injury, pain, and chronic illness are discussed, as specific examples of neural pathways, neuroplasticity, loss of daily function, and the common comorbidities of depression and anxiety.

Distribution: (SS). **Offered:** every year.

PSY 220 Fundamentals of Biopsychology and Learning (4)

Introduces the student to fundamental concepts and examples in biological psychology and the study of learning and memory. The course focuses on topics essential to understanding the biological bases of behavior, including how the brain is organized, the units of brain function, and how neurons communicate sensory information, process perceptions and control behavior. Various aspects of learning including habituation, conditioned behaviors (classical/Pavlovian and instrumental/operant), theories of reinforcement and memory mechanisms are also discussed.

Distribution: (SS). **Offered:** every semester.

PSY 227 Applied Cognitive Psychology (4)

Examines how the findings of cognitive psychology can be applied to educational and everyday settings. The core of cognitive psychology is the science of how people acquire, process, store, and use information. As such, it can assist in the design and creation of educational curriculum, software (educational and otherwise), and other human inventions.

Distribution: (SS). **Offered:** every year.

PSY 230 Theories of Personality (4)

Examines theoretical approaches to the study of human personality, including psychoanalytic, behavioral and phenomenological conceptions.

Distribution: (SS). **Offered:** every semester.

PSY 250 Health Psychology (4)

Explores the area of psychology that examines psychological aspects of how individuals maintain health, become ill and respond to illness.

Distribution: (SS). **Offered:** every semester.

PSY 299 Special Summer Studies (2-4)

Special courses are offered occasionally during the summer sessions.

Distribution: (SS).

PSY – Psychology

PSY 303 Abnormal Psychology (4)

A systematic presentation of concepts related to the etiology, symptoms and treatment of behavior disorders.

Distribution: (SS). **Offered:** every semester.

PSY 305 Applied Psychology: Consumer Psychology (4)

Focuses on the application of the principles of psychology to consumer behavior.

Distribution: (SS). **Offered:** every year.

PSY 310 Emerging Adulthood (4)

This course explores the developmental changes that take place during a newly documented developmental period, emerging adulthood, which spans the ages of 18 to the late 20s. Over the course of the semester, we will investigate several questions about this developmental period by turning to the psychological literature, including: (1) What does it mean to be an adult? (2) What developmental changes are taking place during the college-age years? (3) Does being an emerging adult give one a “free pass” on deviant behaviors? (4) How does the current generation of college students differ from previous generations?

Distribution: (SS). **Offered:** every year.

PSY 311 Evolutionary Psychology (4)

Examines theory and research in evolutionary psychology. The course is structured around ultimate explanations, descriptions that focus on the survival and reproductive consequences of (sometimes difficult to explain) human behaviors, and how they could have been shaped by natural selection. Comparative examples from pertinent animal literature are provided where appropriate.

Distribution: (SS). **Prerequisite:** PSY 220. **Offered:** every year.

PSY 312 Statistics and Experimental Methods II (4)

Extension of elementary statistical and experimental methodological topics begun in PSY 211. Statistical coverage includes correlation, regression, and one-way and two-way analyses of variance. Methodological coverage includes a review of ethics, hypothesis testing, various experimental designs and control in experimentation.

Distribution: (SS) (W). **Prerequisite:** PSY 211 with a grade of “C” or better. **Offered:** every semester.

PSY 316 Psychopharmacology (4)

Examines current and possible future drug treatments for psychopathological symptoms. Addictive drugs of abuse and their biological mechanisms are covered, as are controversies involving the possible overdiagnosis and overmedication of disorders that also respond well to behavioral and other therapeutic interventions. Critical interactions between “talk therapy” and the client’s medicated or unmedicated state are addressed.

Distribution: (SS). **Prerequisite:** PSY 220. **Offered:** every year.

PSY 317 Development II: Adulthood and Aging (4)

The course focuses on the growth, decline, and stability of psychological functioning in adulthood and aging. Some topics to be covered include physical and cognitive development, perception, memory, language, intelligence, thinking, knowledge and moral reasoning. (Service-learning required.)

Distribution: (SS). **Prerequisite:** PSY 210. **Offered:** every semester.

PSY 318 Sensation and Perception (4)

Explores the sensory and physiological bases of perception and how people process relevant information in their environments. All five senses are covered, with primary emphasis on vision. Focal topics include the perceptual process, neural processing, perceiving objects, color, depth, size, movement, sound, speech, touch, flavor and odor.

Distribution: (SS). **Prerequisite:** PSY 220. **Offered:** every year.

PSY 319 Psychology of Personal Relationships (4)

Examines current theory and research in the field of relationships. Primary approach is social psychological, but other major theories of relationships are examined.

Distribution: (SS). **Offered:** every year.

PSY 330-339 Selected Topics in Psychology (4)

A course involving special topics in psychology. Provides students with the opportunity to explore subject matter in psychology more thoroughly than is possible in a formal class.

Distribution: (SS). **Offered:** occasionally.

PSY 404 Human Sexual Behavior: Seminar (4)

A survey of the physiological, sociological and psychological aspects of human sexuality. Requires independent study project and seminar presentation.

Distribution: (SS) (W). **Offered:** every year.

PSY 405 Internship in Clinical Psychology (4)

Open only to psychology majors. A supervised internship in community agencies. Admission by application to the clinical internship coordinator. May not be used to satisfy the general distribution requirements.

Distribution: (SS). **Prerequisite:** PSY 200, PSY 201 and PSY 303, senior status and GPA in the PSY major of 3.0. **Offered:** fall semester.

PSY 406 Internship in Industrial/Organizational Psychology (1-4)

Open only to psychology majors. A supervised internship in local organizations. Admission by application to the industrial/organizational internship coordinator. Graded on a pass/fail basis. May not be used to satisfy the general distribution requirements.

Distribution: (SS). **Prerequisite:** PSY 200, PSY 202 and PSY 211, and GPA in the PSY major of 3.0. **Offered:** every semester.

PSY 407 Internship in Experimental Psychology (1-4)

Open only to psychology majors. A supervised internship with local or collaborative research-suitable institutions. Admission by application to the experimental psychology internship coordinator. Graded on a satisfactory/unsatisfactory basis. May not be used to satisfy the general distribution requirements.

Distribution: (SS). **Prerequisite:** PSY 200, PSY 211, PSY 220 and PSY 311, and a GPA in the PSY major of 3.0. **Offered:** every semester.

PSY 408 Internship in Developmental Psychology (4)

Open only to psychology majors. A supervised internship focusing on selected topics related to children’s museums, including informal learning and programmatic development, or education of children with special needs, including Autism, Asperger’s Disorder, and other special needs. Admission by application to the developmental internship coordinator. May not be used to satisfy the general distribution requirements.

Prerequisite: PSY 200, PSY 210, and PSY 211; junior or senior status and GPA in the PSY major of 3.0. **Offered:** spring semester.

PSY 410 Sexual Harassment: Seminar (4)

Examines the topic of sexual harassment as an organizational problem. Students will explore the topic from a psychological, historical, and legal perspective. Specific topics will include definitions and theories of sexual harassment, perceptions of harassment, legal definitions of harassment, harassment of men, effects of harassment and cross-cultural perspectives on harassment.

Distribution: (SS). **Offered:** every year.

PSY 414 Understanding Childhood Disorders (4)

Students will take an in-depth look into childhood disorders in order to gain an accurate understanding of what qualifies as abnormal development in childhood. The information in this course will familiarize the student with how childhood disorders are diagnosed, assessed, and treated. Students will also learn about the etiology and characteristics of behavioral, emotional and developmental disorders.

Distribution: (SS). **Prerequisite:** PSY 210. **Offered:** every year.

PSY 420 Behavioral Neuroscience (4)

Surveys current knowledge of the biological bases of behavior and psychological abilities (learning and memory), diseases (Alzheimer's, Parkinson's) and disorders (anxiety, depression, PTSD). Incorporates research findings from both animal models and human neuropsychiatric cases.

Distribution: (SS). **Prerequisite:** PSY 220 or permission of the instructor and department chair. Recommended: PSY 311 or PSY 316. **Offered:** every year.

PSY 424 Cognitive Psychology (4)

The various roles of the mind are examined in this course. Central topics investigated may include neurocognition, pattern recognition, selective and divided attention, sensory memory, working memory, long-term memory, acquisition and retrieval processes, memory errors, models of long-term memory, language, visual knowledge, and conscious versus unconscious thinking.

Distribution: (SS). **Prerequisite:** PSY 220. Recommended: PSY 318. **Offered:** every year.

PSY 425 Thinking (4)

Examines the emerging field of cognitive science, a discipline encompassing cognitive psychology, computer science, philosophy, and linguistics, among others. Topics include problem solving, reasoning, expertise, categorization, and analogies. Upon completing this course students will have an appreciation of the current major research findings in the area.

Distribution: (SS). **Offered:** every year.

PSY 430-449 Selected Topics in Psychology: Seminar (4)

A seminar course involving special topics in psychology. Provides students with the opportunity to explore subject matter in psychology more thoroughly than is possible in a formal class. Requires an independent study project and a seminar presentation.

Distribution: (SS). **Offered:** occasionally.

PSY 450 Independent Study (1-4)

Involves independent study and Honors research on individual problems in psychology. May be repeated for credit if subject matter varies.

Distribution: (SS). **Prerequisite:** Consent of department chair. **Offered:** fall and spring semesters.

PSY 451 Senior Thesis (4)

A substantial research and writing project expected to yield a journal-ready manuscript.

Distribution: (SS). **Prerequisite:** Senior standing, minimum 3.5 GPA, completion of 24 hours in psychology, and consent of instructor and department chair. **Offered:** fall and spring semesters.

PSY 499 Senior Capstone (1)

For psychology majors only. The course is taken in the student's senior year. This course is required and is offered on a pass/fail basis. Themes of personal reflection and integration of the educational experience are the course goals. Informal and guided discussions are designed to allow the exiting psychology majors a chance to synthesize and organize their four-year experience, and to prepare them for postgraduate success.

Distribution: (SS). **Offered:** every semester.

QMB - Quantitative Methods in Business**QMB 210 Managerial Statistics (4)**

An introductory course in business statistics. Topics include sampling techniques, descriptive statistics, probability, random variables and probability distributions, normal distribution, sampling distributions, interval estimation, one-sample and two-sample tests, simple and multiple linear regression, forecasting and statistical applications in quality management. A statistical software package is used to illustrate all methods and techniques.

Prerequisite: MAT 160 (all COB majors are required to take MAT 225). **Offered:** fall and spring semesters.

QMB 380 Advanced Managerial Statistics (4)

Building on basic statistical techniques, this course further explores managerial and business statistics. It covers multivariate regression and model building, forecasting, decision making, analysis of variance, non-parametric statistics and research design and methods. Critical thinking and problem solving skills are emphasized as students learn to evaluate various statistical models and methods. A contemporary business statistics product as well as Microsoft Excel is used to describe and analyze data. A semester project provides students with the opportunity to apply statistical concepts to business decision making. The managerial implications of each topic are provided along the way, and students have opportunities to develop on what they have learned through assignments and projects.

Prerequisite: QMB 210. **Offered:** spring.

QMB 500 Statistics for Decision Makers (4)

For graduate students only. This is an introductory course in statistical analysis as it applies to managerial decision-making. Topics include sampling techniques, descriptive statistics, probability, random variables and probability distributions, sampling distributions, interval estimation, one-sample and two-sample tests, simple and multiple linear regression, forecasting and statistical applications in quality management. A statistical software package is used to illustrate all methods and techniques. (CFA)

Offered: fall and spring semesters.

QMB 612 Decision Modeling and Analysis (4)

For graduate students only. This course is a survey of quantitative techniques used in business decision-making, including linear programming, forecasting, decision analysis and queuing analysis. Students will develop spreadsheet models that enable these techniques to utilize the data available to them and apply the results to business decisions.

Prerequisite: Foundation courses. **Offered:** fall and spring semesters.

QMB 660 Advanced Business Forecasting (4)

For graduate students only. Most business planning begins with a forecast. We cover the most helpful forecasting models, whether you are a financial analyst, an operations manager, an accountant, a marketer, a human resources manager or an entrepreneur. We use actual historical data much like the data you encounter in practice. The models are explained as procedures that you may replicate with your own data. In particular, we study moving-average, exponential smoothing, regression (simple and multiple), time-series decomposition and ARIMA models, as well as techniques for combining forecasts and data mining. We use Excel-based ForecastX, one of the most widely used forecasting software in practice.

Prerequisite: Foundation courses. **Offered:** May session as needed.

REL - Religion**REL 203 The Old Testament (4)**

A study of Hebrew history and literature with emphasis on historical, prophetic and wisdom writings.

Distribution: (HFA).

REL – Religion

REL 204 The New Testament (4)

Studies the origin of early Christianity with emphasis on the canonical Gospels and Epistles.

Distribution: (HFA).

REL 205 World Religions (4)

A survey of the religions of the world other than Judaism and Christianity, such as Zoroastrianism, Islam, Hinduism, Jainism, Sikhism, Buddhism, Shinto and Daoism (i.e., Taoism).

Distribution: (HFA) (IG) (NW). **Offered:** Every semester.

REL 210 Judaism (4)

An historical and theological survey of the ideas, practices and philosophy of Judaism. Traces the development of those ideas, starting with the intertestamental period.

Distribution: (HFA).

REL 212 Christianity (4)

An historical and theological survey of the Christian church, beginning with the post-Apostolic age and continuing through the Protestant Reformation.

Distribution: (HFA).

REL 220 Problems of Religious Thought (4)

A selected topics course with varying subject matter.

Distribution: (HFA) (IG) (NW).

REL 288 Chinese Yoga and Meditation (4)

An introduction to qigong (i.e., Chinese yoga) and Daoist (Taoist) meditation. This course has an experiential learning component: students will practice qigong and meditation techniques inside and outside of class. This course examines medical, martial and spiritual qigong and Daoist meditation forms, the connections of these forms to Chinese religion, traditional Chinese medicine, Asian martial arts and cosmology, and the history of the 20th-century qigong movement. Contemporary and classical readings by critical scholars and practitioners will supplement the practices. Appropriate for beginners and more advanced students. Practices will be modified for those who are physically unable to perform them.

Distribution: (HFA) (NW). **Offered:** May term.

REL 350 Independent Study (1-4)

Distribution: (HFA).

SOC - Sociology

SOC 100 Introduction to Sociology (4)

An introduction to the structure, function and development of human societies. Emphasizes the nature and meaning of culture, socialization, social institutions, social inequality and social change.

Distribution: (IG) (NW) (SS).

SOC 101 Social Issues and Social Movements (4)

Examines the relationship between social issues and the mobilization of social protest and social movements. Surveys several 20th-century social movements, including the labor, civil rights, anti-war, women's, farm workers and gay rights movements.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 202 Marriages and Families (4)

This course challenges students to re-examine their values about the diversity of marriages and families in America. The class consists of an overview of the processes of family formation, maintenance and dissolution.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 205 Medical Sociology (4)

This course examines the social contexts of health, illness and health care. Specifically, the class consists of an overview of the subjective experience of health and illness; the political, economic, and environmental circumstances that impact health; and the societal forces that shape medical systems and people's responses to illness.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 210 Sociology of Popular Culture (4)

The course relies on a variety of sociological perspectives to examine the role of popular culture in contemporary society, with a particular emphasis on mass media and its role as an agent of socialization. Students learn how to be critical consumers of media images.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 214 Sociology of Sport (4)

This course examines the social construction of sports as well as the impact of sports upon society. Specifically, the class consists of an overview of the social experience and patterning of sports; the political, economic, and environmental circumstances that impact sports; and the societal forces that shape sporting systems and events as well as people's responses to and interpretations of sports.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 215 Sociology of Sexualities (4)

An exploration of sex and the interactions among and between people and institutions that form the boundaries through which sexualities are understood in the United States.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 240 Childhood Socialization (4)

This course examines the social psychological development of children. Specifically, the class consists of an overview of the bio-social-psychological experiences of early human development; the processes, norms and agents that contribute to the socialization of children within specific social, historical, medical, and political contexts; and the ways societal forces shape the meaning and experience of childhood in contemporary societies.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 245 Individual and Society (4)

This class examines how people and the social forces that impinge on them affect one another's thoughts, feelings and behavior. The class consists of an overview of major theories and research streams in micro-level sociological analysis, and explorations of various sub-fields in this area of sociology.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 250 Sociological Analysis (4)

Demonstrates to students why social scientific research is a legitimate and profound way of knowing; helps students to understand how researchers move from concept to variable to measurement, and how data are collected, entered into the computer and analyzed.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 290-299 Special Studies (2-4)

Special courses may be offered each year.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 302 Sociology of Aging (4)

This course challenges students to consider the social issues associated with physical aging; to seek out answers to the question, "How can we improve the quality of life for older Americans?" Students can participate in an optional service learning component.

Distribution: (SS) (W). **Prerequisite:** SOC 100.

SOC 305 Field Work Intern Program (2-4)

Designed to provide students an opportunity to apply sociological theories and tools while serving in the community. Students spend 5-10 hours each week in supervised community service. The variable credit allows students to take two community placements, if they so desire. Graded on a satisfactory/unsatisfactory basis.

Distribution: (SS). **Prerequisite:** 9 hours of sociology completed at The University of Tampa with grade of "C" or higher.

SOC 306 Racial and Ethnic Relations (4)

A comparative study of intergroup relations, social conflict and modes of adjustment in the United States and elsewhere. Examines prejudice and discrimination, their sources, their consequences and potentials for change.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 307 Families in Global Perspective (4)

This class examines the impact of globalization on family life in the U.S., other industrialized countries, and the developing world. The class consists of an overview of the relationship between globalization and work-family issues, gender, migration, poverty and inequality, and the status of women, children and the elderly.

Distribution: (IG) (NW) (SS) (W). **Prerequisite:** SOC 100.

SOC 308 Sociology of Religion (4)

An examination of religion from a social scientific perspective. A sociological history of religion, major sociological theories of religion, and religion's relation to various aspects of social life and inequality (race, class, and gender) are explored.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 310 Applied Sociology (4)

Demonstrates to students how sociological knowledge or research tools can be used to enhance the quality of social life. Students will delve into the varieties of applied sociology including: program evaluation and implementation, needs assessment, social impact assessment, policy analysis, focus group research and action research.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 313 Social Stratification (4)

Focuses on the three dominant lines of division in modern American society: class, race and gender. Covers the nature of human inequality, its origins and its modern manifestations. Examines theories of social inequality and attempts made to eliminate it.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 315 Sociology of Deviance (4)

This course examines deviance from a critical, sociological perspective. The social construction, political nature, and social control of deviance are investigated. Major sociological theories of deviance, as well as their social policy implications, are analyzed. The development, management and cessation of deviant roles, identities, and careers are also explored.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 320 Sociology of Gender (4)

Gender is explored as a central, organizing concept in society. The course focuses on the social construction of gender and the effect of gender-role differentiation on social institutions including the family, politics and the economy as well as the impact of social change and the women's movement on gender roles in contemporary society.

Distribution: (SS) (W). **Prerequisite:** SOC 100.

SOC 325 Clinical and Counseling Sociology (4)

Focuses on the application of a sociological perspective to the analysis, design, and implementation of interventions that assist individuals, couples, families, small groups, organizations, and communities. Primary emphasis is based upon students learning and practicing basic skills used in sociological practice.

Distribution: (SS). **Prerequisite:** SOC 100.

SOC 344 Sociological Theory (4)

A survey of major trends in social thought. Interpretive skills, logic, good writing, and critical thinking will be emphasized in a review of the major classical and contemporary schools of sociological thought.

Distribution: (SS) (W). **Prerequisite:** SOC 100.

SOC 355 Social Statistics (4)

Statistics useful for data analysis and understanding are covered, including most nonparametric and parametric statistics that involve most bivariate and multivariate analyses.

Distribution: (SS) (W). **Prerequisite:** SOC 100.

SOC 365 Qualitative Research Methods (4)

This course enables students to build skills in exploratory and inductive research methods, including field work, interviewing, content analysis, and focus groups. Emphasis is placed on ethical and responsible research and data analysis methods.

Distribution: (SS) (W). **Prerequisite:** SOC 100.

SOC 375 Research Methods (4)

Applies the scientific method to the analysis of society. Includes elements in scientific logic, problem formation, research design, methods of data collection and analysis, and interpretation of data.

Distribution: (SS) (W). **Prerequisite:** SOC 100.

SOC 410 Sociological Theory (4)

A survey of major trends in social thought. Interpretive skills, logic, good writing, and critical thinking will be emphasized in a review of the major classical and contemporary schools of sociological thought.

Distribution: (SS) (W). **Prerequisite:** SOC 100.

SOC 420 Global Sociology (4)

A review of the types of human societies throughout history, with a particular emphasis on the recent phenomenon of economic, political, cultural and ideological globalization. Students evaluate whether humankind is better off today than in earlier generations.

Distribution: (IG) (SS). **Prerequisite:** SOC 100.

SOC 450 Independent Study (2-4)

A series of directed readings and short research projects on a topic of interest to the student. Materials covered must be different from those included in current courses. Independent studies may be taken with any full-time professor in the sociology area. Subject matter must be determined through student-faculty consultation.

Distribution: (SS). **Prerequisite:** Completion of 20 hours of sociology, minimum 3.0 GPA, and consent of instructor.

SOC 451 Senior Thesis (4)

Involves a major research paper planned and written with possible publication in mind. A senior thesis can be written under the guidance of any full-time professor in the sociology department. Subject matter must be determined through student-faculty consultation.

Distribution: (SS). **Prerequisite:** Completion of 28 hours of sociology, minimum 3.25 GPA, and consent of instructor.

SPA – Spanish

SPA - Spanish

SPA 100 Introduction to Practical Spanish (2)

A basic introduction to Spanish with an emphasis on the practice of speaking and listening skills. Basic grammar also is covered. May be followed by SPA 101 or SPA 110. Graded on a pass/fail basis.

Prerequisite: Not open to native speakers of Spanish. This course is open only to those students who have had no previous coursework in Spanish. .

SPA 101 Elementary Spanish I (4)

Beginning Spanish with emphasis on Hispanic culture, as well as understanding and speaking Spanish in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of Spanish or Portuguese. May not be taken after SPA 105. Students who have successfully completed two or more years of Spanish in secondary school within the previous eight years may not enroll in Spanish 101 for credit.

SPA 102 Elementary Spanish II (4)

Beginning Spanish with emphasis on Hispanic culture, as well as understanding and speaking Spanish in practical situations. Includes practice in reading and writing.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of Spanish or Portuguese. SPA 101 (or equivalent skills) is a prerequisite for SPA 102. May not be taken after SPA 105.

SPA 105 Elementary Spanish Review (4)

Review of Spanish for students who have studied the language in high school for at least two years. Emphasis on accelerated grammar and speaking. Listening comprehension, reading and writing are included.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of Spanish. Can be taken after SPA 101. Credit may not be earned for both Spanish 102 and 105.

SPA 107 Conversational Spanish I (1)

Designed for students who wish to maintain or improve their conversational skills and improve their listening and speaking skills through structured materials.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of Spanish. SPA 102, SPA 105, or equivalent skills. May be taken concurrently with SPA 201, but not after successful completion of SPA 201.

SPA 121 Spanish for Criminal Justice (4)

A basic introduction to Spanish for students who are interested in working in criminal justice and/or law enforcement. Emphasis on speaking and listening skills through the use of specialized vocabulary, simulations, paired activities, and interaction with native speakers. Cultural issues particular to the Spanish-speaking community will also be addressed.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of Spanish or Portuguese. Not open to students who have previously enrolled in any SPA courses above 101.

SPA 122 Spanish for the Medical Field (4)

A basic introduction to Spanish for students who are interested in working in the medical field. Emphasis on speaking and listening skills through the use of specialized vocabulary, simulations, paired activities, and interaction with native speakers. Cultural issues particular to the Spanish-speaking community will also be addressed.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of Spanish or Portuguese. Not open to students who have previously enrolled in any SPA course above 101.

SPA 151-159 Topics in Spanish (1-4)

Content varies.

Distribution: (HFA) (IG). **Prerequisite:** Consent of instructor. May be repeated for credit.

SPA 201 Intermediate Spanish I (4)

Not open to native speakers of Spanish. Develops a greater understanding of Hispanic culture and everyday Spanish, as well as speaking, reading and writing skills.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of Spanish. SPA 102, two or more years of high school Spanish, or equivalent skills required for SPA 201. .

SPA 202 Intermediate Spanish II (4)

Develops a greater understanding of Hispanic culture and everyday Spanish, as well as speaking, reading and writing skills.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of Spanish. SPA 201 or three or more years of high school Spanish, or equivalent skills required for SPA 202.

SPA 207 Conversational Spanish II (1)

Designed for students who wish to maintain or improve their conversational skills and to improve their listening and speaking skills through structured materials.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers of Spanish. SPA 201 or equivalent skills. May be taken concurrently with SPA 202, but not after successful completion of SPA 202. May not be taken concurrently with, or after successful completion of any 300-or 400-level course.

SPA 251-259 Topics in Spanish (1-4)

Content varies. May be repeated for additional credit.

Distribution: (HFA) (IG). **Prerequisite:** Consent of instructor.

SPA 300 Advanced Spanish I (4)

Not open to students who received their secondary education in the Spanish language. Areas of emphasis in Advanced Spanish I are oral expression, reading and vocabulary building. Areas of emphasis in Advanced Spanish II are writing, vocabulary building and grammar. Courses may be taken out of sequence.

Distribution: (HFA) (IG). **Prerequisite:** SPA 300 not open to native speakers. SPA 202 or equivalent, four or more years of high school Spanish (or equivalent skills).

SPA 301 Advanced Spanish II (4)

Areas of emphasis in Advanced Spanish I are oral expression, reading and vocabulary building. Areas of emphasis in Advanced Spanish II are writing, vocabulary building and grammar. Courses may be taken out of sequence.

Distribution: (HFA) (IG). **Prerequisite:** Not open to native speakers. Not open to students who received their secondary education in the Spanish language. SPA 202 or equivalent, four or more years of high school Spanish (or equivalent skills).

SPA 306 Phonetics and Phonology (4)

Covers the theory and practice of pronunciation. A systematic analysis of the sounds of Spanish, including stress and intonation patterns, phonetic transcription and oral practice.

Distribution: (HFA). **Prerequisite:** One 300 level course, equivalent skills or consent of instructor.

SPA 307 The Structure of Modern Spanish (4)

A study of the forms and syntax of Spanish. Involves training in composition and translation.

Distribution: (HFA). **Prerequisite:** SPA 202, four or more years of high school Spanish, equivalent skills, or consent of instructor.

SPA 311 Commercial Spanish (4)

The study of the fundamentals of practical, commercial Spanish, including business report and letter writing, as well as the language of advertising, foreign trade, transportation, banking and finance. Also considers the cultural context of Hispanic business.

Distribution: (HFA) (IG). **Prerequisite:** SPA 202 or equivalent skills.

SPA 320 Hispanic Cinema (4)

A study of 20th-century Hispanic cinema, taking into account the historical and cultural backgrounds of the different periods with an examination of how the changing historical times affect the Spanish-language film industry. The course includes the use of critical writing to carry out a comparative analysis of films from both Latin America and Spain. Class conducted in Spanish.

Distribution: (A) (HFA) (IG). **Prerequisite:** One 300-level Spanish course, equivalent skills or instructor consent.

SPA 325 Advanced Spanish Conversation through Literature and Film

This advanced conversation course consists of an integration literary readings on culture and film as it provides many opportunities to develop speaking, listening and writing skills while also focusing and engaging students in critical thinking and interpretation.

Distribution: (HFA). **Prerequisite:** SPA 300 or instructor consent. Not open to native speakers of Spanish.

SPA 331 Reading Literature (4)

Introduction to reading literature and understanding poetry, prose, and drama in Spanish. Includes basic literary techniques, devices and verse forms. Selections are from Spanish and Latin American writers. Class conducted in Spanish.

Distribution: (A) (HFA) (IG). **Prerequisite:** SPA 202 or equivalent, four or more years of high school Spanish, or equivalent skills.

SPA 351-359 Topics in Spanish (1-4)

Content varies. May be repeated for credit.

Distribution: (HFA) (IG). **Prerequisite:** Consent of instructor.

SPA 421 Spanish Culture and Civilization I (4)

An integrated picture of the political, economic, social, geographic and cultural forces that have shaped Spain and Latin America. SPA 421 covers Spain; SPA 422 covers Latin America. Class conducted in Spanish.

Distribution: (HFA) (IG). **Prerequisite:** Two 300-level Spanish courses, equivalent skills, or consent of instructor.

SPA 422 Latin American Civilization and Culture (4)

An integrated picture of the political, economic, social, geographic and cultural forces that have shaped Spain and Latin America. SPA 421 covers Spain; SPA 422 covers Latin America. Class conducted in Spanish.

Distribution: (HFA) (IG). **Prerequisite:** Two 300-level Spanish courses, equivalent skills, or consent of instructor.

SPA 431 Spanish Literature through the Golden Age (4)

A reading and discussion of selections by master writers of Spanish literature for an understanding of how ideas, feelings and social points of view are conveyed through literature. Reviews the historical and cultural background of each period. Class conducted in Spanish.

Distribution: (A) (HFA) (IG). **Prerequisite:** Two 300-level Spanish courses, equivalent skills, or consent of instructor.

SPA 432 Spanish Literature from the 19th Century until Today (4)

A reading and discussion of selections by master writers of Spanish literature for an understanding of how ideas, feelings and social points of view are conveyed through literature. Reviews the historical and cultural background of each period. Class conducted in Spanish.

Distribution: (A) (HFA) (IG). **Prerequisite:** Two 300-level Spanish courses, equivalent skills, or consent of instructor.

SPA 435 Latin American Literature (4)

An introductory survey of the main trends in contemporary Latin American literature through selected works of some of its most representative authors. Class conducted in Spanish.

Distribution: (A) (HFA) (IG) (NW) (W). **Prerequisite:** Two 300-level Spanish courses, equivalent skills, or consent of instructor.

SPA 436 The Latin American Novel (4)

The rise and influence of the Latin American novel in the 20th century is studied through a careful selection of representative works. Authors include Asturias, Carpentier, Cortázar, Donoso, Fuentes, García Márquez, Piglia, Peri Rossi, Poniatowska, Rulfo, Saer, Vargas Llosa and many others.

Distribution: (A) (HFA) (IG) (W). **Prerequisite:** Two 300-level Spanish Courses, equivalent skills or consent of the instructor.

SPA 441 Hispanic Women Writers

This course consists of an exploration of the development of Hispanic women writers with an examination of the relationship between gender and literature. A selection of readings will be the foundation of the comprehension of these themes within a literary and social-cultural context. Class conducted in Spanish

Distribution: (A) (HFA) (IG) (W). **Prerequisite:** Two 300 level courses, equivalent skills, or instructor consent.

SPA 451-459 Topics in Spanish (1-4)

Content varies. May be repeated for credit.

Distribution: (HFA) (IG). **Prerequisite:** Consent of instructor.

SPA 499 Research Capstone (2)

Spanish majors with senior standing choose a research project in consultation with a full-time faculty member of the department in one of the following areas of study: linguistics, literature, second-language acquisition or cultural studies. The research and preparation of the final written product is carried out under the guidance and supervision of the faculty mentor and reviewed by the department. Graded on a satisfactory/unsatisfactory basis.

Prerequisite: Spanish majors with Senior status only. Two 400- level Spanish courses or instructor consent.

SPE - Speech**SPE 100 Voice and Diction (4)**

A course dedicated to the study of voice production, articulation, vocal expressiveness and provides an introduction to phonetics.

Distribution: (HFA). **Offered:** fall semester.

SPE 200 Oral Communication (4)

Develops and improves skills in speech composition and delivery by exposure to various speech types and situations, and concentrates on poise in group speaking situations.

Distribution: (HFA).

SPE – Speech

SPE 205 Oral Performance of Literature (4)

A course designed to develop interpretive skills, vocal range and flexibility, understanding of language, and expressiveness of voice and body in the interpretation of literary forms.

Distribution: (A) (HFA).

SPE 208 Speech for Business and the Professions (4)

Offers practice in briefings, interviews, problem-solving conferences and communication management. Covers techniques for speaking situations commonly encountered in business and the professions, and also includes formal and informal professional writing assignments.

Distribution: (HFA).

SPE 212 Global Speech, Human Rights and Social Justice (4)

This course is designed to explore the impact of public speaking in the changing course of history in the areas of human rights and social justice. The focus of the course will be evaluation of exemplary speeches, how they were reported and received. Students will analyze speeches by human rights activists and political leaders through in-class writing assignments, discussions, analysis and research.

Distribution: (HFA) (W).

SPE 300 Storytelling: Voice, Script and Movement (4)

This course includes practical application of ideas toward writing and performance of personal stories.

Distribution: (A) (HFA) (W). **Offered:** spring semester.

SPE 303 Seminar in Public Performance (4)

A project-oriented course that provides guided study in areas such as oral interpretation, readers' theater, public speaking and acting.

Distribution: (A) (HFA). **Offered:** as needed.

SPE 310 Interpersonal Communication (4)

This course focuses on communication in relationships. The emphasis of the course is on the application of interpersonal communication theory, research, and practical skills to everyday life. We pay particular attention to the impact interpersonal communication has on individual identity, and personal, social, and professional relationships. In addition, this course examines trends that affect interpersonal communication in the 21st century: social diversity, the increasing number of long-distance relationships, and the influence of technology on interpersonal interaction.

Distribution: (HFA).

SPE 315 Speech Freedoms (4)

This advanced public speaking skills course examines the constitutional, statutory and cases affecting communication professions and individuals. Through research and performance students will analyze the historical context of free speech in the United States and international speech issues. A broad range of issues will be considered, including blasphemy, commercial speech, free press, hate speech and privacy, other contexts such as the personal dissemination of speech (i.e. Facebook, Twitter, etc.). Activities include professional presentations, class discussion and academic writing. Critical thinking and deductive reasoning will be highly utilized in this course.

Distribution: (W).

SPE 330-332 Special Topics in Speech (2-4)

Special Topics in Speech will offer instruction and experiences in specialized speech-related courses such as forensics, more advanced speech courses, and analysis of public political rhetoric speech.

Distribution: (HFA).

SPM - Sport Management

SPM 290 Introduction to Sport Management (3)

This course will introduce the NASPE/NASSM academic content standards for sport management and discuss career paths in the sport industry. In addition, students will develop networking skills and partake in an experiential learning exercise.

SPM 297 Fall Practicum in Sport Management (1)

This course will combine classroom instruction on professional development and the internship planning process with a variety of service learning opportunities with sport organizations in the Tampa Bay area. It is recommended that the student take this course in the fall semester following successful completion of SPM 290 Introduction to Sport Management. You must be a declared sport management major to register for this course. Fall and spring practicums are expected to be completed by the end of the sophomore year and must be completed before registering for SPM 495 Internship in Sport Management.

SPM 298 Spring Practicum in Sport Management (1)

This course will combine classroom instruction on careers in sport, utilizing organizational charts and job descriptions from the sport industry with a variety of service learning opportunities with sport organizations in the Tampa Bay area. It is recommended that the student take this course in the spring semester following successful completion of SPM 290 Introduction to Sport Management. You must be a declared sport management major to register for this course. Fall and spring practicums are expected to be completed by the end of the sophomore year and must be completed before registering for SPM 495 Internship in Sport Management.

SPM 385 Media Relations and Communication in Sport (3)

This course will provide a framework for understanding the connection between the informational and commercial sides of sport information management. Emphasis will be placed on allowing future sport managers the opportunity to acquire and refine effective ways of communicating, both internally and externally, with all their constituencies.

Distribution: (W). **Prerequisite:** SPM 290.

SPM 390 Financial Issues in Sport (3)

An in-depth study of the administrative and financial policies, standards and procedures involved in the sport management profession and related fields.

Prerequisite: SPM 290, ACC 202 and ECO 204. **Offered:** fall semester.

SPM 393 Stadium and Arena Management (3)

Covers the various aspects and functions of managing a stadium and/or arena. Covers the basic considerations in planning these facilities and how proper planning facilitate their management.

Prerequisite: SPM 290, ACC 202, and ECO 204. **Offered:** fall and spring semesters.

SPM 395 Sport Marketing/Fundraising (3)

Studies marketing, fund-raising and promotion techniques as they apply to the sports business. The course is designed to provide students with a broad and contemporary overview of the sport marketing field. This course will compare and contrast the field of sport and entertainment marketing with the practices and applications of mainstream marketing. Sport marketing is designed for students to study sport marketing theories and practical applications and principles by specifically learning about marketing information systems, pricing strategies, media relations, promotional methods and endorsements.

Prerequisite: SPM 290, ACC 202, and ECO 204. **Offered:** spring semester.

SPM 397 Legal Issues and Risk Management in Sport (3)

This course is designed as an overview of the legal issues most often encountered in sport. The course emphasizes tort, contract and select areas of constitutional, statutory, labor and commercial law. Students become aware of the rights of participants, athletes, coaches, managers, teachers, referees and others engaged in amateur and professional sport.

Prerequisite: SPM 290 or athletic training major. **Offered:** fall and spring semesters.

SPM 399 European Sport Management (2-4)

Sport serves as a global language bridging many cultural and political barriers. As an industry, sport accounts for 2 percent of the worldwide economy. This is a travel course. Interested students enroll in an on-campus course during the spring semester and travel to Europe after the semester ends. While in Europe, the class tours sports venues, attends matches and visits historical sites. The travel component may last 10-14 days. This course examines strategic, operational, cultural and technological factors to prepare future business leaders for success in the competitive sport marketplace. The course's 4 credit hours may be substituted for SPM 475 History of the Modern Olympic Games in the sport management program.

Prerequisite: SPM 290. **Offered:** spring semester.

SPM 412 Principles of Administration for Sport and Physical Education (3)

This course will provide students with general knowledge of the most important topics involved in the management of sport. An emphasis will be placed on the process of managing including planning, organizing, implementing and controlling and relating these areas to sport-specific context. Other topic areas such as motivation, leadership, decision making, problem solving, human resource management, communication, rewards and evaluation will be addressed.

Distribution: (W). **Prerequisite:** SPM 290 or ESC 110. **Offered:** fall and spring semesters.

SPM 425 Professional Selling in Sport (3)

This course focuses on promotion and sales of sport. Quite often, selling is a student's initial entryway into the sport business. This course will examine the relationship between rights holders and sponsors of sport teams and events. It will also examine how events sell tickets and the technology associated with ticketing. Presentation skills, prospecting and closing will be addressed. This course will utilize guest speakers from the Tampa sport industry and will culminate with the class being a part of selling tickets/sponsorship for a Tampa Bay area sport event.

Prerequisite: SPM 290 and 395.

SPM 475 History of the Modern Olympic Games (4)

The Olympics are the foundation of organized sport throughout the world. This course will explore the political, social, cultural and economic impact the games have had on society. It will also examine the administrative functions of governing bodies of professional and amateur sport across the world.

SPM 491 Seminar in Sport Management (3)

A seminar dealing with advanced problems in sport management. Issues include legal aspects, governance of athletics, eligibility standards and ethics in athletics.

Distribution: (W). **Prerequisite:** SPM 290, ACC 202, ECO 204 and senior standing.

SPM 493 Venue and Event Management (4)

This course takes advantage of many of the world class sport and event venues in the Tampa Bay Area. The course consists of lecture and numerous site visits to venues. The course explores commonalities and differences in managing and marketing different venues and events.

Prerequisite: SPM 393.

SPM 495 Internship in Sport Management (1-12)

Junior or senior standing with written permission of the instructor and department chair. Graded on a satisfactory/unsatisfactory basis. Offers practical experience in sport management within the sport business community.

Prerequisite: Permission of Instructor.

SPT - Spanish Literature in English Translation**SPT 250 Spanish Literature in English Translation (4)**

Distribution: (A) (HFA). **Prerequisite:** Prerequisites. A study of selected masterpieces of Spanish literature. Course and readings are in English.

SPT 251 Latin American Literature in English Translation (4)

Reading and analysis of literary masterworks from Latin America. Texts, periods, and regions will vary from semester to semester. Course and readings are in English. Equivalent to ENG 251.

Distribution: (A) (HFA) (NW).

SPTH - Spanish Literature in English Translation Honors**SPTH 251 Latin American Literature in English Translation Honors (4)**

Reading and analysis of literary masterworks from Latin America. Texts, periods, and regions will vary from semester to semester. Course and readings are in English.

Distribution: (NW) (A).

TEX - Typesetting**TEX 101 Introduction to Computer Typesetting (1)**

The LaTeX markup language and document preparation system is widely used in academia and in professional typesetting for the production of professional-quality journal articles, books and reports. This course provides an introduction to the LaTeX language for students in the sciences and humanities with little to no prior programming experience.

THR - Theatre**THR 101 Improvisation for the Theatre (3)**

This course provides an introduction to creative dramatics as a means for developing the basic skills required in actor training. Students will become familiar with sound and movement, transformation, exploration of sensory awareness and creativity as it pertains to character development.

Distribution: (A) (HFA/ST).

THR 120 Introduction to Theatre (3)

This course provides an introduction to the workings of global, multicultural theatrical production. An examination of the functions of all theatrical production collaborators. A survey of a selection of performance production styles and genres. Students will read significant production texts, view representative media and create low-tech, small-scale production projects in writing, design, directing or performance that activate the concepts and principles of production processes.

Distribution: (A) (HFA) (IG) (W).

THR – Theatre

THR 175 Ethical Questions and Modern Drama (4)

This course deals with significant modern plays in which the conflict centers on ethical questions across a broad range of University subjects: business, science, politics and relations with and responsibilities to others. Classroom sessions and papers will address the plays first as works of literature, but will go on to discuss and debate the ethical issues involved.

Distribution: (A) (HFA).

THR 200 Movement for the Actor (3)

Course that provides the fundamentals of stage movement with the usage of the voice in performance, help students master the physicalization of emotion and physical character building.

For THR/PAR majors only

Distribution: (A) (HFA). **Offered:** spring semester.

THR 201 Acting I for Majors (3)

A studio/performance-oriented course that introduces the craft to acting. Teaches basic technique and develops skills of relaxation, observation and concentration using exercises, improvisation, monologues and scene work. Required for majors/minors.

Distribution: (A) (HFA/ST). **Prerequisite:** THR 101 and 200. **Offered:** fall semester.

THR 202 Acting II for Majors (3)

This studio/performance-oriented course provides training and experience in stage performance for students with initial expertise in the craft of acting. Course emphasis is on monologue or scene preparation and performance. Required for majors.

Distribution: (A) (HFA/ST). **Prerequisite:** THR 201. **Offered:** spring semester.

THR 204 Acting I for Non-Majors (3)

A studio/performance-oriented course that introduces the beginning student to the craft of acting. Teaches basic stage technique and develops skills of relaxation, observation and concentration using exercises, improvisation, monologues and scene work. Open to all non-THR/PAR students.

Distribution: (A) (HFA/ST).

THR 214 Fine Arts and Brain Compatible Learning Environments (4)

For education majors only. Students will explore how the fine and performing arts can be a cornerstone for meaningful teaching and learning, and will discover the various ways in which learning environments are conducive to optimal brain functions. Learners will also expand their personal connection to, and involvement with, the fine and performing arts.

Distribution: (HFA). **Offered:** fall and spring semesters.

THR 240 Theatre Participation (0-1)

Requires audition and/or interview. May be used to fulfill the performance credit requirement for the major in performing arts or theater. May be repeated for credit.

Distribution: (A) (HFA). **Offered:** fall and spring semesters.

THR 241 Musical Participation (0-1)

Requires audition and/or interview. May be used to fulfill the performance credit requirement for the major in performing arts or theater. May be repeated for credit.

Distribution: (A) (HFA). **Offered:** fall and spring semesters.

THR 242 Cabaret Participation (0-1)

Requires audition and/or interview. May be used to fulfill the performance credit requirement for the major in performing arts or theater. May be repeated for credit.

Distribution: (A) (HFA).

THR 243 Studio Theatre Participation (0-1)

Requires audition and/or interview. May be used to fulfill the performance credit requirement for the major in performance arts or theatre. May be repeated for credit.

Distribution: (A) (HFA/ST).

THR 244 Logos: Spoken Word Performance Ensemble (0-1)

Students will audition for, rehearse, and perform a one-to-two-hour theatrical production where the text is comprised of some work or works of literature — verse or prose. May be used to fulfill performance credit requirement for the major in theatre. Requires audition and/or interview. May be repeated for credit.

Distribution: (A) (HFA/ST).

THR 245 Technical Theatre (1)

Provides practical onstage and backstage experience. May be repeated for credit. Required for the major in performing arts and theatre.

Distribution: (A) (HFA). **Offered:** fall and spring semesters.

THR 246 Stage Management and Design (1)

Provides experience and the skills/techniques of stage management for the theatre. Students will also learn about the basic principles of design for production. Required for the major in theatre.

Distribution: (A) (HFA). **Prerequisite:** THR 245. **Offered:** spring semester.

THR 253 Survey of World Theatre (4)

Introduces students to the art of theatre as it evolved from ancient Greece to Elizabethan England. Surveys the aesthetics of theatre, plays written for the stage, and the roles of collaborating artists in creating theatre. Involves some stage work in acting and directing. Requires attendance at University theatre productions.

Distribution: (A) (HFA) (W). **Offered:** fall semester.

THR 254 Survey of World Theatre II (4)

Introduces the student to the art of theatre as it evolved from the 17th century. Includes study in the traditional non-Western dramatic forms of the orient. Surveys the aesthetics of theatre, plays written for the stage, and the roles of collaborating artists in creating theatre. Involves some stage work in acting and directing. Requires attendance at University theatre productions.

Distribution: (A) (HFA) (IG) (NW) (W). **Offered:** spring semester.

THR 260 Creative Dramatics (3)

This studio/performance course is designed to expand your experience in and your knowledge of the various approaches, techniques and skills associated with structured but informal drama experiences called Creative Drama. Through readings, in-class activities, discussion, lesson planning, in-class teaching, performances and written reflection, you will have the opportunity to develop a practical understanding of how creative drama group work is used with all levels and ages of participants in a wide variety of contexts.

Distribution: (A) (HFA/ST).

THR 282-289 Modern Drama (4)

Studies include survey of modern drama (Ibsen to the present), contemporary British drama, contemporary American drama, or modern Continental drama. May be repeated if content varies. Open to all students.

Distribution: (A) (HFA) (W). **Offered:** every other year.

THR 298 Creativity and the Learning Environment (3)

Investigates and applies strategies for developing both hemispheres of the brain. Develops a creative, centered lifestyle that includes daily disciplined activity to enhance overall mental, physical, emotional and spiritual health. Classroom activities include discussion, review of assignments, exploration of models for lifelong vitality, and creative activities related to art, theatre, dance, music, storytelling and writing. Activities include attendance at theatrical and arts-related events.

Distribution: (HFA).

THR 301 Acting III for Majors (3)

An advanced studio/performance-oriented course that continues the skills gained in THR 201 and 202. Emphasis is on scene work utilizing techniques for finding and playing intentions, connecting action with others, and developing strong and realistic characters and relationships.

Distribution: (A) (HFA/ST).

THR 302 Career Development for the Actor (3)

A practicum course for theatre majors—with a focus on audition preparation and performance, and the business techniques required to market oneself for a career in the theatre

Distribution: (A) (HFA/ST).

THR 303 Seminar in Public Performance (0-4)

Seminar course that provides guided study and rehearsal in such areas as oral interpretation, readers' theater, public speaking and acting. Project-oriented course involves public performances and critiques.

Distribution: (A) (HFA). **Prerequisite:** 8 or more hours of theatre and/or speech courses, or consent of instructor.

THR 304 Acting II for Non-Majors (3)

This studio/performance-oriented course provides continued training for students with basic understanding of the craft of acting. Courses emphasis is on monologue and/or scene preparation and performance. Open to all non-THR/PAR students.

Distribution: (A) (HFA/ST). **Prerequisite:** THR 204 or consent of the instructor.

THR 308 Development of Musical Theatre (3)

Students study significant developments in the history of musical theatre as a distinct art form, including the artists who contributed to musical theatre and significant works from the repertory. May not be repeated for credit.

Distribution: (A) (HFA). **Offered:** spring semester, every other year.

THR 309-311 Advanced Drama (4)

At least one survey course (ENG 201, 202, 206, 207, 208, or 209) or permission of instructor. Studies include Elizabethan, Restoration or contemporary drama. May be repeated if content varies.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101 and 102. **Offered:** at least every other year.

THR 315 Advanced Acting Workshop (3)

A studio/performance-oriented course designed to enhance previously acquired acting skills via intensive study, demonstration and observation of the physicalization of emotion and text, in-class exercises, and instruction. The study of advanced methods of acting techniques are examined through scene study, dramatic interpretation and analysis, as well as monologue preparation and performance.

Distribution: (A). **Prerequisite:** THR 301 or consent of instructor.

THR 320 Play Analysis (4)

Course emphasis is on play analysis that addresses structure, plot and theme, interpretation, application of director concept, theatrical convention and production technique. Students are required to create a directorial study/analysis of a specific play. Required for the major in Musical Theatre and Theatre.

Distribution: (A) (HFA) (W).

THR 330-332 Special Topics in Theatre (2-4)

Offers instruction and experiences in specialized theatrical-related courses such as Theatre Styles, Stage Makeup, Stage Costuming, Non-Western Theatre, Beginnings of Realism and Performance Arts.

Distribution: (HFA).

THR 401 Acting Shakespeare (3)

A studio/performance-oriented acting course that provides for training, analysis and experience with the performance of the works of Shakespeare and his contemporaries. Emphases are on acting techniques, monologue presentation, and scene study performance.

Distribution: (A) (HFA/ST).

THR 402 Advanced Acting Styles (3)

An advanced studio performance-oriented course that provides exercises and performance techniques with a focus on historical periods and performance. Emphases include research of the period, manners and conventions, language and physicality.

Distribution: (A) (HFA/ST).

THR 420 Survey of Dramatic Literature (4)

This intensive survey course requires students to engage in deep critical engagement with recognized masterworks of the contemporary stage, to examine the history of their significant productions, to analyze the socio-political and cultural contexts that contributed to their literary creation and their staged interpretations. The course employs a dramaturgical approach to uncovering evolving theories of and ways of thinking about theatre.

Distribution: (A) (HFA). **Prerequisite:** THR 320 or consent of instructor.

THR 425 Directing (3)

Studies the basic tasks of the director: play selection, analysis, casting, rehearsing and mounting the production. Each student is responsible for directing the performance of a one-act play or equivalent dramatic scene.

Distribution: (A) (HFA) (W). **Prerequisite:** THR 320 or consent of the instructor. **Offered:** spring semester as needed.

THR 448 Theatre Senior Capstone Project (1)

A studio/performance course designed for graduating students with a major in Theatre, and intended to demonstrate their development as performers and theatre artists. In this course students will devise and present a group capstone project as a showcase of their skills and performance abilities for industry professionals. This capstone project serves as a means for career development. All Theatre majors will be required to enroll in this course for the completion of their program of study.

Distribution: (HFA/ST).

UST - Urban Studies**UST 200 The Urban World (4)**

An overview of the courses and consequences of urbanization in the United States, Western Europe and developing countries, integrating economic, geographical, political and sociological perspectives.

Distribution: (IG) (NW) (SS). **Offered:** fall semester.

UST – Urban Studies

UST 210 Urban Politics and Policy (4)

Covers political processes, institutions and problems of urban-political systems in the United States.

Distribution: (W). **Offered:** every other fall semester.

UST 304 Public Policy Analysis (4)

Covers the formulation, implementation and evaluation of public policies.

Distribution: (SS). **Offered:** spring semester.

UST 440 Field Work Intern Program (4-16)

Offers practical experience in an agency or agencies dealing with urban policies or problems.

Distribution: (SS). **Prerequisite:** Consent of department chair. **Offered:** fall and spring semesters.

UST 450 Independent Study (2-4)

Distribution: (SS). **Prerequisite:** 12 hours of urban studies, minimum 3.0 GPA. Involves guided readings, research and criticism. May be repeated for credit if subject matter varies. **Offered:** fall and spring semesters.

UST 451 Senior Thesis (4)

A substantial research and writing project.

Distribution: (SS). **Prerequisite:** Senior standing, minimum 3.25 GPA or membership in the Honors Program. **Offered:** fall and spring semesters.

WRI - Writing

WRI 200 Introduction to Creative Writing (4)

An introduction to the forms and techniques of creative writing, with opportunities to write poetry, fiction and drama or creative non-fiction. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (A) (HFA) (W). **Offered:** every year.

WRI 210 Writing as a Means of Self-Discovery (4)

A beginning creative writing course that employs intensive exercises in self-discovery as preparation for writing stories, poems or plays that authentically convey emotion. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (A) (HFA) (W). **Offered:** every spring and every other fall semester.

WRI 212 Memoir and Autobiography (4)

In this course students both study and practice the literary genre of memoir/autobiography. Students will read and analyze outstanding examples of this genre, learn narrative writing techniques, and then write their own substantial autobiographical narratives.

Distribution: (HFA). **Prerequisite:** FYW 101 and AWR 201.

WRI 220 Writing on and for the Web (4)

The course examines the many types and uses of internet-based writing from a rhetorical (that is, audience- and purpose-oriented) perspective. Students will be asked to research, reflect on, and compose in multiple online genres, including blogs, social networking environments, wikis, content management systems, and standalone websites. The final result will be an online portfolio of each student's writing that reflects rhetorical awareness of audience, purpose, and production on the World Wide Web.

Distribution: (HFA) (W).

WRI 230-239 Special Topics (1-4)

A study of one or more specialized writing genres and/or techniques. Topics may include science fiction and fantasy writing, autobiography, persuasive writing, critical reviews, travel writing, science writing, photojournalism, unblocking writer's block and writing for the stage. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (HFA) (W).

WRI 240 Writing Drama (4)

An introduction to the techniques of writing stage and television scripts. May be repeated for advanced credit with portfolio by permission of instructor. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (A) (HFA) (W).

WRI 242 Publication Editing and Design (2-4)

This course is primarily intended to introduce students to basic publication and editing techniques used in print and online publications. Course content will cover publication design, editing, following a style guide, use of images and text, ethical issues, publication management, and various technologies used in the publishing industry.

Prerequisite: FYW 101 and AWR 201.

WRI 245 Yearbook Publication (2)

Yearbook design and production. Students will learn to write and edit copy, take and crop digital photographs, use software specific to yearbook production, and manage business aspects of publishing a yearbook. Not recommended for first-semester freshmen. May be repeated for a maximum of 8 credits. Up to 4 credits may be applied to the writing major.

WRI 247 Dramatic Writing for Radio and Alternative Performance (4)

A writing workshop devoted to nontraditional dramatic works such as radio drama and spoken-word performance. Students listen to, read and critique monologues and dialogues, as well as write and perform. May not be used to satisfy general distribution requirements.

Distribution: (W).

WRI 250 Poetry Writing I (4)

Poetry writing and reading of related works. May be repeated for advanced credit with portfolio by permission of instructor. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (A) (HFA) (W). **Offered:** every year.

WRI 260 Fiction Writing I (4)

Techniques of writing imaginative fiction. May be repeated for advanced credit with portfolio by permission of instructor. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (A) (HFA) (W). **Offered:** every year.

WRI 274 Creative Nonfiction (4)

A workshop devoted to the writing and reading of creative (literary) nonfiction (i.e., literary journalism, memoir, the personal essay, travel writing, biography) - prose engaged in the rendering of fact, but employing the formal techniques and styles of fiction and other types of imaginative writing. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (A) (HFA) (W). **Offered:** every year.

WRI 281 Technical Writing (4)

Involves guided practice in the major forms of technical communication (i.e., instructions, scientific descriptions, proposals, and research and analysis reports) for successful writing on the job. May not be used to satisfy general distribution requirements.

Distribution: (W). **Prerequisite:** FYW 101. **Offered:** every year.

WRI 285 Information Design (4)

Draws from a variety of design theories to create and analyze workplace documents such as training, marketing and documentation materials. Emphasis will be placed on thinking creatively about how to make information as usable as possible and choosing appropriate media and genre for communicative purpose. Students will put theory into practice by writing and designing portfolio pieces. May not be used to satisfy general distribution requirements.

Distribution: (W).

WRI 301 Biography and Historical Narrative (4)

This course examines the art of telling nonfiction stories set in the past with a special emphasis on biography. Students read a wide variety of successful examples, learn historical research skills, and practice literary and narrative techniques to create their own biographical/historical work.

Distribution: (HFA). **Prerequisite:** FYW 101 and AWR 201.

WRI 350 Poetic Forms (4)

This course is designed to introduce poets to questions of poetic form, the prime physical and emotional constituent of poetic meaning. We will build on our knowledge of basic elements of writing and reading poetry and enhance our understanding of poetry by studying forms in all its contexts. Students will engage in close readings of poems as well as critical analysis about poetics.

Distribution: (A) (HFA) (W). **Prerequisite:** FYW 101, AWR 201 and WRI 250.

WRI 351 Poetry Writing II (4)

Advanced poetry writing and reading of related works. May be repeated for advanced credit with portfolio by permission of instructor. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (A) (HFA) (W). **Prerequisite:** WRI 250 or WRI 350, or consent of instructor. **Offered:** every year.

WRI 352-359 Special Topics in Writing (1-4)

Advanced study of one or more specialized writing genres and/or techniques. Topics may vary but may include new journalism, memoir and biography, advanced editorial practice, and other creative and professional writing topics.

Prerequisite: 8 credit hours of WRI or consent of instructor.

WRI 361 Fiction Writing II (4)

Advanced techniques for writing imaginative fiction. May be repeated for advanced credit with portfolio by permission of instructor. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (A) (HFA) (W). **Prerequisite:** WRI 260, or consent of instructor. **Offered:** every year.

WRI 362 Multigenre Creative Writing Seminar (4)

A workshop/seminar for advanced creative writing students involving prose, poetry, experimental forms; reading work aloud; and publication of work. May be repeated for advanced credit if content varies and with permission of instructor. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (A) (HFA) (W). **Prerequisite:** One of the following: WRI 247, WRI 250, WRI 260 or WRI 274, or consent of instructor. **Offered:** as needed.

WRI 365 Fiction Forms (4)

A studio writing course introducing students to a variety of recognized structural elements used in literary narrative, from classic and historical to contemporary. Readings include fiction, critical background, and commentary on the uses of forms for practical purposes. Students write an array of assignments in selected forms.

Distribution: (A) (HFA/ST) (W). **Prerequisite:** Prerequisites FYW 101 and AWR 201 and either WRI 200 or WRI 260 or permission of the instructor.

WRI 374 Narrative Nonfiction (4)

In this upper-level workshop students study and practice telling compelling true stories. (Writing about others is emphasized, rather than memoir.) Elements of this craft include reporting and research, as well as narrative techniques: creating scenes, rendering dimensional characters, writing with voice and vivid description, and choosing the right story structure. Readings, contemporary and classic, vary in length from magazine articles to books. Shorter writing assignments build to the final project: a substantial (25- to 30-page) nonfiction narrative.

Distribution: (W). **Prerequisite:** FYW 101 and AWR 201; WRI 274.

WRI 381 Technical and Professional Editing (4)

The purpose of this course is to introduce the principles of comprehensive editing and basic copy editing. The comprehensive editing level involves higher-order issues, such as reasoning and evidence, organization, visual design, style and use of illustrations. Basic copy editing is the final editing level, covering consistency, grammar and usage, and punctuation, for example. May not be used to satisfy general distribution requirements.

WRI 450 Seminar in Poetry Writing (4)

Advanced training in poetry writing, as well as directed reading and discussion of modern poetry. May be used to satisfy general distribution requirements if not used for the writing major. May be repeated for advanced credit with portfolio by permission of instructor.

Distribution: (A) (HFA). **Prerequisite:** One of WRI 250 or WRI 351, or consent of instructor. **Offered:** every other year.

WRI 455-459 Directed Poetry Writing (1-4)

Individual advanced training and supervision of poetry writing. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (HFA). **Prerequisite:** WRI 450 or consent of instructor.

WRI 460 Seminar in Fiction Writing (4)

Involves advanced training in fiction writing, as well as directed reading and discussion of modern fiction. May be repeated for advanced credit with portfolio by permission of instructor. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (A) (HFA) (W). **Prerequisite:** WRI 260 or WRI 361, or consent of instructor. **Offered:** every other year.

WRI 465-469 Directed Fiction Writing (1-4)

Involves individual advanced training and supervision of fiction writing. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (HFA). **Prerequisite:** WRI 460 or consent of instructor.

WRI 470-479 Topics in Nonfiction (4)

This course will develop writing, editing, and reading skills. Students will hone the art of nonfiction narrative while minimizing distortion or misrepresentation. Students will learn to identify strengths and weaknesses in their own writing and in other writing. Students will learn to recognize the importance of truth and reportorial techniques that characterize nonfiction.

Distribution: (HFA). **Prerequisite:** One of the following: WRI 274, WRI 351, WRI 361, WRI 362.

WRI 485-489 Directed Professional Writing (1-4)

Involves advanced training in professional writing on the job or for freelance markets, with emphases on flexibility and practicality of topic and style. May not be used to satisfy general distribution requirements.

Prerequisite: One of the following: JOU 271, WRI 280, WRI 281, WRI 285.

WRI – Writing

WRI 490 Writing Internship (1-10)

Open only to juniors and seniors. An internship that involves closely supervised on-the-job training in career writing. May be repeated for a maximum of 10 semester hours of credit, four of which may count toward the writing major. Students must apply for the internship one semester in advance. May not be used to satisfy general distribution requirements.

Prerequisite: 3.0 GPA or higher and consent of faculty adviser and department chair.

WRI 491 Senior Portfolio (1)

The senior portfolio course is required for all English majors in the last semester of their senior year. The course will assess student attainment of stated outcomes and also offer preparation for career development, including employment or graduate and professional schools.

Prerequisite: Senior status, final year.

WST - Women's Studies

WST 125 Introduction to Women's Studies (4)

This course is an introduction to the ways in which gender shapes interpersonal relationships, our personal knowledge, society in general and various institutions within society. Through an interdisciplinary approach, students will explore, understand and celebrate the diversity of women's experiences and achievements. May be used toward satisfying the humanities component of the general distribution requirements.

WST 290-299 Special Topics (4)

A study of women's and gender issues and topics from a variety of disciplines, aspects and approaches. May be repeated if content varies.

Distribution: (HFA).

WST 307 Families in Global Perspective (4)

This course may count as a social science in the general education distribution.

Distribution: (W) (IG) (NW).

WST 322 Hispanic Women Writers

An exploration of the development of Hispanic women writers with an examination of the relationship between gender and literature. A selection of readings will be the foundation of the comprehension of these themes within a literary and social-cultural context. Class conducted in Spanish.

Prerequisite: SPA 202 or equivalent, or four or more years of high school Spanish, or equivalent skills.

WST 383 Women's Studies (4)

An overview of women's studies that examines the pervasive and often unacknowledged ways that gender shapes our social institutions, individual knowledge and interpersonal relationships. Includes history, literature and film by and about women. May be used to satisfy general distribution requirements in social science.

Distribution: (W).

WST 390-399 Special Topics

An advanced study of women's and gender issues and topics from a variety of disciplines, aspects and approaches. May be repeated if content varies.

The Register

The Faculty

The faculty is listed below in alphabetical order. This listing is current as of July 1, 2015. Date in parentheses shows initial appointment at The University of Tampa.

Arlene Acord, B.A., Ph.D. (2014), Assistant Professor of Business Law; B.A., University of California, Berkeley, 1994; J.D., Golden Gate University, 2011.

Cagdas Agirdas, B.S., M.A., Ph.D. (2013), Assistant Professor of Economics; B.S., Bogazici University, Turkey, 2002; M.A., Central Michigan University, 2004; Ph.D., University of Illinois, 2011.

Farouq Alhourani, B.S., M.S., M.S., Ph.D. (2006), Associate Professor of Information and Technology Management; B.S., University of Engineering and Technology, Pakistan, 1997; M.S., Jordan University of Science and Technology, Jordan, 2000; M.S., University of Wisconsin–Milwaukee, 2003; Ph.D., *ibid.*, 2004.

Gina Almerico, B.A., M.Ed., Ph.D. (1997), Professor of Education; B.A., University of South Florida, 1977; M.Ed., University of Florida, 1983; Ph.D., *ibid.*, 1987.

Jody Carl “J.C.” Andersen, B.S., M.S., Ph.D. (2003), Associate Professor of Health Sciences and Human Performance; B.S., Mankato State University, 1985; M.S., Texas Woman’s University, 1987; Ph.D., Ohio University, 1992.

Mary R. Anderson, B.A., M.A., M.S., Ph.D. (2008), Associate Professor of Government and World Affairs; B.A., University of Central Florida, 1994; M.A., *ibid.*, 1996; M.S., Florida State University, 2003; Ph.D., *ibid.*, 2005.

Angela Angeleska, B.S., M.A., Ph.D. (2009), Associate Professor of Mathematics; B.S., University of St. Cyril and Methodius, Macedonia, 2002; M.A., University of South Florida, 2005; Ph.D., *ibid.*, 2009.

Marcus Arvan, B.A., Ph.D., Ph.D. (2009), Assistant Professor of Philosophy; B.A., Tufts University, 1998; Ph.D., Syracuse University, 2001; Ph.D., The University of Arizona, 2008.

James M. Aubry, B.A., M.A. (2007), Associate Professor of Languages; B.A., Université du Havre, France, 1998; M.A., University of South Florida, 2001.

Gregg P. Bachman, B.A., M.A., Ph.D. (1991), Professor of Communication; B.A., Vassar College, 1978; M.A., *ibid.*, 1981; Ph.D., Union Institute & University, 1995.

Taufik Bahadi, A.A., B.S., M.S. (2014), Visiting Assistant Professor of Mathematics; A.A., University Mohammed V, Morocco, 1987; B.S., *ibid.*, 1989; M.S., University Paul Sabatier, France, 1991.

C. Eric Ballard, B.S., Ph.D. (2004), Associate Professor of Chemistry; B.S., University of Kentucky, 1995; Ph.D., North Carolina State University, 2003.

Kevin S. Beach, B.S., Ph.D. (1997), Professor of Biology; B.S., University of New Hampshire, 1990; Ph.D., University of Hawaii at Manoa, 1996.

Marca Marie Bear, B.S., M.A., Ph.D. (2000), Associate Professor of Management; B.S., The Ohio State University, 1989; M.A., *ibid.*, 1990; Ph.D., *ibid.*, 1992.

Colleen Beaudoin, B.S., M.Ed. (2010), Instructor of Mathematics; B.S., University of South Florida, 1988; M.Ed., The University of Tampa, 2010.

Amy V. Beekman, B.A., MBA, J.D., Ph.D. (2003), Associate Professor of Management; B.A., University of Florida, 1980; MBA, Florida Atlantic University, 1984; J.D., University of Florida, 1987; Ph.D., University of South Carolina, 1997.

Robert L. Beekman, B.S., Ph.D. (2003), Associate Professor of Economics; B.S., University of Florida, 1987; Ph.D., University of South Carolina, 1998.

Natalia Belfiore, B.A., M.S., Ph.D. (2001), Assistant Professor of Biology; B.A., University of Pennsylvania, 1984; M.S., University of Florida, 1991; Ph.D., University of California, Davis, 2001.

Roger Biringer, B.A., M.S., Ph.D. (2014), Assistant Professor of Chemistry; B.A., University of California, Santa Cruz, 1975; M.S., San José State University, 1979; Ph.D., University of California, Santa Cruz, 1985.

Lisa C. Birnbaum, B.A., M.S., Ph.D. (1988), Associate Professor of English; B.A., Goddard College, 1975; M.S., Florida State University, 1985; Ph.D., *ibid.*, 1988.

Bradford A. Blackburn, B.M., M.M., DMA (2008), Associate Professor of Music; B.M., State University of New York at Fredonia, 1996; M.M., University of Miami, 1998; DMA, University of Illinois at Urbana-Champaign, 2006.

Stephen B. Blessing, B.S., M.S., Ph.D. (2004), Professor of Psychology; B.S., University of Illinois at Urbana-Champaign, 1992; M.S., Carnegie Mellon University, 1994; Ph.D., *ibid.*, 1996.

Karla Borja, B.A., M.A., M.A., Ph.D. (2005), Assistant Professor of Economics; B.A., Central America University, El Salvador, 1993; M.A., Technological Institute of Mexico, 1998; M.A., Claremont Graduate University, 2002; Ph.D., *ibid.*, 2005.

Lisa N. Bostick, B.S., MPA, DBA (2001), Associate Professor of Accounting; B.S., Southeastern Louisiana University, 1980; MPA, Louisiana Tech University, 1998; DBA, *ibid.*, 2001.

Carol A. Botwinski, B.S., MSN, ARNP, RNC, Ed.D. (2006), Associate Professor of Nursing; B.S., University of Saint Francis, 1997; MSN, State University of New York at Stony Brook, 1999; Ed.D., Nova Southeastern University, 2005.

Chris Boulton, B.A., M.A., Ph.D. (2012), Assistant Professor of Communication; B.A., Macalester College, 1996; M.A., University of Massachusetts Amherst, 2007; Ph.D., *ibid.*, 2012.

Kathryn A. Branch, B.A., M.A., Ph.D. (2006), Associate Professor of Criminology; B.A., University of South Florida, 1998; M.A., *ibid.*, 1999; Ph.D., *ibid.*, 2005.

Stephanie R. Branham, B.S., M.A. (2013), Instructor of Mathematics; B.S., The University of Tampa, 2010; M.A., University of South Florida, 2012.

Susan F. Brinkley, B.A., M.A., Ph.D. (1990), Associate Professor of Criminology; B.A., Memphis State University, 1977; M.A., *ibid.*, 1979; Ph.D., Sam Houston State University, 1983.

Michael Broache, A.B., M.Phil., M.A. (2015), Assistant Professor of Government and World Affairs; A.B., Princeton University, 2006; MPhil, University of Cambridge, United Kingdom, 2007; M.A., Columbia University, 2010; M.Phil., *ibid.*, 2011; Ph.D., *ibid.*, 2015.

Brandon Brown, B.S., MBA, MSBM, Ph.D. (2013), Assistant Professor of Sport Management; B.S., Florida State University, 2007; MBA, University of Central Florida, 2008; MSBM, University of Central Florida, 2009; Ph.D., Texas A&M University, 2013.

Amy L. Brownlee, B.S., MBA, Ph.D. (2009), Assistant Professor of Management; B.S., University of Florida, 1990; MBA, *ibid.*, 1995; Ph.D., *ibid.*, 1999.

Lonnie Bryant, B.S., MBA, Ph.D. (2010), Associate Professor of Finance; B.S., Florida A&M University–Florida State University College of Engineering, 1998; MBA, The University of North Carolina at Chapel Hill and Escuela Superior de Administración y Dirección de Empresas (ESADE), Spain, 2002; Ph.D., University of South Florida, 2008.

Pavlo Buryi, B.A., M.S. (2015), Visiting Assistant Professor of Economics; B.A., Southern Illinois University, 2010; M.S., *ibid.*, 2013; Ph.D., *ibid.*, 2015.

B. Nalani Butler, B.S., M.S. (2015), Assistant Professor of Sport Management; B.S., Xavier University, 2004; M.S., Georgia State University, 2010; Ph.D., The University of Tennessee, 2015.

Maureen Butler, B.S., Ph.D. (2010), Associate Professor of Accounting; B.S., Syracuse University, 1986; Ph.D., University of Arkansas, 2006.

Jewelwayne S. Cain, B.S., MDE, M.A. (2015), Visiting Instructor of Economics; B.S., University of the Philippines, 1997; MDE, *ibid.*, 2006; M.A., University of Missouri, 2012.

Todd S. Campbell, B.S., M.S., Ph.D. (2003), Associate Professor of Biology; B.S., Eastern Illinois University, 1984; M.S., *ibid.*, 1986; Ph.D., The University of Tennessee, 2000.

John Capouya, B.A., M.A. (2008), Associate Professor of Journalism; B.A., Grinnell College, 1978; M.S., Columbia University, 1980.

Christopher R. Capsambelis, B.S., M.A., Ph.D. (1996), Associate Professor of Criminology; B.S., Edinboro University of Pennsylvania, 1973; M.A., Indiana University of Pennsylvania, 1977; Ph.D., University of South Florida, 1998.

Michael Carastro Jr., A.A., B.S., Ph.D. (2006), Associate Professor of Chemistry; A.A., Hillsborough Community College, 1989; B.S., The University of Tampa, 1994; Ph.D., University of Miami, 2002.

Julia Y. K. Chan, B.S., M.S., Ph.D. (2015), Assistant Professor of Chemistry; B.S., University of British Columbia, Canada, 2009; M.S., University of New Hampshire, 2011; Ph.D., *ibid.*, 2014.

Antony Cheng, B.A., M.S. (2011), Instructor of Mathematics; B.A., Harding University, 1996; M.S., Missouri State University, 1999.

Robert Clark, B.A., MBA, MSBA (1984), Instructor of Accounting; B.A., University of Southern California, 1979; MBA, *ibid.*, 1981; MSBA, *ibid.*, 1984.

Edward F. Cloutier, B.S., M.S., CAS, Ed.D. (1984), Associate Professor of Education; B.S., Northern Illinois University, 1970; M.S., *ibid.*, 1972; CAS, *ibid.*, 1974; Ed.D., University of Illinois, 1980.

- Thomas F. Cohen**, B.A., M.A., Ph.D. (2009), Assistant Professor of English; B.A., New York University, 1992; M.A., University of Florida, 1994; Ph.D., *ibid.*, 2001.
- Katharine H. Cole**, B.A., M.A., Ph.D. (2012), Associate Professor of Biology; B.A., University of Delaware, 1976; M.A., University of Northern Colorado, 1982; Ph.D., University of Maryland, 1987.
- Liv Coleman**, B.A., M.A., Ph.D. (2009), Associate Professor of Government and World Affairs; B.A., Smith College, 2001; M.A., University of Wisconsin–Madison, 2002; Ph.D., *ibid.*, 2008.
- Suzanne E. Collins**, BSN, MPH, J.D., Ph.D. (2005), Professor of Nursing; BSN, The University of Tampa, 1987; MPH, University of South Florida, 1989; J.D., Stetson University College of Law, 1992; Ph.D., University of South Florida, 2001.
- Audrey A. Colombe**, B.S., MFA, Ph.D. (2003), Associate Professor of English; B.S., Oregon State University, 1986; MFA, Sarah Lawrence College, 1989; Ph.D., University of Houston, 1999.
- Ryan T. Cragun**, B.A., M.A., Ph.D. (2007), Associate Professor of Sociology; B.A., University of Utah, 2000; M.A., University of Cincinnati, 2004; Ph.D., *ibid.*, 2007.
- Sarah Cuccinello**, B.S., Ph.D. (2012), Assistant Professor of Biology; B.S., University of South Florida, 2004; Ph.D., *ibid.*, 2011.
- Kimberly M. Cummings**, B.A., Ph.D. (1997), Associate Professor of Psychology; B.A., State University of New York at Geneseo, 1991; Ph.D., University at Albany, State University of New York, 1996.
- Mary Ann D'Alesandro**, B.S., M.S. (2014), Assistant Professor of Nursing; B.S., University of Phoenix, 2001; M.S., University of Colorado, 2004; DNP, Capella University, 2015.
- Juliet Davis**, B.A., MAT, MFA (2003), Associate Professor of Communication; B.A., Indiana University, 1985; MAT, Brown University, 1986; MFA, Vermont College of Fine Arts, 2004.
- Erica Dawson**, B.A., MFA, Ph.D. (2010), Assistant Professor of English; B.A., The Johns Hopkins University, 2001; MFA, The Ohio State University, 2006; Ph.D., University of Cincinnati, 2010.
- Susan Del Valle**, B.A., M.S., Ph.D. (2015), Assistant Professor of Chemistry; B.A., University of Florida, 1996; M.S., University of California, San Diego, 2001; Ph.D., *ibid.*, 2004.
- Andrew DeMil**, B.A., M.A., Ph.D. (2012), Assistant Professor of Spanish; B.A., Rollins College, 1998; M.A., University of Central Florida, 2006; Ph.D., Florida State University, 2010.
- Ethan A. Denault**, B.S., M.S., Ph.D. (2006), Associate Professor of Physics; B.S., Worcester Polytechnic Institute, 1999; M.S., Clemson University, 2001; Ph.D., *ibid.*, 2004.
- Eduardo Oliveira de Souza**, B.S., M.S., Ph.D. (2015), Assistant Professor of Human Performance; B.S., University of Franca, Brazil, 2001; M.S., University of São Paulo, Brazil, 2010; Ph.D., *ibid.*, 2014.
- Suzanne Dieringer**, B.A., M.A. (2015), Visiting Instructor of Economics; B.A., University of South Florida, 1991; M.A., *ibid.*, 1995.
- Sorle S. Diih**, B.A., MPA, Ph.D. (2015), Visiting Assistant Professor of Criminology and Criminal Justice; B.A., Herbert Lehman College, 1993; MPA, John Jay College of Criminal Justice, 1997; Ph.D., Cardiff University, Wales, United Kingdom, 2005.
- Deirdre Dixon**, B.S., M.S., MBA, Ph.D. (2015), Assistant Professor of Management; B.S., United States Military Academy, 1984; M.S., Central Michigan University, 1993; MBA, Duke University, 1995; Ph.D., Case Western Reserve University, 2014.
- Jeffrey R. Donaldson**, B.S., M.A., Ph.D. (2000), Associate Professor of Finance; B.S., The Ohio State University, 1989; M.A., University of South Florida, 1993; Ph.D., *ibid.*, 1998.
- Daniel M. Dooghan**, B.A., Ph.D. (2011), Assistant Professor of World Literature; B.A., University of Wisconsin–Madison, 2004; Ph.D., University of Minnesota, 2010.
- Santiago Echeverry**, B.A., MPS (2005), Associate Professor of Art; B.A., Universidad Nacional de Colombia, Colombia, 1992; MPS, Tisch School of the Arts at New York University, 1998.
- Rebecca Elkins**, B.S., B.A., M.A. (2015), Assistant Professor of Health Services; B.S., Shawnee State University, 2001; B.S., *ibid.*, 2002; B.A., Northern Kentucky University, 2007; M.A., The Ohio State University, 2004; Ph.D., University of Cincinnati, 2015.
- Antony K. Erben**, B.A., Dip.Ed., M.A., Ph.D. (2007), Associate Professor of Education; B.A., The University of Sydney, Australia, 1984; Dip.Ed., *ibid.*, 1989; M.A., *ibid.*, 1991; Ph.D., The University of Lancaster, United Kingdom, 2001.
- Beth E. Eschenfelder**, B.A., M.S., MPA, Ph.D. (2007), Associate Professor of Communication; B.A., Syracuse University, 1988; M.S., *ibid.*, 1989; MPA, University of South Florida, 2007; Ph.D., *ibid.*, 2007.
- Cheri G. Etling**, B.S., Ph.D. (1999), Associate Professor of Finance; B.S., University of Missouri, 1988; Ph.D., *ibid.*, 1995.
- Kenyon M. Evans-Nguyen**, B.A., Ph.D. (2009), Associate Professor of Chemistry; B.A., Maryville College, 1998; Ph.D., The University of North Carolina at Chapel Hill, 2005.
- Jeffrey I. Fasick**, B.S., M.S., Ph.D. (2015), Assistant Professor of Biology; B.S., University of Illinois, 1988; M.S., University of Maryland, 1993; Ph.D., *ibid.*, 1998.
- James M. Fesmire**, A.A., B.A., Ph.D. (1973), Dana Professor of Economics; A.A., Daytona Beach Junior College, 1967; B.A., University of South Florida, 1968; Ph.D., University of Florida, 1973.
- Paul E. Finocchiaro**, B.A., MFA (2013), Assistant Professor of Theatre; B.A., The Boston Conservatory, 1989; MFA, University of Nevada, 2004.
- Amanda Firestone**, B.A., M.A., Ph.D. (2015), Assistant Professor of Communication; B.A., The Pennsylvania State University, 2005; M.A., University of Sussex, United Kingdom, 2008; Ph.D., University of South Florida, 2014.
- Donald C. Flagg**, B.A., MBA, Ph.D. (2007), Associate Professor of Finance; B.A., University of Central Florida, 1998; MBA, *ibid.*, 1999; Ph.D., University of South Florida, 2007.
- Kristen Foltz**, B.A., M.A., J.D. (2013), Visiting Assistant Professor of Speech; B.A., Florida State University, 2002; M.A., *ibid.*, 2004; J.D., Stetson University, 2007.
- Kari E. Fowler**, B.S., M.S., Ph.D. (2004), Associate Professor of Mathematics; B.S., Aurora University, 1996; M.S., Northern Illinois University, 1999; Ph.D., *ibid.*, 2004.
- Shirley M. Franks**, B.S., M.S. (2015), Visiting Instructor of Nursing; B.S., Florida State University, 2004; M.S., The University of Tampa, 2012.
- Eric C. Freundt**, B.S., Ph.D. (2011), Assistant Professor of Biology; B.S., Middle Tennessee State University, 2003; Ph.D., University of Oxford, Green Templeton College, United Kingdom, 2007.
- Kevin S. Fridy**, B.A., M.A., Ph.D. (2007), Associate Professor of Government and World Affairs; B.A., The George Washington University, 1999; M.A., American University, 2001; Ph.D., University of Florida, 2007.
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Librarian Emerita

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Administrative Assistant Nancy Wietholter, B.A.

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Assistant Provost and Director of Sponsored Programs Melanie Hicks, Ph.D.

Coordinator of Academic Information and Analysis Shona Yorks

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Associate Dean of the Sykes College of Business Stephanie J. Thomason, Ph.D.

Administrative Assistant Joyce Keller, A.A.

Dean of the College of Arts and Letters Haig Mardirosian, DMA

Administrative Assistant Deborah Massiccotte

Dean of the College of Natural and Health Sciences James Gore, Ph.D.

Administrative Assistant Jana Davila

Dean of the College of Social Sciences, Mathematics and Education Jack M. Geller, Ph.D.

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Associate Dean, International Programs and Services Marca M. Bear, Ph.D.

Director of Academic Excellence Programs Janice E. Law, M.A.

Director of Student Transition and Persistence Lorie Kittendorf, Ph.D.

Director, Honors Program Gary S. Luter, Ph.D.

Director, First Year Experience Edesa Scarborough, Ed.D.

Director, Macdonald Kelce Library Marlyn Pethe, M.A.

Director, Academic Advising Office Beatrice Smith, M.A.

Director, ROTC/Military Science and Leadership Lt. Col. Scott W. Greco

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Comptroller Sonia L. Romero, B.S.

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Manager of the Campus Store Angela Easterwood, B.A.

General Manager, UT Dining Services Amy T. Truong, B.S.

Director of Facilities David L. Ramsey, B.S.

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Project Manager Charles Jackson, B.A.

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Director of Major Gifts Schezy L. Barbas, M.A.

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Director of Prospect Research and Management Carol J. Harlow, M.S.

Director of Community Relations Laura Randall, B.S.

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The University of Tampa Board of Counselors

Chairman Aakash Patel

The University of Tampa Board of Fellows

Chairman Walt Bromfield

The University of Tampa Alumni Association

President April Jones '04

The University of Tampa Family Association

Chair TBD

Organizations Affiliated with the University

Henry B. Plant Museum

President of the Board of Trustees Dawn Quintana

Executive Director Cynthia Gandee Zinober, B.A.

Appendix

The Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act (FERPA) of 1974 is a set of federal regulations that state (a) that a written institutional policy must be established and (b) that a statement of adopted procedures covering the privacy rights of students must be made available. The regulations provide that the institution will maintain the confidentiality of student education records. The University defines a student as persons who are, or have been, in attendance including any orientation activity.

The University accords all the rights under FERPA to students who are declared "independent." No one outside the institution shall have access to, nor will the institution disclose any information from, students' education records without the written consent of students, except to personnel within the institution, to officials of other institutions in which students seek to enroll, to persons acting as an official agent of the University to perform contracted functions on behalf of UT, to persons or organizations providing students with financial aid, to accrediting agencies carrying out their accreditation function, to persons in compliance with a judicial order, and to persons in an emergency in order to protect the health or safety of students or other persons. All these exceptions are permitted under the Act.

The University may, upon request, disclose any information to parents of students who are "dependent" as defined by the Internal Revenue Code of 1954, Section 152.

Within the University community, only those members, individually or collectively, with legitimate educational interest are allowed access to student education records. Legitimate educational interest is when one has a need to access student education records for the purpose of performing an assigned educational, research or administrative function for the institution. These members include personnel in the Registrar's Office, Admissions, Student Affairs, the Athletic Department, Financial Aid, Safety and Security, the library and academic personnel within the limitations of their need to know.

Upon request, the University discloses educational records without consent to officials of another school in which a student seeks or intends to enroll.

At its discretion, the University may provide directory information in accordance with the provisions of the Act to include the following:

- student name
- address
- telephone number
- photograph
- email address
- date and place of birth
- major or field of study
- dates of attendance
- enrollment status
- degrees and awards received
- the most recent previous educational agency or institution attended by the student
- participation in officially recognized activities and sports
- weight and height of members of athletic teams.

Students may elect to have directory information withheld by notifying the registrar in writing within five days after the first day of class for the fall semester.

Requests for nondisclosure will be honored by the institution for only one academic year; therefore, authorization to withhold directory information must be filed annually, during the first week of the fall semester, in the Registrar's Office. Authorization to withhold directory information filed in the student's senior year will remain upon graduation unless the student notifies the Registrar's Office in writing to release the hold.

FERPA provides students with the right to inspect and review information contained in their education records, to challenge the contents of their education records, to have a hearing if the outcome of the challenge is unsatisfactory and to submit explanatory statements for inclusion in their files if they find the decisions of the hearing panels unacceptable. The registrar at the University has been designated to coordinate the inspection and review procedures for student education records, which include admissions, personnel, academic and financial files, and academic and placement records. Students wishing to review their education records must make written requests to the registrar listing the item or items of interest. Only

records covered by the act will be made available within 45 days of the request. Students may have copies made of their records with certain exceptions (e.g., a copy of the academic record for which a financial "hold" exists or a transcript of an original or source document that exists elsewhere). These copies are made at the students' expense at 10 cents for each sheet. Education records do not include instructional, administrative and educational personnel records, which are in the sole possession of their makers and are not accessible or revealed to any individual, resources of the University police, student health records, employment records or alumni records. Health records, however, may be reviewed by physicians of the student's choosing.

Students may not inspect or review the following as outlined by the Act: financial information submitted by their parents; confidential letters and recommendations associated with admissions, employment or job placement, or honors to which they have waived their rights of inspection and review; or education records containing information about more than one student, in which case the University will permit access only to that part of the record that pertains to the inquiring student.

As of Jan. 3, 2012, the U.S. Department of Education's FERPA regulations expand the circumstances under which your education records and personally identifiable information (PII) contained in such records — including your Social Security Number, grades, or other private information — may be accessed without your consent. First, the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or state and local education authorities ("Federal and State Authorities") may allow access to your records and PII without your consent to any third party designated by a Federal or State Authority to evaluate a federal- or state-supported education program. The evaluation may relate to any program that is "principally engaged in the provision of education," such as early childhood education and job training, as well as any program that is administered by an education agency or institution. Second, Federal and State Authorities may allow access to your education records and PII without your consent to researchers performing certain types of studies, in certain cases even when we object to or do not request such research. Federal and State Authorities must obtain certain use-restriction and data security promises from the entities that they authorize to receive your PII, but the Authorities need not maintain direct control over such entities. In addition, in connection with Statewide Longitudinal Data Systems, State Authorities may collect, compile, permanently retain, and share without your consent PII from your education records, and they may track your participation in education and other programs by linking such PII to other personal information about you that they obtain from other Federal or State data sources, including workforce development, unemployment insurance, child welfare, juvenile justice, military service, and migrant student records systems.

Students who believe that their education records contain information that is inaccurate or misleading or is otherwise in violation of their privacy or other rights may discuss their objections informally with the Registrar's Office. If the decisions are in agreement with the students' requests, the appropriate records will be amended. If not, the students will be notified within a reasonable period of time that the records will not be amended, and they will be informed by the Registrar's Office of their right to a formal hearing. Student requests for a formal hearing must be made in writing to the provost, who, within a reasonable period of time after receiving such requests, will inform students of the date, place and time of the hearing. Students may present evidence relevant to the issues raised and may be assisted or represented at the hearings by one or more persons of their choice, including attorneys, at the students' expense. The hearing panels that will adjudicate such challenges will be the provost and representatives of student affairs.

Decisions of the hearing panels will be final, will be based solely on the evidence presented at the hearing, will consist of written statements summarizing the evidence and stating the reasons for the decisions, and will be delivered to all parties concerned. The education records will be corrected or amended in accordance with the decisions of the hearing panels, if the decisions are in favor of the students. If the decisions are unsatisfactory to the students, the students may place with the education records statements commenting on the information in the records or statements setting forth any reasons for disagreeing with the decisions of the hearing panels. The statements will be placed in the education records, maintained as part of the students' records and released whenever the records in question are disclosed.

Students who believe that the adjudications of their challenges are unfair or not in keeping with the provisions of the Act may request, in writing, assistance from the president of the University. Further, students who believe that their rights have been abridged may file complaints with the Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Ave. SW, Washington, D.C. 20202-5920, concerning the alleged failures of the University to comply with the Act.

Revisions and clarifications will be published as experience with the statute and the University's policy warrant.

About This Catalog

Statements set forth in this catalog outline the current rules, regulations and institutional policies of the University and are for informational purposes only. They should not be construed as the basis of a contract between a student and this institution.

The University certifies that this catalog is true and correct in both content and policy. It is the responsibility of each student to read and understand the provisions of The University of Tampa catalog under which he or she is registered.

Index

A

About This Catalog	305
Academic Affairs	302
Academic Amnesty	21
Academic Appeals Policy	21
Academic Integrity Policy	21
Academic Residence Requirements	28
Academic Service-Learning	37
Academic Support Services	38
ACC - Accounting	195
Accounting	69
Accounting Major	69
Accounting Minor	69
Additional Degree Requirements	103
Administration and Finance	303
Admission	105
Admission Appeals	9
Admission for Degree	106
Admission Policy	8
Admission to the Honors Program	37
Advanced Placement	30
Advertising and Public Relations Major	47
Advertising Minor	49
Aerospace Studies	125
AFR - Air Force ROTC	197
Allied Health	87
Allied Health Major	87
Concentration in Medical Sciences	88
Concentration in Occupational Therapy Sciences	88
Concentration in Physical Therapy Sciences	88
Alternative or Private Loans	16
Alumni Association Membership	106
Alumni Involvement	106
Appeals	18
Application Fees	10
Application to Graduate	28
Applied Arts	123
Applied Dance	62
Applied Dance Major	62
Applied Dance Minor	64
Applied Linguistics Minor	54
ARA - Arabic	198
ARM - Arts Administration and Management	198
ART - Art	40, 198
Art Major BFA Degree Program	40
Art Minor	41
Arts Administration and Leadership	43
Asian Studies	61, 98
Asian Studies Minor	61, 98
ASK - Academic Skills	203
AST - Astronomy	204
Athletic Grant	15
Athletic Training	86
Athletic Training Major	86
ATT - Athletic Training	204
Auditing Classes	9
Auditor Student Tuition (Undergraduate)	10
Award of Posthumous Degree	24
AWR - Academic Writing	205

B

BAC - Baccalaureate Experience	205
Baccalaureate Experience	33
Bachelor of Arts	32
Bachelor of Fine Arts	32
Bachelor of Liberal Studies	32, 120
Bachelor of Music	32
Bachelor of Music Degree Music Education Major	59
Bachelor of Science	32
Bachelor of Science in Athletic Training	32
Bachelor of Science in Nursing	32
B.A. in Art with a Pre-Professional Concentration in Art Therapy	41

BIO - Biology	205-209
Biochemistry	82
Biochemistry Major, B.A.	83
Biochemistry Major, B.S., ACS-Certified, ASBMB-Accredited	82
Biology Business Concentration	78
Biology Degrees	77
Biology Education Degree	80
Biology Education Major	96
Biology Major	77
Biology Minor	79
Blackboard	19
Board	11
B.S. and B.A. in Biology Concentrations	78
B.S. in Biochemistry/MBA Joint Degree	84
B.S. in Chemistry/MBA Joint Degree	84
B.S./MBA Joint Degree Programs	84
BUS - Business	210
Business Administration Minor	69
Business Analytics Concentration	111
Business Analytics Minor	74
Business Major Requirements	68

C

Calendar	24
Cancelled Classes	24
CAR - Career Services	211
Casual Meals and Other Meal Services	11
Caveat	18
Certificate in Accounting	69
Certificate in Arts Administration and Leadership	43
Certificate in Business	68
Certificate of International Studies	34
Certificate of International Studies Requirements	34
Certificate Program in European Studies	100
Certificate Programs	56
CHE - Chemistry	211-214
Chemistry	81
Chemistry Major, B.A.	82
Chemistry Major, B.S.	82
Chemistry Major, B.S., ACS-Certified	81
Chemistry Minor	82
CHI - Chinese	214
CLEP Examinations	30
COM - Communication	215-220
COMH - Communication Honors	220
Commencement	28
Commercial Operations	123
Communication Major	44
Communication Minor	46
Communication Practices	123
Communication/Technology Services	19
Community Affairs	123
Community Safety	122
Community Wellness	121
Computer Hardware	20
Computer Labs	19
Continuation in the Honors Program	37
Continuing Studies	118
Continuing Studies Students	8
Correspondence Courses	31
Cost of Attendance	13
Course Load/Credit-Hour Overload	24
Course Requirements for the Honors Program	37
Credit Earned through USAFI and DANTES	31
Credit Hours and Honor Points	24
Criminal Investigation Minor	93
Criminology and Criminal Justice	93
Criminology and Criminal Justice Major	93
Criminology and Criminal Justice Minor	93
CRM - Criminology and Criminal Justice	220-222
CST - Cross-Cultural Studies	222
Cybersecurity	69
Cybersecurity Major	70
Cybersecurity Minor	70

D

Dance	64
Dance/Theatre Minor	64
DAN - Dance	222-223
Deans List	24
Declaring/Changing Your Advisor or Major	24
Delinquent Accounts	13
Departmental Scholarships	15
Department of Aerospace Studies (AFROTC)	125-126
Department of Art	40
Department of Biology	76-80
Department of Biology Curriculum	76
Department of Chemistry, Biochemistry and Physics	81-84
Department of Communication	43
Department of Criminology and Criminal Justice	93-94
Department of Education	94-98
Department of English and Writing	51
Department of Government, History and Sociology	98
Department of Health Sciences and Human Performance	85
Department of Languages and Linguistics	54
Department of Mathematics	102
Department of Military Science and Leadership (Army ROTC)	125
Department of Music	56-60
Department of Nursing	90
Department of Philosophy and Religion	60
Department of Psychology	103-104
Department of Speech, Theatre and Dance	61-65
Department of Sport Management	91
Deposits	10
Designation of Courses in Student Records	38
Detailed Explanation of Baccalaureate Experience Requirements	33
Development and University Relations	303
Digital Arts and Graphic Design	42
Digital Arts Major BFA Degree Program	42
Digital Arts Minor	42
Disruption of the Academic Process	25
Distinguished University Professor	302
Dropping and Adding Courses	25
Dropping Courses, Withdrawals and Refunds	11

E

ECO - Economics	224-225
Economics	70
Economics Major, B.A.	70
Economics Major, B.S.	70
Economics Minor	70
Education Abroad	35
Education Abroad Experience	101
Education Abroad Transfer Credit Policy	30, 35
Education-Secondary Biology Major	81
EDU - Education	227-232
Electing Courses Graded Satisfactory/Unsatisfactory	26
Electing Courses on an Audit (No Credit) Basis	25
Elementary and Secondary School Teachers	9
Elementary Education	95
Elementary Education Major	95
Email	19
EMBA - Executive Master of Business Administration	232
EME - Instructional Design	233-234
Employee Tuition Benefits	16
ENG - English	234-235
English Major	51
English Minor	52
Enrollment	303
ENT - Entrepreneurship	235-236
Entrepreneurship	71
Entrepreneurship Concentration	112
Entrepreneurship Major	71
Entrepreneurship Minor	71
Environmental Science Degree	80
Environmental Science Major	80
Environmental Science Minor	80
ESC - Exercise Science and Sport Studies	236-238
European Studies	100
Excessive Awards	13
Executive MBA (EMBA)	113
Exercise and Recreation Leadership Concentration	87

Exercise Physiology Concentration	87
Exercise Science and Sport Studies Minor	90
Experiential Education	36
Experiential Education Abroad	36
Extension Courses	31

F

Fall and Spring Semesters	11
Fall Semester 2015	2
Faxes	19
Federal Direct Loans	16
Federal Drug Conviction Policy	14
Federal Financial Aid	12
Federal Grants	15
Federal Subsidized Student Loan	16
Federal Unsubsidized Student Loan	16
Federal Work-Study	16
Film and Media Arts Major	46
Film and Media Arts Minor	47
Final Examinations	26
Final Grades	26
Finance	71-72
Finance Concentration	112
Finance Major	71
Finance Minor	72
Financial Aid	106
Financial Enterprise Systems	72
Financial Enterprise Systems Major	72
Financial Enterprise Systems Minor	73
FIN - Finance	238
First-Year Seminar	34
First-Year Student Programs	34
Five-Year Degree Plan for Major in Biochemistry/MBA	172
Five-Year Degree Plan for Major in Chemistry/MBA	171
Florida Aid Programs	18
Florida Bright Futures Scholarship Program	15
Florida Incentive Scholarship Program	15
Florida Minority Teacher Scholarship	15
Florida Resident Access Grant (FRAG)	15
Florida Residents	15
Florida Student Assistance Grant (FSAG)	15
Florida Work Experience Program (FWEP)	16
Foreign Language	101
Forensic Science	83, 94
Forensic Science Major	83, 94
Former Student Returning (Readmit)	9
Four Year Degree Plan	
Major in Digital Arts	135
Major in Graphic Design	136
Major in Accounting	152
Major in Advertising and Public Relations	138
Major in Allied Health with a Concentration in Medical Sciences	177
Major in Allied Health with a Concentration in Occupational Therapy Sciences	176
Major in Allied Health with a Concentration in Physical Therapy Sciences	176
Major in Applied Dance	149
Major in Art with a Concentration in Art History	133
Major in Art with a Concentration in Art Therapy	134
Major in Art with a Concentration in Ceramics	132
Major in Art with a Concentration in Drawing	128
Major in Art with a Concentration in Painting	129
Major in Art with a Concentration in Photography	128
Major in Art with a Concentration in Printmaking	130
Major in Art with a Concentration in Sculpture	131
Major in Athletic Training	174
Major in Biochemistry, B.A.	169
Major in Biochemistry, B.S. - ACS-Certified, ASBMB-Accredited	168
Major in Biology, B.A.	162
Major in Biology, B.S.	163
Major in Biology, B.S., with a Concentration in Pre-Health Professions	164
Major in Chemistry, B.A.	168
Major in Chemistry, B.S.	167
Major in Chemistry, B.S., ACS-Certified	166

Four Year Degree Plan (continued)		
Major in Communication	137	
Major in Criminology	182	
Major in Cybersecurity	153	
Major in Economics, B.A.	154	
Major in Economics, B.S.	153	
Major in Education Elementary/ESOL	182	
Major in Education - Secondary Biology	183	
Major in Education - Secondary English	184	
Major in Education - Secondary Mathematics	184	
Major in Education - Secondary Social Studies	185	
Major in English	142	
Major in Entrepreneurship	154	
Major in Environmental Science	165	
Major in Film and Media Arts	137	
Major in Finance	155	
Major in Financial Enterprise Systems	160	
Major in Forensic Science	170	
Major in Government and World Affairs	188	
Major in Government and World Affairs with a Concentration in American Government	186	
Major in Government and World Affairs with a Concentration in Law and Government	187	
Major in Government and World Affairs with a Concentration in World Affairs	187	
Major in History	189	
Major in Human Performance/Exercise and Recreation Leadership Concentration	174	
Major in Human Performance/Exercise Physiology Concentration	175	
Major in International and Cultural Studies	191	
Major in International Business and Accounting	156	
Major in International Business and Economics	156	
Major in International Business and Entrepreneurship	157	
Major in International Business and Finance	157	
Major in International Business and Management	158	
Major in International Business and Management Information Systems	159	
Major in International Business and Marketing	159	
Major in Journalism	143	
Major in Management	161	
Major in Management Information Systems	161	
Major in Marine Science/Biology	164	
Major in Marine Science/Chemistry	165	
Major in Marketing	162	
Major in Mathematical Programming	192	
Major in Mathematics	191	
Major in Musical Theatre	150	
Major in Music Education (K-12)	147	
Major in Music Performance	145	
Major in New Media Production	141	
Major in Nursing	180	
Major in Philosophy	149	
Major in Physical Education K12	180	
Major in Physics, B.S.	173	
Major in Psychology, B.A.	193	
Major in Psychology, B.S.	194	
Major in Public Health with a Concentration in Behavioral Health	178	
Major in Public Health with a Concentration in Public Policy and Social Change	179	
Major in Public Health with a Concentration in Wellness	177	
Major in Sociology	190	
Major in Sociology with a Concentration in Applied Sociology	190	
Major in Spanish	144	
Major in Sport Management	181	
Major in Theatre	151	
Major in Writing	143	
FRE - French	239	
French	55	
French Minor	55	
Frequency of Course Offerings	26	
FRT - French Literature in English Translation	240	
FYW - First Year Writing	241	
G		
General Attendance	26	
General Biology Concentration (B.A. or B.S.)	78	
General Degree Requirements	28, 57	
General Information About Admission	9	
General Information About Graduate Admission	105	
General Information for All Students	13	
General MBA vs. MBA with Concentration	111	
GEO - Geography	241	
GER - German	241	
Government and World Affairs	98	
Government and World Affairs Major	98	
Government and World Affairs Minor	99	
Grading	27	
Graduate	17	
Graduate Academic Appeals	106	
Graduate Admission Appeals	106	
Graduate and Continuing Studies Degree Programs	106	
Graduate Assistantships	106	
Graduate Degree Requirements	32	
Graduate Retention Standards	29, 105	
Graduate Study	105	
Graduate Study in the College of Arts and Letters	106-108	
Graduate Study in the College of Natural and Health Sciences	114-116	
Graduate Study in the College of Social Sciences, Mathematics and Education	117, 118	
Graduate Study in the Sykes College of Business	108-114	
Graduate Tuition	10	
Graduating with Honors Distinction	37	
Graduation Honors	27, 105	
Graduation Requirements	28	
Graphic Design Major BFA Degree Program	43	
Graphic Design Minor	43	
Gulf Coast Research Laboratory	80	
GWA - Government and World Affairs	241-246	
GWAH - Government and World Affairs Honors	244	
H		
Henry B. Plant Museum	303	
HISH - History Honors	247	
HIS - History	245, 247	
History	99	
History Major	99	
History Minor	100	
HON - Honors	247	
Honorably Discharged Graduate Assistance Program	15	
Honors Abroad	36	
Honors Program	37	
Honors Travel Courses	36	
Honors Undergraduate Fellowships	37	
Housing	106	
Housing Damage Deposit	10	
Housing Deposit	10	
How Financial Need is Determined	13	
How Students are Notified	13	
How to Apply	13	
How to Apply as a New Freshman or First-Year Student	8	
How to Apply as an International Student	8	
How to Apply as a Transfer Student	8	
HSC - Health Science	247-250	
Humanities	121	
Human Performance	87	
Human Performance Major	87	
Human Resources	303	
I		
IBS - International Business	250	
Incomplete Work	28	
Independent Study Courses	28	
Information Disclaimer	20	
Information Security	303	
Information Systems Management Concentration	112	
Information Technology	303	
Innovation Management Concentration	112	
Institutional Aid Programs	18	
Institutional Loans	16	
Instructional Support	122	

Intercollegiate Athletics.....303
 Interdisciplinary BLS122
 International and Cultural Studies.....101
 International and Cultural Studies Major.....101
 International Baccalaureate.....30
 International Business72
 International Business Concentration.....112
 International Business Major.....72
 International Check Policy.....12
 International Education.....35
 International Medical Insurance.....10
 International Student and Scholar Services.....36
 International Student Scholarships14
 International Student Transfer Credit Evaluation.....30
 International Studies Minor.....101
 Internet Access19
 Internships Abroad.....36
 Internships and Practicum.....36
 Intersession/May Term.....12
 IST - International Studies.....250
 ITA - Italian.....250
 ITM - Information and Technology Management.....251-252

J

JOU - Journalism253-254
 Journalism Major.....52
 Journalism Minor.....52
 JPN - Japanese.....254

L

Language Abroad.....35
 Languages and Linguistics.....54
 LAN - Language.....254
 Latin American Studies.....55, 101
 Latin American Studies Minor.....55, 101
 LAT - Latin.....255
 Law, Justice and Advocacy.....102
 Law, Justice and Advocacy Minor.....102
 Leadership Studies.....38
 LED - Leadership.....255
 Librarian Emerita.....302
 Librarians.....302
 LIN - Linguistics.....255-256
 LIT - Literature.....256-258
 LJAH - Law, Justice and Advocacy Honors.....259
 LJA - Law, Justice and Advocacy.....259
 Loans.....16
 Low-residency MFA Academic Calendar.....3

M

Management.....74
 Management Information Systems.....73-74
 Management Information Systems Major.....73
 Management Information Systems Minor.....73
 Management Major.....74
 Marine Biology Minor.....79
 Marine ScienceBiology Major.....79
 Marine Science Center.....80
 Marine ScienceChemistry Major.....79
 Marine Science Degrees.....79
 Marketing.....74, 75
 Marketing Concentration.....112
 Marketing Major.....74
 Marketing Minor.....74
 MAR - Marine Science.....259-260
 Master of Business Administration.....111
 Master of Education.....98
 Master of Education in Curriculum and Instruction.....118
 Master of Fine Arts in Creative Writing.....106
 Master of Science in Accounting.....113
 Master of Science in Exercise and Nutrition Science.....114
 Master of Science in Finance.....113
 Master of Science in Instructional Design and Technology.....117
 Master of Science in Marketing.....114

Master of Science in Nursing.....115
 Mathematical Programming.....103
 Mathematical Programming Major.....103
 Mathematical Programming Minor.....103
 Mathematics Education.....103
 Mathematics Major.....102
 Mathematics Minor.....103
 MAT - Mathematics.....261-262
 May Term 2016.....3
 Medical Disability Benefits.....17
 Merit Scholarships and Non Need-Based Assistance
 for New Transfer Students.....14
 MFA - Master of Fine Arts.....262
 MGT - Management.....262-263
 Military Personnel on Active Duty/Veterans.....31
 Military Science.....302
 Military Service Credit.....31
 Minor in Leadership Studies.....38
 Minor in Speech/Theatre.....64
 Miscellaneous Fees.....11
 MKT - Marketing.....264, 265, 266
 Molecular Biology Concentration (B.A. or B.S.).....78
 MSL - Military Science and Leadership.....267, 268
 Musical Theatre.....60, 62
 Musical Theatre Major.....60, 62
 Music Education.....59
 Music Major.....58
 Music Minor.....60
 Music Opportunities for the Non-Music Major.....56
 Music Performance.....58
 Music Performance Major.....58
 MUS - Music.....268-274

N

Natural Sciences and Mathematics
 Requirements for B.S. in Psychology.....104
 Naval Science.....127
 Naval Science (Naval ROTC).....126-127
 NAV - Naval Science.....274
 New Freshmen and First-Year Students.....8
 New Media.....40
 New Media Production Degree Interdisciplinary Program.....49
 New Media Production Major.....40, 73
 New Media Production Minor.....51
 Non Degree-Seeking Students.....8
 Nonprofit Management Certificate.....114
 Nonprofit Management Concentration.....113
 Nonresident Transfer Credit.....30
 Notification.....17
 NUR - Nursing.....275-278
 Nursing Major.....91
 Nursing Students.....8

O

Office of International Programs.....34
 Officers of Administration.....302
 Operations and Planning.....303
 Optional Hardware Items.....20
 Organismal and Evolutionary Biology Concentration (B.A. or B.S.).....78
 Organizations Affiliated with the University.....303
 Other Expenses.....11
 Other Payment Options.....17
 Other Scholarship Opportunities.....14
 Other State Grants.....15
 Outside (Private) Scholarships.....13
 Oxford Honors Semester.....36

P

Painting Major BFA Degree Program.....41
 Pathways to Honors.....34
 Payment of Accounts.....9
 Pell & Iraq and Afghanistan Service Grants.....15
 Performance and Exhibitions.....37

Perkins Loan.....	16	Secondary English Education Major.....	97
Personal Fitness.....	123	Secondary Mathematics Education Major.....	97
PES - Physical Education Service.....	278	Secondary Social Science Education.....	102
Philosophy.....	60	Secondary Social Science Education Major.....	98
Philosophy Major.....	60	Second Bachelors Degree Requirements.....	32
Philosophy Minor.....	60	Semester/Year Abroad Programs.....	35
Phi Theta Kappa Scholarship.....	14	Service School Credit.....	31
PHL - Philosophy.....	278	Social Science.....	121
Photo Policy.....	9	Sociology.....	100
PHY - Physics.....	279-280	Sociology Major.....	100
Physical Education.....	89, 98	Sociology Major with a Concentration in Applied Sociology.....	100
Physical Education K-12 Teaching.....	89	Sociology Minor.....	100
Physics.....	85	SOC - Sociology.....	284-285
Physics Major, B.S.....	85	Spanish.....	55
Physics Minor.....	85	Spanish Major.....	55
Piano Proficiency Exam.....	58	Spanish Minor.....	55
PLUS Loans.....	16	SpartanWeb.....	19
Policies and Procedures.....	105	SPA - Spanish.....	286
Policy for Return of Federal Funds.....	12	Special Circumstances.....	13
POR - Portuguese.....	280	Specialized BLS.....	121
Postbaccalaureate Degree Students.....	9	Speech.....	63
Post Office.....	19	Speech Minor.....	63
Pre-Health Professions Concentration (including Pre-Medicine, Pre-Dentistry and Pre-Veterinary Science).....	78	SPE - Speech.....	287
Pre-Law.....	102	SPM - Sport Management.....	288
Pre-Professional Interests.....	81	Sport Management Major.....	92
Presidents Office.....	302	Sport Management Minor.....	92
Professional and Technical Writing Minor.....	53	Spring Semester 2016.....	2
Professional Development Practicum.....	111	SPTH - Spanish Literature in English Translation Honors.....	289
Professors Emeriti.....	301	SPT - Spanish Literature in English Translation.....	289
Program for Transfer Students.....	34	State Prepaid College Program.....	17
Program for Veteran Students.....	34	Student Classification.....	29
Psychology Major.....	103	Student Employment.....	16
Psychology Minor.....	104	Student Government Fee.....	10
PSY - Psychology.....	281-282	Student Health Fee (UG Full Time).....	10
Public Health.....	88	Student Research Abroad.....	36
Public Health Major.....	88	Student Responsibility.....	105
Public Health Major with a Concentration in Behavioral Health.....	89	Student Service Fee (UG Part Time and Graduate).....	10
Public Health Major with a Concentration in Public Policy and Social Change.....	89	Studio Lessons (Applied Music).....	56
Public Health Major with a Concentration in Wellness.....	89	Study Abroad Programs.....	14
Public Information.....	122	Study Abroad Scholarships.....	15
Public Relations Minor.....	49	Summary of the Baccalaureate Experience Requirements.....	33
Q			
QMB - Quantitative Methods in Business.....	283	Summer 12-Week Session 2016.....	3
R			
Recommended Computer Software.....	20	Summer Executive MBA Term 2016.....	3
Recommended Computing Standards for UT Students.....	20, 106	Summer Graduate Education Term 2016.....	3
Recreation Minor.....	90	Summer Session I 2016.....	3
Refunds.....	12	Summer Session II 2016.....	3
Regulations on Academic Probation and Dismissal.....	29	Summer Sessions.....	12
Religion.....	61	Summer Study.....	124
REL - Religion.....	283	Supplemental Education Opportunity Grant (SEOG).....	16
Renewal of Awards.....	17	Sustainability.....	124
Repeating Courses.....	105	T	
Repeating Courses/Forgiveness Policy.....	29	Teacher Certification in English.....	52
Requirements for Admission.....	8	TEACH Grant.....	16-17
Requirements for Admission to the University.....	8	Teaching Practica.....	95
Requirements for Major in Art with a Concentration in Art History.....	40	Technology.....	20
Residency.....	105	Telephone Service.....	19
Resident Transfer Credit.....	30	TESOL Certificate.....	52
Room and Board Costs.....	10	TEX - Typesetting.....	289
Rooms.....	11	Theatre.....	63
ROTC Scholarships.....	14	Theatre Major.....	63
S			
Safety and Security.....	123	The Faculty.....	295
Satisfactory Academic Progress for Federal Student Aid Programs.....	17	The Family Educational Rights and Privacy Act.....	304
Scholarships and Grants.....	14	Therapeutic Art Minor.....	41
Secondary Education.....	96	The University of Tampa Alumni Association.....	303
Secondary Education Major.....	96	The University of Tampa Board of Counselors.....	303
		The University of Tampa Board of Fellows.....	303
		The University of Tampa Family Association.....	303
		The University of Tampas Tuition Payment Plan (TPP).....	11
		THR - Theatre.....	289-290
		Time Limit.....	106
		Total Costs.....	11
		Transfer Credit Acceptance Policy.....	8
		Transfer Credit Evaluation.....	30
		Transfer Scholarship.....	14
		Transfer Students.....	8

Transient Credit from Other Institutions	30
Transient (Visiting) Students	8
Tuition and Graduate Fees	106
Tuition Exchange Program	17
Tuition for Continuing Studies	10
Types of Assistance Available	14
Types of Honors Courses.....	37

U

Undergraduate	17
Undergraduate Degree Requirements	32
Undergraduate Faculty-Mentored Research.....	37
Undergraduate Tuition and Fees.....	10
University of Tampa Need-Based Grant	15
UST - Urban Studies.....	291-292
UT Dollars Card	11
UT Travel Courses Abroad.....	35
UT Tuition Payment Plan (TPP).....	17

V

Veterans	9, 31
----------------	-------

W

Winter Intersession 2016.....	2
Withdrawal from the University	31
Withdrawal from University and Readmission.....	105
Withdrawal or Dropping a Course	12
Withdrawals and Return of Title IV (Federal) Funds Policy	14
Women's Studies	65
Womens Studies Minor	65
Work.....	16
Writing Intensive Component 9 credit hours (W).....	34
Writing Major.....	53
Writing Minor.....	53
WRI - Writing	292-294
WST - Women's Studies	294

