

# The University of Tampa Catalog

2012-2013

[www.ut.edu/catalog](http://www.ut.edu/catalog)

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## 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 140 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. Professional master's programs in business, nursing, education, and creative writing, and 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 Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate, and master's degrees. Questions regarding accreditation status may be directed to:

Commission on Colleges

1866 Southern Lane

Decatur, GA 30033

Telephone: (404) 679-4500

Other accreditations include:

- AACSB International — The Association to Advance Collegiate Schools of Business: Sykes College of Business;
- ACS — American Chemical Society: Chemistry Program;
- CAATE — Commission on Accreditation of Athletic Training Education: Athletic Training;

- Florida Department of Education: Teacher Education Programs;
- NASM — National Association of Schools of Music: Music Program;
- NLNAC — National League for Nursing Accrediting Commission Inc.: BSN, RN to BSN Completion, and MSN Programs; and Florida Board of Nursing: BSN;
- AAM — American Association of Museums: The Henry B. Plant Museum.  
The Florida Board of Nursing approves the University's Nursing Program.  
The Florida State Approving Agency for Veterans' Training authorizes the University to administer Veterans' Educational Benefits.

# Academic Calendar

## 2012-2013 University Year

### Fall 2012 Semester

March 29-Aug. 27	Fall registration.
Aug. 19, Sunday	International students arrive. Residence halls open for new students to drop off belongings. No keys issued on this date.
Aug. 20, Monday	Residence hall check-in for new students.
Aug. 23-24, Thursday-Friday	Final registration and payment.
Aug. 25, Saturday	Residence halls open for continuing students, 9 a.m.
Aug. 27, Monday	Classes begin.
Aug. 29, Wednesday	Last day to add first 7-week classes or to declare pass/fail or audit for first 7-week classes. Last day to drop first 7-week classes with 100% tuition credit.
Aug. 30, Thursday	Schedule change fee (\$25) instituted for withdrawing from first 7-week classes; withdrawals ("W") appear on transcripts.
Sept. 3, Monday	No classes, Labor Day.
Sept. 5, Wednesday	Drop/add for 14-week classes ends at 3 p.m. Last day to add or to declare pass/fail or audit for 14-week classes. Last day to drop 14-week classes with 100% tuition credit.
Sept. 6, Thursday	Schedule change fee (\$25) instituted for withdrawing from 14-week classes; withdrawals ("W") appear on transcript.
Sept. 14, Friday	Last day to withdraw from 7- and 14-week classes with 50% tuition credit (fees nonrefundable).
Sept. 25, Tuesday	Last day to withdraw from first 7-week classes.
Oct. 5, Friday	Family Weekend.
Oct. 15, Monday	First 7-week classes end.
Oct. 17, Wednesday	Second 7-week classes begin.
Oct. 19, Friday	Spring and summer incomplete ("I") grades not resolved become "F"s. Last day to drop second 7-week classes with 100% tuition and fee credit.
Oct. 19, Friday	Last day to add second 7-week classes.



Oct. 19, Friday (cont.)	Last day to declare pass/fail or audit for second 7-week classes.  Homecoming Weekend.
Oct. 29, Monday	Last day for federal financial aid return of funds.
Oct. 30, Tuesday	Last day to withdraw from second 7-week classes with 50% tuition and fee credit.
Nov. 1, Thursday	Online registration for spring 2013 begins for continuing students.
Nov. 5, Monday	Last day to withdraw from 14-week classes.
Nov. 13, Tuesday	Last day to withdraw from second 7-week classes.
Nov. 21-25, Wednesday-Sunday	Thanksgiving vacation (begins after last class on Tuesday, Nov. 20).
Nov. 26, Monday	Classes resume.
Dec. 8, Saturday	Last day of classes.
Dec. 10-13, Monday- Thursday	Final exams.
Dec. 13, Thursday	Semester ends.  Deadline to apply for December 2013 graduation.
Dec. 14, Friday	Residence halls close for all students except graduating seniors, 11 a.m.
Dec. 15, Saturday	Commencement.
Dec. 16, Sunday	Residence halls close for graduating seniors, 11 a.m.

### Winter Intercession 2013

Jan. 7, Monday	Classes begin.
Jan. 8, Tuesday	Last day to drop classes with 100% tuition credit.
Jan. 9, Wednesday	Schedule change fee (\$25) instituted; "W" on transcript.
Jan. 18, Friday	Classes end.

### Spring 2013 Semester

Jan. 16, Wednesday	International students arrive.
Jan. 17, Thursday	Residence halls open for new students.  Final registration and payment.
Jan. 18, Friday	Orientation begins for new students.  Residence halls open for continuing students, 9 a.m.
Jan. 21, Monday	No classes, Dr. Martin Luther King Jr. Day.
Jan. 22, Tuesday	Classes begin.

Jan. 24, Thursday	Last day to add first 7-week classes or to declare pass/fail or audit for first 7-week classes.  Last day to drop first 7-week classes with 100% tuition credit
Jan. 25, Friday	Schedule change fee (\$25) instituted for withdrawing from first 7-week classes; withdrawals ("W") appear on transcript.
Jan. 28, Monday	Drop/add for 14-week classes ends at 3 p.m. Last day to add or to declare pass/fail or audit for 14-week classes. Last day to drop 14-week classes with 100% tuition credit.
Jan. 29, Tuesday	Schedule change fee (\$25) instituted for withdrawing from 14-week classes; withdrawals ("W") appear on transcript.
Feb. 11, Monday	Last day to withdraw from 14-week classes with 50% tuition credit (fees nonrefundable).
Feb. 25, Monday	Last day to withdraw from first 7-week classes.
March 10-17, Sunday-Sunday	Spring break (begins after last class on Saturday, March 9).
March 18, Monday	Classes resume. First 7-week classes end.
March 19, Tuesday	Second 7-week classes begin.
March 21, 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 22, Friday	Fall "I" grades not resolved become "F"s.
April 1, 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.
April 4, Thursday	Online registration begins for fall continuing students.
April 15, Monday	Last day to withdraw from second 7-week classes.
May 6, Monday	Last day of classes.
May 7-10, Tuesday-Friday	Final exams.
May 10, Friday	Semester ends.  Deadline to apply for May or August 2014 graduation.
May 11, Saturday	Commencement.  Residence halls close for all students except graduating seniors, 11 a.m.
May 12, Sunday	Residence halls close for graduating seniors, 11 a.m.

## March Interession 2013

March 11, Monday	Classes begin.
March 12, Tuesday	Last day to drop classes with 100% tuition credit.
March 13, Wednesday	Schedule change fee (\$25) instituted for withdrawing; withdrawals (“W”) appear on transcript.
March 15, Friday	Classes end.

## May Term 2013

May 13, Monday	Classes begin.
May 14, Tuesday	Last day to add or drop classes with 100% tuition credit.
May 15, Wednesday	Schedule change fee (\$25) instituted for withdrawing; withdrawals (“W”) appear on transcript.
May 24, Friday	Classes end.

## Summer Executive MBA Term 2013

May 18, Saturday	Saturday classes begin. Meeting dates: 5/18, 6/1, 6/15, 6/29, 7/13, 7/20, 8/3, 8/10.
May 23, Thursday	Last day to add or drop classes with 100% tuition credit.
May 24, Friday	Schedule change fee (\$25) instituted for withdrawing; withdrawals (“W”) appear on transcript.
June 6, Thursday	Last day to withdraw with 50% tuition credit.
Aug. 10, Saturday	Last day of term.

## Summer Session I 2013

May 23, Thursday	Final registration and final payment for all students.
May 27, Monday	No classes, Memorial Day.
May 28, Tuesday	Classes begin (summer session I and 12-week session).
May 30, Thursday	Last day to add or drop classes with 100% tuition credit. Last day to declare pass/fail or audit.
May 31, Friday	Monday classes meet to make up for Memorial Day holiday.
June 3, Monday	Schedule change fee (\$25) instituted for withdrawing; withdrawals (“W”) appear on transcript.
June 3, Monday	Last day to withdraw from classes with 50% tuition credit (fees nonrefundable).
June 17, Monday	Last day to withdraw from classes.
July 4, Thursday	No classes for July 4 holiday.
July 5, Friday	Classes end. Thursday classes meet to make up for July 4 holiday.

## Summer Session II 2013

July 3, Wednesday	Final registration and final payment for all students.
July 8, Monday	Classes begin.
July 10, Wednesday	Last day to add or drop classes with 100% tuition credit.
July 11, Thursday	Schedule change fee (\$25) instituted for withdrawing; withdrawals ("W") appear on transcript.
July 15, Monday	Last day to withdraw from classes with 50% tuition credit (fees nonrefundable).
July 29, Monday	Last day to withdraw from classes.
Aug. 17, Saturday	Classes end.

## Summer 12-Week Session 2013

May 23, Thursday	Final registration and final payment for all students.
May 27, Monday	No classes, Memorial Day.
May 28, Monday	Classes begin (summer session I and 12-week session).
May 31, Friday	Monday classes meet to make up for Memorial Day holiday.
June 3, Monday	Last day to add or drop classes with 100% tuition credit.
June 4, Tuesday	Schedule change fee (\$25) instituted for withdrawing; withdrawals ("W") appear on transcript.
June 17, Monday	Last day to withdraw from classes with 50% tuition credit (fees nonrefundable).
July 4, Thursday	No classes for July 4 holiday.
July 5, Friday	Thursday classes meet to make up for July 4 holiday.
July 22, Monday	Last day to withdraw from classes.
Aug. 17, Saturday	Classes end. Degree conferral.

## Summer Graduate Education Term 2013

June 17, Monday	Classes begin.
June 19, 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 20, Thursday	Schedule change fee (\$25) instituted for withdrawing; withdrawals ("W") appear on transcript.
July 4, Thursday	No classes for July 4 holiday.
July 6, Saturday	Classes meet to make up for July 4 holiday.
July 8, Monday	Last day to withdraw from classes.
July 26, Friday	Last day of term.

## Low-residency Academic Calendar

### *Low-residency January Term 2013*

Jan. 3, Thursday	January residency period begins.
Jan. 4, Friday	Last day to drop classes with 100% tuition credit.
Jan. 7, 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. 12, Saturday	January residency ends
Jan. 14, Monday	January term tutorial begins.
June 7, Friday	January term tutorial ends.
June 22, Saturday	Last day of January term.

### *Low-residency June Term 2013*

June 13, Thursday	June residency period begins.
June 14, Friday	Last day to drop classes with 100% tuition credit.
June 17, 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 22, Saturday	June residency ends
June 24, Monday	June term tutorial begins.
Dec. 13, Friday	June term tutorial ends.
Jan. 11, Saturday	Last day of June term.

# 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](mailto:admissions@ut.edu). Apply online at [www.ut.edu](http://www.ut.edu). 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](http://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 chapter 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 on the website at [www.ut.edu/admissions](http://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 chapter of this catalog).

Registered nurses who want to pursue the Bachelor of Science in nursing degree completion program 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 chapter 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 chapter 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 chapter 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 chapter 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 chapter of this catalog.

### **Veterans**

Veterans' enrollments are certified by the Registrar's Office to the Veterans Administration. Questions concerning veterans' 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 adviser or assignment to a new adviser through the University Academic Advising 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.

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.

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 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.



## 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, fund-raising 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, videotape, CD-ROM, DVD and electronic/online media. For more information, contact the Office of Public Information and Publications at [publicinfo@ut.edu](mailto: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 2012-13 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	\$500
2	\$1,000
3	\$1,500
4	\$2,000
5	\$2,500
6	\$3,000
7	\$3,500
8	\$4,000
9	\$6,051
10	\$7,687

11	\$9,344
12-18	\$12,611*

\*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 \$410, and a mandatory student health fee of \$345.

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 \$500 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 Full Time)*

The \$410 student service fee is assessed during the fall and spring semesters to full-time undergraduate students taking 12 or more credit hours. The fee provides support for a number of student services, programs and activities, computing labs, tutoring and other academic career support services, free admission to on-campus athletic events and recreational and intramural use of athletic facilities.

### *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 \$345 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 Bachelor of Science in Nursing Completion Program*

Bachelor of Science in Nursing (RN-BSN) students pay \$500 per credit hour.

### *Auditor Student Tuition (Undergraduate)*

For 2012–13, auditors are charged \$250 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 \$535 per credit hour. Qualified graduate students may audit courses. Auditors are charged \$267.50 per credit hour.

Saturday MBA Program for Business Leaders is \$40,890 (cohort beginning fall 2011 — total for two years). It includes books, meals and a substantial portion of an international study trip. Saturday MBA program tuition is payable in six equal installments due at the beginning of each academic term.

Executive MBA is \$42,120 (cohort beginning fall 2012 — total for two years) 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 \$7,200 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 2012-13 is \$690 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 admissions 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)	\$5,400- \$5,800
Double (includes average board plan)	\$4,218- \$4,558
Triple (includes average board plan)	\$3,902- \$4,296
Quad (includes average board plan)	\$3,902
Apartments (includes 7-meal plan)	\$4,451- \$5,993

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

#### Board

<b>Carte Blanche Plan:</b> plus 75 Spartan Dollars	\$2,196
<b>The Favorite:</b> 15 meals plus 100 Spartan Dollars	\$2,132
<b>The Ultimate:</b> 12 meals plus 150 Spartan Dollars	\$2,095
<b>The Express:</b> 7 meals plus 75 Spartan Dollars	\$1,183*

\*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 2012–13 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 \$1,050 each year.

Some courses also require a fee to cover field trips or travel; these courses are noted in the Course Descriptions chapter 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	
Service charge for returned ACH payments	\$25

## Total Costs

The basic semester costs for a full-time undergraduate resident student in 2012–13

Tuition (12–18 credit hours)	\$11,760
Student Government Fee (required)	\$96
Student Service Fee (required)	\$410
Student Health Fee (required)	\$345
Room (average double room)	\$2,426
Board (average 15-meal/week plan)	\$2,132
<b>Total</b>	<b>\$17,169</b>

## 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 2012 semester and Jan. 4 for the spring 2013 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 10 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](http://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 \$11,760, mandatory fees of \$851 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 \$6,051 in tuition and incurs a \$40 student service fee. The mandatory fees of \$851 are reversed. The student remains responsible for the orientation fee.

	Full-Time Status	9 Credit Hours	Account is Credited
Tuition	\$11,760	\$6,051	\$5,709
Mandatory Fees	\$851	\$40	\$811
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 \$11,760, mandatory fees of \$851 and the \$85 orientation fee (new students). The student is held responsible for \$5,880.00 (half the tuition charge) and all fees.

A student who officially drops credit hours from Sept. 4 through Sept. 14 for the fall semester or Jan. 29 through Feb. 11 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	\$11,760
9 credit hours	\$6,051
Responsible for half of drop	$\$5,709/2 = \$2,854.50$
Adjusted balance	$\$8,905.50 = \$6,051 + \$2,854.50$

Specific refund dates are indicated in the Academic Calendar.

### Intersession/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 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 should consult with the Financial Aid Office to discuss the status of their aid eligibility.

Federal policy dictates that the Financial Aid Office is required to recalculate federal financial aid\* eligibility for students who withdraw, drop out, are dismissed or take a leave of absence 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, Academic Competitiveness Grant, Smart Grant, Perkins Loan, Student Loan 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:

<b>Percent</b>	<b>Days</b>	<b>/ Total Days in</b>
<b>=</b>	<b>Completed</b>	<b>Semester</b>
43	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

<b>Amount x</b>	<b>Percent</b>	<b>=</b>	<b>Aid to be</b>
<b>Awarded***</b>	<b>Unearned</b>		<b>Returned</b>
\$4,813 x	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(s):**

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 or on the basis of 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](mailto:finaid@ut.edu).

## 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 only) and UT aid eligibility. Students must notify the Financial Aid Office if they are awarded funds from other resources.

## The 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 for undergraduate students is \$1,050.

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.

## Undergraduate Full Time

### 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](http://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](http://www.fafsa.gov). Federal Student Aid PINs are required for students, as well as parents of dependent students, and may be obtained (or duplicate PIN retrieved) at [www.pin.ed.gov](http://www.pin.ed.gov).
- The FAFSA is required to determine eligibility for federal and Florida financial aid programs, including the Pell Grant, as well as all need-based aid awarded by 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 the University to receive your results. **UT's FAFSA code is 001538**.
- A few weeks 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 forms, or Social Security statements confirming benefits, etc. Eligible non-citizens may be asked to provide copies of their Resident Alien Cards or other documentation.

### Outside Scholarships

Students are required to notify the Financial Aid Office of scholarships received from any outside source. Adjustments to aid packages may be necessary to comply with federal and state regulations and institutional parameters.



### *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, unexpected uninsured 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.

### *How Students Are Notified*

New students may receive notification of their estimated aid eligibility by using the financial aid calculator at [www.ut.edu/financialaid](http://www.ut.edu/financialaid). Official financial aid award notices are sent via regular mail and may be viewed from the "Finances" tab on SpartanWeb. It may take several weeks for UT to receive need analysis results from the FAFSA processing center.

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).

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 Spartan Web. Parents apply for the PLUS loan on [www.studentloans.gov](http://www.studentloans.gov); UT receives electronic confirmation of the credit decision and requested loan amount.

### *Types of Assistance Available for New Undergraduates (U.S. Citizens and Permanent Residents)*

#### **Merit Scholarships and Non Need-Based Assistance for first-time freshmen**

##### *Presidential Scholarship*

A high school applicant\* who plans to attend full time and has an average unweighted 3.7 GPA (as calculated by UT policies) and 1250 SAT (or 28 ACT) score can qualify for up to \$12,000 per year. A minimum 3.0 cumulative GPA is required for renewal of the scholarship.

##### *Dean's Scholarship*

A high school applicant\* who plans to attend full time and has an average unweighted GPA of 3.5 (as calculated by UT policies) and 1135 SAT (or 25 ACT) score can qualify for up to \$10,000 per year. A minimum 2.8 cumulative GPA is required for renewal of the scholarship.

##### *Minaret Scholarship*

A high school applicant\* who plans to attend full time and has an average unweighted GPA of 3.27 (as calculated by UT policies) and 1070 SAT (or 23 ACT) score can qualify for up to \$8,000 per year. A minimum 2.5 cumulative GPA is required for renewal of the scholarship.

##### *Spartan Scholarship*

A high school applicant\* who plans to attend full time and has an average unweighted GPA of 3.0 (as calculated by UT policies) and 1040 SAT (or 22 ACT) score can qualify for up to \$5,000 per year. A minimum 2.5 cumulative GPA is required for renewal of the scholarship.

##### *Achievement Award*

A high school applicant\* who plans to attend full time and demonstrates strong leadership or community service can qualify for up to \$4,000 per year. A minimum 2.3 cumulative GPA is required for renewal of the scholarship.

\*High school applicants may qualify for either the Presidential, Dean's, Minaret, Spartan or Achievement scholarship, but not more than one. Scholarships are awarded to new students at the time of admission on a funds-available basis. Eligibility is based on a sliding scale combining GPA and test scores. Unweighted GPA is the average of class grades based on a 4.0 scale as calculated by UT. SAT scores are combined critical reading and math scores only. ACT scores are composite scores.

##### *The President's Leadership Fellows*

The President's Leadership Fellows is a competitive four-year, cohort-based scholarship program. Twenty-five fall incoming high school students with unweighted cumulative GPAs of 3.25 and minimum SAT scores of 1100 (not including the writing section) or minimum composite ACT scores of 24 who are active leaders and volunteers in their high schools or communities are selected to receive the \$1,000 award. A minimum 3.0 cumulative GPA is required for renewal of the scholarship. The application may be found online at [www.ut.edu/leadership](http://www.ut.edu/leadership). Deadline is Feb. 15.

##### *International Baccalaureate (IB) Scholarship*

Awards of \$1,000 are available to entering freshmen who are awarded IB diplomas and complete at least two higher-level passes on advanced-level IB exams. Proof of completion should be submitted to the Office of Admissions. Must be admitted to UT by May 1. A minimum 2.8 cumulative GPA is required for renewal.

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

### *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. Proof of membership should be submitted prior to May 1 with the admissions application. A minimum 2.8 cumulative GPA is required for renewal.

## **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 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.

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 Army ROTC scholarship information, call (813) 258-7200. The Air Force ROTC phone number is (813) 974-3367. The Navy ROTC phone number is (800) 628-7082 ext. 22343.

To qualify for a UT ROTC room & board grant students must apply and be admitted to the University as full-time undergraduate degree-seeking students, live in campus housing and purchase a meal plan. They should indicate that they are candidates for ROTC scholarships when they submit their applications 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 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. Recipients must live on campus and purchase a meal plan. 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, soccer, swimming, golf and track. Men also may participate in baseball and lacrosse. Women's sports are volleyball, softball, tennis, rowing, cheerleading and dance. 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 Scholarship*

Academic departments may recommend new full-time undergraduate students for departmental scholarship recognition. 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](http://www.ut.edu/scholarships).

### *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 \$2,150 for 2012-13. Proof of residency for one year prior to enrollment and FAFSA are required.

### *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. Each of the three scholarship awards listed below has specific criteria that must be met. However, to be eligible for an initial award from any of these three scholarship programs, a student must (1) earn a Florida high school diploma or equivalent; (2) be enrolled for at least 6 credit hours; (3) not have been found guilty of a felony; (4) be a Florida resident and U.S. citizen or eligible non-citizen; and (5) complete the FAFSA.

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.

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

**Florida Academic Scholars:** A minimum 3.0 GPA is required for renewal. Scholarship award is \$100 per credit hour in 2012-13.

**Florida Medallion Scholars:** A minimum 2.75 GPA is required for renewal. Scholarship award is \$75 per credit hour in 2012-13.

**Florida Gold Seal Vocational Scholars:** A minimum 2.75 GPA is required for renewal. Renewal students receive \$75 per credit hour in 2012-13. Students graduating high school in 2011-12 and beyond may receive Gold Seal Vocational scholarship funding towards vocational or technical degree programs. UT currently does not offer qualifying programs.

#### *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 Web site, [www.ffmt.org](http://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.

### **Need-Based Assistance for Undergraduates**

#### *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. These grants are made possible to full-time undergraduate students through the generosity of friends and alumni of the University.

#### *Pell Grant*

This is a federal grant awarded on the basis of need and the cost of the individual institution. The maximum award is \$5,550 for the 2011-12 award year. Pell Grants are available to students enrolled in at least 3 credit hours per semester. Students apply by completing the FAFSA.

#### *Supplemental Education Opportunity Grant (SEOG)*

This federal grant is awarded in varying amounts to full-time students from low-income families. Since SEOG is a federal allocation, funds are limited. Students apply by completing the FAFSA.

#### *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.

#### *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.

### **Loans for Undergraduates**

#### *Perkins Loan*

This is a federally funded loan administered by UT to full-time students. 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.

#### *Federal Subsidized Student Loan (Stafford)*

This is a need-based loan; 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 3.4 percent (2012-13). Students must complete the FAFSA, a loan promissory note, entrance counseling and the student refund authorization form.

#### *Federal Unsubsidized Student Loan (Stafford)*

This loan is available to students regardless of need. The interest rate is 6.8 percent for the Unsubsidized Student Loan program. 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. Students must complete the FAFSA, a loan promissory note, the student refund authorization form and entrance counseling.

### *Parent Loan for Undergraduate Students (PLUS)*

This is a credit-based federal loan made to parents. Parents may apply to borrow an amount up to the student's cost of education, minus financial aid. The interest rate is 7.9 percent, and repayment starts 60 days after final disbursement. Parents 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. Students must file the FAFSA for a parent to borrow a PLUS Loan. Parents may apply online at [www.studentloans.gov](http://www.studentloans.gov). UT will receive notification electronically of the credit decision and the amount requested.

### **Other Types of Assistance for Undergraduates**

#### *Student Employment/Federal Work-Study*

Work-study funds are awarded to full-time students as part of their financial aid packages to help meet need. Students must apply for positions and be hired to begin earning a paycheck. Typically, students work an average of 10 hours per week and earn minimum wage. Openings are listed by the Financial Aid Office on HIRE-UT. Students are given access to the HIRE-UT website after enrolling for their first term (typically July for fall entrants and November for spring entrants).

#### *Florida Work Experience Program (FWEP)*

FWEP funds may be awarded to full-time Florida residents as part of their financial aid package to help meet need. Since FWEP is a state allocation, funds are limited. Students must apply for positions and be hired to begin earning a paycheck. Typically, students work an average of 10 hours per week and earn minimum wage. Openings are listed by the Financial Aid Office on HIRE-UT. Students are given access to the HIRE-UT website after enrolling for their first term (typically July for fall entrants and November for spring entrants). Students awarded FWEP funds apply for work-study positions.

#### *Institutional Employment*

Jobs are available on campus for students who do not qualify for need-based aid. Openings are listed by the Financial Aid Office on HIRE-UT. Many off-campus employment opportunities also are available. Students are given access to the HIRE-UT website after enrolling for their first term (typically July for Fall entrants and November for Spring entrants).

#### *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](http://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 chapter of this catalog. The Tuition Payment Plan Disclosure and Worksheet are available through the Bursar's Office or online at [www.ut.edu/tuition/paymentoptions](http://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 Human Resources Office.

#### *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.

#### *Veterans Benefits*

Veterans and children of deceased or disabled veterans may be eligible for educational benefits from the Veterans Administration. UT also participates in the Yellow Ribbon Program. For further details, go to [www.gibill.va.gov](http://www.gibill.va.gov) or [www.ut.edu/veterans](http://www.ut.edu/veterans).

Veterans should first be accepted for admission to UT and then submit their Certificate of Eligibility from the VA to UT's VA Certifying Official in the Registrar's Office. Telephone: (813) 253-6251.

Veterans' benefits are administered by the VA Certifying Official and UT's Bursar's Office.

## **Undergraduate Part Time**

### *How to Apply*

To apply for financial aid, students should apply early to meet all deadlines. Follow these instructions to be considered for every need-based financial aid program available:

- Complete the Free Application for Federal Student Aid (FAFSA) at [www.fafsa.gov](http://www.fafsa.gov). Federal Student Aid PINs are required for students and parents of dependent students, and may be obtained (or duplicate PIN retrieved) at [www.pin.ed.gov](http://www.pin.ed.gov). This application determines eligibility for all federal, state and institutional need-based financial aid

programs, including the Pell Grant and student loans.

- “University of Tampa, Tampa, FL” must be listed on the FAFSA for the University to receive information. **UT’s FAFSA school code is 001538.**
- A few weeks after the FAFSA is submitted, applicants who provided an email address will receive a message with a link to their 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, if necessary.

### *Types of Assistance for Undergraduate Part Time Students*

#### **Pell Grant**

This is a federal grant awarded on the basis of need and the cost of the individual institution. The maximum award is \$5,550 for the 2012-2013 aid year. The duration of a student's lifetime eligibility for the federal Pell Grant is the equivalent of six academic years.

#### **Florida Bright Futures Scholarship Program**

This umbrella program offers three lottery-funded scholarships to reward Florida high school graduates of high academic achievement and who enroll in an eligible Florida post-secondary educational institution within three years of high school graduation. Each of the three scholarship awards has specific criteria that must be met. However, to be eligible for an initial award from any of these three scholarship programs, a student must (1) earn a high school diploma or equivalent; (2) be enrolled for at least 6 credit hours; (3) not have been found guilty of a felony, or owe repayment of any federal or state grant; (4) be a Florida resident and U.S. citizen or eligible non-citizen; and (5) complete the FAFSA. Initial awards are made to graduating high school seniors by the Florida Department of Education.

#### **Scholarships**

Scholarships are available to part-time students. Criteria for the awards are admission to UT as a part-time continuing studies student, high academic performance or potential and financial need. More information is available on the Financial Aid for Part-Time Undergrads page of the UT website.

#### **Student Loans**

Student loans are available to students registered for a minimum of 6 credit hours per semester. Federal Subsidized Student Loans (Stafford) are based on need. 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. 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 3.4 percent (2012-13). Federal Unsubsidized Student Loans (Stafford) are available to students regardless of need. The interest rate is 6.8 percent for the Unsubsidized Student Loan Program and begins to accrue immediately after disbursement. Students are eligible to borrow up to \$2,000 per year, in addition to their subsidized loan eligibility. 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. Applicants must complete the FAFSA, a loan promissory note, entrance counseling and a student refund authorization form for either loan program.

#### **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 Tuition Reimbursement Payment Plan contract is available through the Bursar's Office or online at [www.ut.edu/tuition/paymentoptions](http://www.ut.edu/tuition/paymentoptions).

#### **Veterans Benefits**

Veterans and children of deceased or disabled veterans may be eligible for educational benefits from the Veterans Administration. UT also participates in the Yellow Ribbon Program. For further details, go to [www.gibill.va.gov](http://www.gibill.va.gov) or [www.ut.edu/veterans](http://www.ut.edu/veterans).

Veterans should first be accepted for admission to UT and then submit their Certificate of Eligibility from the VA to UT's VA Certifying Official in the Registrar's Office. Telephone: (813) 253-6251.

Veterans' benefits are administered by the VA Certifying Official and UT's Bursar's Office.

### **Graduate Students**

#### *How to Apply*

To file an official application for financial aid, students should apply early to meet all deadlines. Follow these instructions to be considered for every need-based financial aid program available:

- Complete the Free Application for Federal Student Aid (FAFSA) at [www.fafsa.gov](http://www.fafsa.gov). Federal Student Aid PINs are required for students and may be obtained (or duplicate PIN retrieved) at [www.pin.ed.gov](http://www.pin.ed.gov). The FAFSA is required to determine eligibility for all federal financial aid programs, including student loans.

- “University of Tampa, Tampa, FL” must be listed on the FAFSA for the University to receive information. **UT’s FAFSA school code is 001538.**
- A few weeks after the FAFSA is submitted, applicants who provided an email address will receive a message with a link to their 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, if necessary.
- Graduate students taking at least 8 credit hours per semester are considered full-time. To be eligible for financial aid, graduate students must be U.S. citizens or permanent residents and must be enrolled for a minimum of 4 credit hours (half-time) per term.

### *Types of Assistance for Graduate Students*

#### **Student Loans**

Student loans are available to graduate students registered for a minimum of 4 credit hours per term. Students make no payments on federal Student Loans (Stafford) while they are enrolled in school, and they have up to 10 years to repay the loan after they leave school. All Stafford loans for Graduate students are Unsubsidized and are available to students regardless of need. The interest rate is 6.8 percent and begins to accrue immediately after disbursement. The annual loan limit for graduate students is \$20,500 per academic year, up to the student’s cost of attendance (most students’ cost of attendance is less than the annual loan maximum). An applicant must complete the FAFSA, a loan promissory note, loan entrance counseling and a student refund authorization form.

#### **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 Tuition Reimbursement Payment Plan contract is available through the Bursar’s Office or online at [www.ut.edu/tuition/paymentoptions](http://www.ut.edu/tuition/paymentoptions).

## **General Information for All Students**

### *Privately Funded Outside Programs*

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](http://www.fastweb.com)
- [www.finaid.org](http://www.finaid.org)
- [www.collegenet.com](http://www.collegenet.com)
- [www.collegeboard.com](http://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.

### *Education Abroad Scholarships*

For education abroad programs, 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.

### *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. Students must apply for financial aid annually.

### *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.

### *Disbursement of Financial Aid*

Financial aid funds are awarded for the entire academic year; half of the funds are credited to each semester. With the exception of the Federal Work-Study and Florida Work Experience

programs, aid funds are applied directly to student charges at the beginning of each semester. Loan entrance counseling, master promissory note and a student refund authorization form are required before federal loan funds can be disbursed. Funds are not credited to the student account until after the term's published last date to withdraw with 50 percent tuition credit.

Aid awarded by the University may be used only during the fall and spring semesters. Institutional aid is not available during summer terms or intersessions.

## Withdrawals

### *Return of Title IV (Federal) Funds Policy*

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.

Recalculation is based on the percent of earned aid using the following formula: percent earned equals 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: aid to be returned equals 100%, minus the percent earned, multiplied by the amount of aid disbursed for the term. Students who complete at least 60% of the term are eligible to keep 100% 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 must notify the Financial Aid Office in writing if they wish to accept the post-withdrawal disbursement of any loan funds (or the parent-borrower of a Parent PLUS loan). Students have 21 days from the date of the notice to accept a post-withdrawal disbursement of their loans.

\*Federal financial aid includes the Pell Grant, SEOG Grant, TEACH Grant, Perkins Loan and Student Loans (Stafford, PLUS and Grad PLUS).

†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.

## 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, Student Loans (Stafford, PLUS and Grad PLUS), Perkins Loan and Work-Study programs.

## Caveat

This information is accurate as of May 2012, and 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 and Services

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 government, health and personal counseling, faith and values, career services, commuter student support 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.

## Life on Campus

### *Campus Facilities*

The 105-acre UT campus is just across the Hillsborough River from downtown Tampa. Consisting of 53 buildings that blend history with modernity, the University's riverfront landscape has been dramatically transformed from only a few years ago. Since 1997, UT has overseen more than \$330 million in new construction, which includes more than 26 new or substantially redesigned facilities. Of those new buildings, six are state-of-the-art residence halls that provide students a comfortable living and learning environment, with a seventh currently under construction. To learn more about UT's physical facilities, including building descriptions, photos and videos, see the interactive campus map at [www.ut.edu/maps/utmap.html](http://www.ut.edu/maps/utmap.html).

### *Student Development*

To encourage student development, the University created and enforces the Student Rights and Responsibilities, the student code of conduct. This document can be found at [www.ut.edu/studentconduct](http://www.ut.edu/studentconduct), in the Gateways student planner and in the offices of the dean of students and student conduct.

The University also supports the Spartan Code, a statement that embodies the spirit of the code of conduct and communicates to students the University's essential behavioral expectations.

### *Spartan Code*

The community at The University of Tampa strives to support the development of each student as a productive and responsible citizen who embraces the values of honesty, citizenship, trust, respect and responsibility.

As a member of The University of Tampa Spartan community, I agree and pledge that I will...

- promote and practice academic and personal honesty.
- commit to actions that benefit the community, as well as engage in activities that better others.
- discourage intolerance and acknowledge that diversity in our community shapes our learning and development.
- conduct myself in a manner that makes me worthy of the trust of others.
- recognize the ideas and contributions of all persons, allowing for an environment of sharing and learning.
- accept full responsibility and be held accountable for all of my decisions and actions.

### *Shared Responsibility*

The trustees, faculty and administration of The University of Tampa are determined that this campus community be a place of shared responsibility, personal freedom and collective safety and harmony. They are eager to make every effort to ensure the best possible quality of life for everyone at the University. Accordingly, it is imperative that the University be able to remove from the campus any person or any circumstance that is detrimental to the University community.

As members of the Student Government General Assembly and residence hall councils, students participate in determining the specific standards of conduct.

In all conduct situations, students are afforded appropriate procedures; in return, students are responsible for cooperating fully with the student conduct process. The conduct system is carefully structured to ensure the well-being of the community at large while focusing on the education of the individual student. Representation on the various conduct boards balances authority from all University constituencies: students, primarily, as well as faculty and staff. Information on the Office of Student Conduct may be found at [www.ut.edu/studentconduct](http://www.ut.edu/studentconduct).

### *Student Participation in University Governance*

The primary vehicle for student participation in University governance is Student Government,



which is regulated by its constitution. The president of Student Government is invited to attend Board of Trustees' meetings, which are held quarterly, as well as to participate on a Board committee.

Copies of the Student Government constitution and more information regarding participation in Student Government may be found in the Office of Student Leadership and Engagement, Vaughn Center, Room 215, or at [www.utampasg.org](http://www.utampasg.org).

### *Student Government*

All recognized club organizations, interest groups, students and residence halls have representation in Student Government, and all students are urged to present their views. Student Government also provides funding assistance to recognized organizations.

### *Student Productions*

Student Productions is the University's student programming board that provides many high-caliber social, educational, recreational and cultural programs throughout the year. For more information, go to [www.utstudentproductions.com](http://www.utstudentproductions.com).

### *Spartan Leadership Connection*

The Office of Student Leadership and Engagement encourages all undergraduates, regardless of major or level of experience, to take advantage of a wide range of leadership programs and activities. New students are invited to participate in a two-day retreat, ELITE (Educating Leaders in Today's Environment), held just prior to orientation, or the President's Leadership Fellows program, an intensive four-year leadership scholarship experience. Unique team-building leadership excursions such as sailing and swimming with the manatees also help students learn more about the Tampa Bay region. For more in-depth experiences students may also participate in other leadership retreats, leadership workshops, a leadership challenge course (low ropes course), individual leadership coaching and student organization consulting. Information on all leadership programs can be found at [www.ut.edu/leadership](http://www.ut.edu/leadership).

### *Civic Engagement/Community Service*

Seventy percent of the University's students participate in community service activities. Students, faculty and staff volunteer approximately 100,000 hours at more than 200 local organizations each year. Many campus organizations including fraternities and sororities, athletic teams, the Spartan Mentors, Relay for Life, Circle K International and the March of Dimes sponsor service projects. Students can also earn academic credit in select courses that incorporate a volunteer or

community service project. Projects vary depending on the course and student interests.

PEACE (People Exploring Active Community Experiences), UT's student-run volunteer center, coordinates many service activities and programs. Some of the most popular programs include alternative breaks, weekend service trips and the Into the Streets and Martin Luther King Jr. Day of Service programs. The center employs student assistants and operates under the supervision of the Office of Student Leadership and Engagement. Students interested in volunteering can stop by the PEACE Volunteer Center located in Vaughn Center, Room 206, call the PEACE office at (813) 253-6263, email [peace@ut.edu](mailto:peace@ut.edu) or visit [www.ut.edu/peace](http://www.ut.edu/peace).

### *Greek Life*

The University of Tampa's fraternity and sorority community consists of a diverse group of men and women within 21 fraternities and sororities. Greek letter social organizations create smaller communities within the larger university environment for the purposes of facilitating growth in areas of scholarship, community service, leadership, diversity and community involvement. Building lifelong friendships through collaborative and meaningful relationships is a key component to the fraternal experience. UT's fraternity and sorority community's core values include academic excellence, leadership, social responsibility, integrity, inclusion and lifelong friendships. Learn more at [www.ut.edu/greeklife](http://www.ut.edu/greeklife).

### *Residence Life*

The residence life program is dedicated to providing students with a safe, comfortable, affordable and stimulating living environment where residents can explore value structures, personal responsibility, interpersonal relationships and community development and awareness. Students are offered various opportunities to interact with faculty, staff and peers in order to promote well-rounded, holistic development on an individual and community basis. UT believes that residential living is an integral part of the collegiate experience and should not be neglected.

Campus housing is offered to full-time students in 10 state-of-the-art residence halls. They feature pass card security and are co-ed, air-conditioned and wired for phones, cable and free access to the Internet. Most have private bathrooms. First-year students are assigned to alcohol-free residence halls. Housing agreements are valid for a full academic year. For additional information, go to [www.ut.edu/residencelife](http://www.ut.edu/residencelife).

The Howard Johnson Plaza Hotel is UT's off-campus overflow residence hall. Students enjoy housekeeping service twice a week and all hotel

facilities, such as the pool, recreation room, parking, laundry machines and restaurants. It is located about a mile from campus, and complementary shuttle service is provided. Several floors have been designated as traditional residence hall floors. Two students share one double room and a private bath. Student staff live on the floors and help provide a traditional residential experience.

Resident Assistants (RAs) are student paraprofessional staff members. One RA is assigned to live on each floor or wing of every residence hall. For more information, visit [www.ut.edu/residencelife](http://www.ut.edu/residencelife) and select Leadership Opportunities.

### *Vaughn Center*

This nine-story, 254,000-square-foot building serves as the social hub of campus life. Floors one and two house student dining facilities, a cyber café, the Barnes & Noble Campus Store, a computer lab, student services offices, the Reeves Theater and plenty of active recreational space. Students live on floors three through eight, while the ninth floor serves as a conference center with views of campus and downtown Tampa. For further information, go to [www.ut.edu/studentengagement](http://www.ut.edu/studentengagement).

### *Sykes Chapel and Center for Faith and Values*

Although the University is independent and nonsectarian, religious/spiritual beliefs and practices are respected and encouraged. The University has a thriving faith community composed of spiritual student organizations and community partnerships with many local places of worship. For more information, go to [www.ut.edu/spiritual](http://www.ut.edu/spiritual).

The new Sykes Chapel and Center for Faith and Values has further strengthened UT students' academic and personal development through character-building, spiritual development and enhanced understanding of world cultures and religions. Programs such as book clubs, conversation groups, values-based leadership retreats and spirituality through film series are coordinated through the Resource Team for Faith, Values and Spirituality. The team is an interdisciplinary group of faculty, staff and students who develop programs to address the mission of the Sykes Chapel and Center for Faith and Values. For a full calendar of events, go to [www.ut.edu/spiritual](http://www.ut.edu/spiritual).

The Sykes Chapel and Center for Faith and Values is a 15,000-square-foot building that includes a main hall, meeting rooms, two meditation rooms, a foyer and a meditation garden. It seats 260 people in moveable seating for spiritual programs, speaking engagements, seminars, ceremonies, meetings and concerts. A 3,184-pipe, 50-foot mechanical action pipe organ

anchors the west end of the chapel/center and is one of the largest of its kind in the southern United States. For more information, go to [www.ut.edu/sykeschapel](http://www.ut.edu/sykeschapel).

## **Arts and Culture**

One of the most exciting elements of UT's liberal arts environment is the chance for students to test their talents and broaden their aesthetic horizons by participating in and attending the University's fine arts programs. These range from art gallery exhibits to theatre productions, music and dance groups.

### *Musical Activities at the University*

Musical studies are conducted at the Ferman Music Center. The 16,000-square-foot facility was designed by the music faculty to incorporate contemporary features for training musicians.

Two electronic music labs, "smart" classrooms and a recording studio are available, along with the traditional band, orchestra and choral rehearsal rooms and Wenger practice modules. Music administration and faculty offices also are located in the Ferman Center.

The University has outstanding concert venues: The David Falk Theatre, which seats 835; the Vaughn Center Reeves Theater, which seats 180; and three ballrooms inside Plant Hall: the Music Room, Grand Salon and Fletcher Lounge.

Filling these halls with music are numerous student ensembles: Collegiate Chorale, Opus, Women's Chorus, Orchestra, Wind Ensemble, Jazz Ensemble, Guitar Ensemble and various chamber ensembles. The premier student ensembles tour during spring semester each year, continuing a tradition of bringing UT music to out-of-town audiences. The Minaret Concert Series presents faculty and visiting guest artists in free concerts of world-class quality.

Piano study, along with organ and harpsichord, give students the opportunity to explore their potential on all three instruments. Piano majors appear annually in the spring concerto recital. For more information, go to [www.ut.edu/music](http://www.ut.edu/music).

### *Dance at the University*

Various dance courses are taught as part of the theatre and performing arts majors and the dance and theatre minors. These dance offerings are open to all University students. Dance activities take place at the R.K. Bailey Art Studios and in a spacious ballroom in the Edison Building. Each year, as part of UT's performing arts curriculum, guest artists host master classes in musical theatre, dance training and technique. Students also perform in a number of special dance programs held throughout the academic year. For further information, go to [www.ut.edu/speechtheatredance](http://www.ut.edu/speechtheatredance).

### *The Henry B. Plant Museum*

Return to the Gilded Age by visiting the Henry B. Plant Museum. Designated a National Historic Landmark, the former Tampa Bay Hotel is now home to both the University's Plant Hall and the museum.

The opulent 1891 hotel was built by Henry Bradley Plant, the transportation magnate who was instrumental in the reconstruction of the South, as well as the development of Florida and modern Tampa. The Moorish silver minarets atop his hotel have become symbols of the city.

Visitors enjoy the 14-minute video, *The Tampa Bay Hotel: Florida's First Magic Kingdom*. The permanent exhibit of the Spanish-American War shows archival photographs of Teddy Roosevelt and the Rough Riders in Tampa when this building was Army headquarters. Then, patrons can glimpse the lifestyle of the early Florida tourist and marvel at the magnificent original furnishings from the hotel's heyday.

The museum offers a strong educational program, with frequent exhibits of period lifestyles and art, speakers and the annual Victorian Christmas Stroll, which has become a holiday tradition for all of Central Florida each December. The museum store is a great place to pick up extraordinary gifts year round. Staff and students always are admitted for free and receive a 10 percent discount in the museum store. The Plant Museum is on the first floor of Plant Hall. Hours are 10 a.m. until 5 p.m. Tuesday through Saturday and noon until 5 p.m. Sunday. Each Sunday at 2 p.m. (September through November and January through May) enjoy the award-winning theatre program "Upstairs/Downstairs at the Tampa Bay Hotel." Single-character vignettes bring turn-of-the-20th-century Tampa Bay Hotel staff members and guests to life. For further information, visit [www.plantmuseum.com](http://www.plantmuseum.com).

### *The Scarfone/Hartley Gallery*

Lee Scarfone Gallery, named after its benefactor, opened in 1977 as UT's teaching gallery. Mark Hartley designed an expansion to the original space that was named in memory of his sister-in-law, Michele Hartley. Scarfone/Hartley Gallery has become a premier venue to showcase visual and performing arts.

The purpose of the Scarfone/Hartley Gallery is to exhibit works of art and to host visiting artists as an extension of the classroom, providing an opportunity for students to meet artists and view and study significant original artwork created by contemporary national, international and regional artists. Included are fine arts faculty, alumni and annual juried student exhibitions, as well as receptions, lectures and performances. In addition to the annual juried student art exhibition, all graduating art students culminate

their art experience in a BFA exhibition at the end of each semester (December and May). Events, lectures and performances intrinsic to the arts are included in the schedule.

The gallery is located on the UT campus in the R.K. Bailey Art Studios at 310 N. Boulevard, and is open 10 a.m. to 4 p.m. Tuesday through Friday, and 1 to 4 p.m. Saturday. For further information, visit [www.ut.edu/scarfone-hartley-gallery](http://www.ut.edu/scarfone-hartley-gallery).

### *Theatre Productions*

Most theatrical productions take place at the David Falk Theatre, a fully equipped proscenium-style theater with a seating capacity of 835. This historic landmark, built in 1928, is home to the Department of Speech, Theatre and Dance. The department presents six theatrical productions and four dance events each year. These productions — directed by either UT theatre faculty or professional guest artists — include contemporary or classical drama, comedy and musical theatre. Students, faculty, staff and alumni are encouraged to audition for these events. For more information regarding auditions or events, please contact the Department of Speech, Theatre and Dance or go to [www.ut.edu/speechtheatredance](http://www.ut.edu/speechtheatredance).

### *Writers at the University*

Each year, the Department of English and Writing sponsors a series of readings and talks by internationally known authors. Among the writers who have read on the UT campus are Li-Young Lee, Christopher Buckley, Anne Beattie, Kim Addonizio, Dinty Moore, Yusef Komunyakaa, Peter Matthiessen, W.S. Merwin, Dorothy Allison, Naomi Shihab Nye, Robert Dana, Susan Perabo, Margaret Gibson, Niya Osundare, Jericho Brown, Carolyn Ferrell, Gelerah Asayesh, Samrat Upadhyay, Pam Houston and Edwidge Danticat.

## **Campus Organizations**

### *Student Organizations*

There are endless opportunities to get involved — right from the moment students arrive on campus. With more than 140 registered organizations from which to choose, students easily find groups that pique their interests.

A searchable list of academic, athletic, diversity, entertainment, governance, Greek, peer education, publications/electronic media, performance, religious, residential life, service and special interest organizations is available at [www.ut.edu/studentorgs](http://www.ut.edu/studentorgs). To inquire about starting a new organization, stop by the Office of Student Leadership and Engagement, Vaughn Center, Room 215.

### *Reserve Officers Training Corps*

The Army Spartan Battalion is one of UT's largest student organizations and one of the strongest battalions in the country. Its mission is to train and develop students to be commissioned officers in the United States Army, Army Reserve or Army National Guard. This organization provides practical experiences that develop leadership and managerial skills. Army ROTC also promotes ethical leadership, moral courage, strong Army values and healthy lifestyles by encouraging active participation and involvement in ROTC and other campus organizational activities. For additional information, speak with an Army ROTC member or contact the Department of Military Science and Leadership at (813) 258-7200 or ROTCROO@ut.edu.

UT also has an intercampus agreement with the University of South Florida Air Force and Naval ROTC programs.

### *University of Tampa Diplomats*

The Diplomat program is a student organization that promotes service within the University and between the University and the community. The Diplomat program creates opportunities for students to interact with alumni, local businesses and civic leaders. For information on how to join the UT Diplomats, visit the Office of Student Leadership and Engagement, Vaughn Center, Room 215, or go to [www.ut.edu/studentorgs/utdiplomats](http://www.ut.edu/studentorgs/utdiplomats).

### *Co-Curricular Transcripts*

The co-curricular transcript is a student's self-reported document that lists activities the student has participated in while at The University of Tampa. It also shows participation in the developmental areas under which activities fall. It can be sent to prospective employers and graduate schools in addition to academic transcripts and other credentials. More information can be found at [www.ut.edu/studentengagement](http://www.ut.edu/studentengagement).

## **Athletics**

New students, whether they are sports participants or spectators, will be impressed with the opportunities and activities available in Spartan athletics. The Spartans field 21 NCAA Division II athletic teams and compete in the Sunshine State Conference (SSC), called the "Conference of National Champions."

Tampa has won NCAA II national championships in baseball (1992, '93, '98, '06, '07), men's soccer (1981, '94, '01), men's golf (1987, '88), women's volleyball (2006) and women's soccer (2007).

Most Spartan teams are composed of locally and nationally recruited student-athletes, and

campus tryouts are offered in each sport at the beginning of the school year.

High school and transfer student-athletes interested in competing at UT should notify the head coach of their selected sports in advance to receive information concerning requirements for eligibility. Also, they should contact their high school counselors to begin processing their NCAA Clearinghouse requirements. For further information, go to [www.tampaspartans.com](http://www.tampaspartans.com).

Athletic facilities at the University are among the best in the nation for a school of this size. The Martinez Athletics Center, a 3,432-seat arena, plays host to varsity volleyball, men's and women's basketball, intramural sporting events, recreational activities and other events throughout the year.

A modern soccer facility, Pepin Stadium sits on the site of five NCAA II men's soccer national championship finals, including 1994, when UT set an NCAA II attendance record at 4,336 for the title game.

The lighted baseball field is home to the five-time national champion Spartan baseball team, while the softball team plays on its own top-notch, lighted, newly renovated field.

An aquatics center, tennis courts, jogging track, outdoor basketball and volleyball courts, crew training facility, Cass Gym and the McNiff Fitness Center are used by students, faculty and staff. In addition, a weight room is available in the Martinez Athletics Center for use by student athletes and exercise science classes.

## **University Services**

### *Campus Recreation*

The Office of Campus Recreation provides a myriad of activities, services and events in five program areas: intramural sports, fitness, club sports, informal recreation and off-campus recreation.

The intramural sports program gives students, faculty and staff the opportunity to participate in organized, non-varsity team and individual sports. A dozen structured intramural leagues and 10 one-day tournaments are offered annually in a wide variety of sports, including basketball, volleyball, softball, tennis, golf, dodgeball, flag football, soccer, ultimate and floor hockey.

The McNiff Fitness Center is a fully equipped 6,000-sq.-ft. campus fitness facility offering cardio and strength training equipment, and circuit machines. The center also provides personal training, group fitness classes and an assortment of wellness programs. The facility serves as the host for BikeUT, a university-wide bike rental program created to promote outdoor physical activity and sustainable transportation options for the student body.

The sports club program promotes and develops the interests and skills of individuals in various sports and recreational activities. Sport clubs provide competitive, instructional and recreational activities while emphasizing the development of both leadership skills and a sense of community. The department offers support and guidance for students interested in forming new sport clubs.

The department provides informal recreation sites including four lighted outdoor courts (two basketball and two volleyball), which are available for student use 24 hours a day. Additionally, student organizations may reserve the Cass Gym for indoor sports and recreational events.

A variety of off-campus recreation activities including canoeing, deep sea fishing, indoor rock climbing and paintball are held throughout the academic year to provide students the opportunity to participate in leisure experiences in the surrounding area. For more information, go to [www.ut.edu/recreation](http://www.ut.edu/recreation).

### *International Student and Scholar Services*

The Office of International Programs advises international students and scholars on issues related to their immigration status in the United States. Advisers assist with documentation, regulations, cultural adjustments, academic issues and other concerns. The office issues non-immigrant documents required by the U.S. government for persons with certain types of visas including F-1 (student) and J-1 (student and scholar). Advisers also prepare documents for travel, dependent travel, change of degree program, transfer of schools, extension of stay and employment options.

Pre-arrival information and mandatory orientation are held each spring and fall semester for new incoming students and scholars. Advisers help international visitors maintain their visa status for the duration of their time at the University. Workshops are held throughout the semester to educate students and scholars on employment and tax issues. More information is available at [www.ut.edu/international](http://www.ut.edu/international).

### *Education Abroad Advising*

In fields varying from business to foreign languages, approximately 120 UT students study abroad each year in semester or yearlong programs, often in less traditional locations such as India, China, Japan, South Africa, Dubai, Cyprus, Brazil, Costa Rica, Hungary and Russia. Nearly 300 students participate each year in UT travel courses, including Honors Abroad courses. The Honors Program also sends six students annually to study for a semester at Oxford University in England. The University enjoys

partnerships with universities in Mexico, China and the United Kingdom, as well.

Information on education abroad opportunities can be obtained in the Office of International Programs. In addition to program information, services include academic assistance concerning proper registration and transfer credit procedures, as well as preregistration assistance for subsequent terms while abroad. Students also receive basic information on passports and visas, cultural issues, international health insurance coverage and practical travel tips. All students considering an international educational experience should consult with an education abroad adviser. More information and forms are available at [www.ut.edu/international](http://www.ut.edu/international).

### *Office of Career Services*

From freshman year through graduation, the Office of Career Services offers a full range of career planning and development programs and resources: career counseling and assessments, and advice on crafting résumés, building a contact network and executing job and internship search strategies. HIRE-UT, an innovative online career management system, gives students access to thousands of employer contacts. It also allows students and alumni to seek internships and jobs, post online résumés and receive career advice and notifications.

A full-time internship coordinator offers preparatory workshops and works closely with students and academic advisers to assist students in finding appropriate internships. Over 425 internships in the Tampa Bay area or elsewhere are available annually. Students can earn academic credit for internships, and many are paid. Approximately 700 of the Tampa Bay's most successful business leaders serve on UT boards, advisory councils and other groups, giving students a world of professional connections to explore.

For additional information and listings of job fairs, seminars, on-campus recruiting opportunities and other special Career Services-sponsored events, visit Riverside Center, Room 116, call (813) 253-6236 or go to [www.ut.edu/career](http://www.ut.edu/career).

### *Institutional Testing Services*

To receive testing information about CLEP exams and distance-learning proctoring, contact the Academic Center for Excellence at (813) 258-7251.

### *Disabilities*

The Office of Student Disability Services coordinates assistance for students with disabilities. It is the responsibility of the student to request accommodations for each term. Documentation is required. Please contact the

Office of Student Disability Services at (813) 257-3266 for more information. The complete policy for requesting accommodations is available at [www.ut.edu/disabilities](http://www.ut.edu/disabilities).

### *Dining Services*

The University offers a variety of meal plans and more than 20 different dining venues to meet the varied needs of today's student. These include Ultimate Dining and Spartan Club in the Vaughn Center, the Rathskeller in Plant Hall and the food court and Panache restaurant in Stadium Center. UT dining offers restaurant-quality food focusing on variety, healthy eating and fun. For menu descriptions and locations, go to [dining.ut.edu](http://dining.ut.edu).

### *Campus Store*

The Campus Store, operated by Barnes & Noble, provides new and used textbooks, school supplies, clothing, greeting cards, residence hall accessories, convenience items and University memorabilia. The Campus Store also offers general interest books, class rings, caps and gowns, announcements, special orders and UPS. Contact the Campus Store at (813) 253-6230, [bksutampa@bncollege.com](mailto:bksutampa@bncollege.com) or [utampa@bncollege.com](mailto:utampa@bncollege.com).

### *Lost and Found*

Lost and Found is located in the Office of Campus Safety. Students are encouraged to check with the security office for assistance at (813) 251-5133 or x3333.

## **Health and Safety**

### *Health and Counseling Services*

The Stephen F. and Marsha Dickey Health and Wellness Center staff provides on-campus consultation to students for minor illnesses, injuries and short-term mental health concerns. Laboratory testing is also available. Full-time undergraduate and all international students pay a mandatory student health fee each semester. This provides for full use of the Dickey Health and Wellness Center, which includes health, counseling and wellness services. It is not advised to drop any existing private insurance policy you have in addition to the school insurance policy. For more information, go to [www.ut.edu/healthcenter/insurance](http://www.ut.edu/healthcenter/insurance).

The Dickey Health and Wellness Center allows the University to centralize the leadership and coordination of all student health, counseling and wellness programs. It also enables UT to continue its mission of helping students make positive lifestyle choices and achieve optimal wellness.

At 10,300 square feet, the centrally located two-story brick and glass building was designated to fit UT's campus aesthetic. At the

entrance, there is a large waiting room and reception area with natural lighting and garden views. Located on the main floor is UT's BioMeasure machine, which provides free instant health assessments. There are also eight exam rooms, a triage area, pharmacy, holding rooms, staff offices and space for counseling individuals and groups. The second floor is dedicated to wellness activities and programs. Another reception and small waiting area, 10 offices and a conference room are also located here. All rooms are equipped with computers and a new electronic medical information system.

### *LASER Team*

The LASER (Law Abiding Students Ever Ready) Team provides safe rides for students during the evening hours to and from classes and other facilities on campus. Call (813) 257-4515 for pick-up. For more information, go to [www.ut.edu/safety](http://www.ut.edu/safety) and click the Safe Escort Service link.

### *Campus Safety*

The University of Tampa considers the safety and security of all University community members integral to its educational mission. Campus Safety works closely with the dean of students to ensure that guidelines, rules and procedures are properly communicated and executed. Officers also coordinate with Facilities Management to provide a clean and safe environment.

Officers patrol campus 24 hours a day, every day of the year. They also assist with services such as publishing crime prevention information, providing pedestrian escorts, assisting with personal property engraving and vehicle registration.

Campus Safety maintains a close working relationship with both the Tampa Police Department and the Hillsborough County Sheriff's Office. By law, officers from both agencies may enforce laws on campus, including traffic regulations. Numerous educational programs are in place, and programs such as the campus Silent Witness and Student of Concern programs help to raise awareness. All University community members are reminded to be alert and assume responsibility for their personal safety by applying common sense and using services offered. For more information see [www.ut.edu/safety](http://www.ut.edu/safety).

### *Campus Security Report*

The University of Tampa's annual security report includes statistics for the previous three years concerning reported crimes that occurred on campus; in certain off-campus buildings owned or controlled by the University; and on public property within, or immediately adjacent

to and accessible from campus. The report also includes institutional policies concerning campus security, alcohol and drug use, crime prevention, the reporting of crimes, sexual assault and other matters. A copy of this report can be obtained by contacting the dean of students office or Campus Safety, or by accessing [www.ut.edu/safety/securityreport](http://www.ut.edu/safety/securityreport).

### *Drug Free Schools and Community Act*

The University of Tampa is committed to clear and concise policies on alcohol and other drug use and abuse, as well as a coordinated program for assistance in dealing with substance abuse issues for all University employees and students as required by the Federal Drug Free Schools and Communities Act Amendments of 1989 (PL 101-226). For more information, see [www.ut.edu/deanofstudents/drugfree](http://www.ut.edu/deanofstudents/drugfree).

### *Vehicles on Campus*

The University of Tampa is a private, urban institution that encourages its Campus Safety officers to strictly enforce parking policies. Faculty, staff and students, as well as their guests, are responsible for understanding and complying with these regulations. All University community members are required to register their vehicles, display valid parking permits and use their designated parking areas Monday through Friday, 7 a.m. to 10 p.m. Students with unpaid citations are not permitted to register for classes or obtain transcripts. For more detailed information regarding vehicles, see [www.ut.edu/safety](http://www.ut.edu/safety).

## **Sustainability**

At The University of Tampa, sustainability is seen as a long-term, dynamic process that requires shared commitment by the entire University community. Sustainability efforts are undertaken in a fashion that maintains the quality of life and academic experiences at the University, and are responsive to the global nature of environmental issues. As founding members of U.S. Green Building Council (USGBC) Gulfcoast Chapter, UT has sought in its recent building phase to recycle demolished materials and use recycled or earth-friendly materials for construction. In every phase of construction, the administration has looked at environmental options and upgrades.

As a result, UT employs faucets with automatic sensors, “vending miser” sensors on vending machines, classrooms with occupancy-based thermostat controls, automated power off of lab computers and solar-powered emergency phones.

UT also utilizes a campus-wide paper recycling and shredding program, buys locally grown produce for dining halls and recycles electronics.

With input from students, faculty and staff, UT will continue its sustainability efforts to reduce its environmental impact and inform future global citizens.

## **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](http://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 calling the helpline at (813) 258-7316 or by emailing [registrar@ut.edu](mailto:registrar@ut.edu).

### *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](http://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 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](http://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](http://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 Acceptable-Use Policy**

### *Purpose*

The University of Tampa provides computing, networking, Web pages and communication resources to students, faculty and staff to further institutional goals, increase productivity and ensure better communication regarding University matters. It is important that University members use these resources in a manner consistent with these goals.

Users of University technology resources are responsible for being familiar with and abiding by the guidelines governing their use, as stated below.

### *Scope*

This policy applies to any individual, organization, group or entity using University of Tampa computing or communications resources for voice, data or video transmissions from both on or off campus. It encompasses all University wired and wireless networks, telecommunications and audio/video equipment, email services, Internet access, academic systems (e.g., Blackboard), faxed messages and the phone system, as well as University and personal computers, cell phones, smartphones and other handheld devices.

### *Policy/Guidelines*

Activities utilizing University computing and communication resources must be in accordance with University policies, Employee Handbook, Student Handbook, Student Code of Conduct, relevant local, state, federal and international laws/regulations and the following guidelines.

### **Authorized Access**

Users should

- Use University resources only for authorized purposes.
- Protect user ID (or username), password and system from unauthorized use. Users are responsible for all activities associated with their user ID or that originate from their system and/or network wall jacks.
- Access only information that is their own, that is publicly available or to which they have been given authorized access.
- Choose safe passwords, protect them and change them regularly.

Users should not

- Attempt to decode passwords or access control information.
- Use another person's system user ID, password, files or data.

### **Security and Malware Protection**

Users are responsible for the security of any system they connects to the network and the information contained therein, including confidential University information stored on their computer hard drive in databases, files, documents, spreadsheets, etc. Users must not disseminate University information without proper authorization.

Users are required to have current antivirus and antispyware software and current operating system updates installed on their computers prior to connecting to the network. Campus network users are responsible for transmissions originating from their computer systems and network wall jacks. A system infected with viruses/worms will be taken off the network, generally without notice.



Users should not

- Engage in any activity that might be purposefully harmful to systems or to any information stored thereon, such as creating or propagating viruses, disrupting services, damaging files or making unauthorized modifications to University data.
- Attempt to circumvent or subvert system or network security measures.

### Privacy

The University reserves the right to copy and examine any files or information resident on University systems allegedly related to unacceptable use, and to protect its network from systems and events that threaten or degrade operations. Information may be disclosed as required by law to regulators, the courts, law enforcement and other third parties without the user's consent.

### Excessive Usage

Users should be considerate in their use of shared resources. Users should not monopolize systems, initiate bandwidth-intensive programs, overload networks with excessive data, send chain letters or unsolicited mass mailings or utilize excessive connect time, disk space, printer paper or other resources.

### Copyright and Intellectual Property

Users should

- Use only legal versions of copyrighted materials, including software, in compliance with vendor license requirements.
- Users should not
- Copy, use or share copyrighted digital information files, including but not limited to articles, books, music and movies, without legal authorization.
  - Store such copies on University systems, or transmit or share them over University networks.

### Harassment

Users should

- Respect individuals' rights to be free of intimidation, harassment and offensive behavior.

Users should not

- Participate in a pattern of conduct that interferes with performing their assigned roles.
- Use email or messaging services to harass or intimidate another person.

### Spoofing/Fraud

Users should not

- Use University systems or network as a vehicle to gain unauthorized access to other systems.

- For purposes of deception, transmit any electronic communications using a name or address of someone other than the assigned computer or account user name or address.

### Other Prohibited Activities

Users should not

- Use University systems or networks for personal gain, commercial or illegal, unethical or partisan political purposes.

### *Reporting Suspected Acceptable Use Policy Violations*

Anyone who has reason to suspect a deliberate or significant breach of the Technology Acceptable-Use Policy should promptly report it to the appropriate dean, director, department head or Campus Safety and Security.

### *Enforcement/Consequences*

Violators may have their electronic access revoked and may be subject to disciplinary action as prescribed in university policies, the Student Handbook and the Employee Handbook. Offenders also may be prosecuted under laws including, but not limited to, the Communications Act of 1934 (amended), the Family Education Rights and Privacy Act of 1974, the Computer Fraud and Abuse Act of 1986, the Computer Virus Eradication Act of 1989, interstate transportation of stolen property, the Digital Millennium Copyright Act of 1998 and the Electronic Communications Privacy Act.

### *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 — 1 GB minimum
- 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 XP or Windows 7 for PC or Mac OS X v.10.5 (or higher) for Apple
- Microsoft Office 2007 or 2010 for PC, 2008 or 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 grants 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 grants the graduate degrees of Master of Business Administration, Master of Education, Master of Fine Arts in Creative Writing and Master of Science in Accounting, Finance, 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 in planned sequence. (See also the Office of Graduate and Continuing Studies chapter for specific policies and procedures applying to graduate degrees.)

When students enter the University, they agree to comply with the curriculum regulations outlined in this catalog. The catalog determines the degree requirements. Students must fulfill the requirements stated in their entering year catalog or they may elect to adopt the requirements in any subsequent year's catalog published during their continuous enrollment. Students must meet the full degree requirements of the catalog year they elect, provided that they do so within six academic years of its publication. This policy applies to any student who leaves the University and later returns, except when 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 applies only to the extent that courses and programs listed in previous catalogs are still offered. In the event the University makes major changes in its program, every effort will be made not to prolong a student's program of study beyond that originally planned. Reasonable adjustments will be accommodated, if possible. Also, students in programs that fulfill outside certifications must comply with the latest certification requirements, i.e., teacher certification.

## 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.

## The 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](http://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](http://www.ut.edu/schedule).

## 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.

## Grading

Grades have the following honor-point values:

A	Outstanding	4.0
A/B	Excellent	3.5
B	Very good	3.0
B/C	Good	2.5
C	Average	2.0
C/D	Below average (unsatisfactory)	1.5
D	Passing (unsatisfactory)	1.0
F	Failure	No honor points
NF	No-show, failure	No honor points
NR	Not recorded by professor	
NG	Not graded	

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.” Other marks given are “I” for incomplete, “W” for withdrawal within the first 10 weeks of a 14-week class or the first five weeks of a 7-week class, “S” (satisfactory) and “U” (unsatisfactory), given for internship programs and for courses taken on a satisfactory/unsatisfactory basis.

Grades of “I,” “W,” “S,” “NG” and “U” carry no honor-point value and 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 adviser. 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 chapter in 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 chapter 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.

## 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 normal load for undergraduates is 15 to 18 hours. Graduate students taking at least 8 credit hours per semester are considered full time. Full time for undergraduates during summer session is considered 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 each summer 1 or 2 session, or 6.5 hours for the summer 12-week term.

To be eligible for a course overload (more than 18 credit hours in a regular term or 9 hours in a summer term), a student must have a “B” average (3.0) cumulative GPA and a “B” average (3.0) in the term immediately preceding the term for which the credit overload is requested. Students

taking a minimum of 12 credit hours in fall or spring and making a “B” average (3.0 GPA) or better will be permitted to register for an overload (no more than 21 hours) the next regular term with appropriate approval. If the “B” average is maintained, that student may then register for a maximum of 21 hours the following regular semester and may continue to do so as long as the “B” average is maintained. Credit hours taken over 18 during a regular term will be charged at the per-credit rate.

A “B” average in the previous term also is required for permission to take a credit overload in a summer session. Summer session credits are charged at a per credit rate.

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

Students wishing to register for more than 18 credit hours must go to the University Academic Advising Office to obtain a credit-hour overload form. This form must be signed by an adviser in the Academic Advising Office, verifying that the student is academically eligible for credit-hour overload. The approved form should then be taken to the Registrar’s Office.

## 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 advisers.

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

## Electing Courses Graded Satisfactory/Unsatisfactory (S/U)

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 adviser 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 in this catalog.

## 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, 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 in the Costs and Financial Information 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).

## 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 Gateways or Pathways sections except, in rare instances, with the permission of the Associate Dean of the Baccalaureate Experience, the Director of the Gateways program, or the Director of the Pathways program. Students may add 14-week classes on a space-available basis through the first five days of the semester and may add 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. Students who wish to add a class after this initial period must obtain instructor approval and the consent of the director of the Academic Advising Office. Following the initial period for dropping and adding classes, the student is charged the drop/add fee (\$25) each time a change is processed. Students who intend to enroll but whose class schedule has been cancelled because of an unpaid account, incomplete University payment plan installments or for unconfirmed financial aid resources must make arrangements to satisfy these conditions and officially enroll no later than the end of the third week of the semester. Procedures to re-enroll are available in the Registrar's Office, Academic Advising Office and Bursar's Office, as well as on the University's website. Students who do not satisfy their financial obligations or re-establish a class schedule by the end of the third week are not permitted to attend classes or remain in University housing.

## Cancelled Classes

In the event a class must be cancelled because of insufficient enrollment, the students registered for that class will be notified as early as possible. Another course may be added — and any resulting schedule adjustment may be done — during the normal drop/add period with no charge for the procedure. The live class schedule can be viewed by accessing SpartanWeb at [www.ut.edu](http://www.ut.edu).

## 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 file the form in the Registrar's Office.
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.
4. During a student's academic career, he or she may petition to have up to three grades forgiven under this policy. The student may not repeat the same course for purposes of grade forgiveness more than two times. If the student withdraws from a course being repeated under this policy, the withdrawn attempt will nonetheless be considered as one of the three petitions.
5. If a student repeats a course without following these procedures, the student 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. The forgiveness policy may be applied only to a specific course that a student wishes to repeat. Under unusual circumstances, a different but similar course may be used if the Academic Appeals Committee approves the substitute course and the approval is on file in

the Registrar's Office. With prior approval of the Academic Appeals Committee, 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.

## 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 write an appeal letter to the Academic Appeals Committee, c/o the Director of the Academic Advising Office.

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.

## 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 is available 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. The Academic Appeals Committee will consider the granting of extensions on a case-by-case basis.

## 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).

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, an "Independent Study Contract" needs to be submitted to the Registrar's Office. 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.

## Class Attendance and Participation

It is the policy of the University that class attendance and participation policies be determined and administered by individual faculty. Students are responsible for being

familiar with and following these class participation policies. Auditing students also are subject to participation policies. If an instructor has determined that a student has not attended or has stopped participating as of the 60 percent mark of the semester, the student is awarded a grade of “NF,” indicating “no-show, failure.”

## Declaring/Changing Your Adviser or Major

All undergraduate students are assigned a faculty adviser upon admission. If a major area of interest has been indicated on the admissions application, the student’s major is listed also. Students who wish to change adviser or change/declare a major may do so in the University Academic Advising Office. Students are required to officially declare a major by the time they have earned 60 credit hours. Once the degree audit has been filed with the Registrar’s Office, any change in major or minor must be reported to that office.

## 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.

## 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](http://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.

## Regulations on Academic Warning and Dismissal

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.)

### *Undergraduate Retention Standards*

#### **Up to 16 hours attempted**

Good standing	2.0 or higher
Academic warning	Below 2.0

#### **17–59 hours attempted**

Good standing	2.0 or higher
Academic warning	1.75–1.99
Academic dismissal	Below 1.75

#### **60–93 hours attempted**

Good standing	2.0 or higher
Academic warning	1.95–1.99
Academic dismissal	Below 1.95

#### **94 or more hours attempted**

Good standing	2.0 or higher
Academic dismissal	Below 2.0

*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. Any student failing to achieve a semester GPA at or above 2.0 will be placed on academic warning. Any student with a semester GPA below 2.0 may be subject to academic review and dismissal from the University. See the Academic Dismissal section in this chapter.

\*Hours attempted include transfer hours, UT hours that are ungraded, i.e., courses taken for S/U, audited courses and failed courses. The Academic Appeals Committee reserves the right to review for academic dismissal students who have attempted fewer than 17 hours.

### *Academic Warning*

Any student failing to maintain a cumulative GPA at or above the prescribed minimum academic warning level is placed on academic warning. The University reserves the right to require remedial action on behalf of any student who is placed on academic warning. 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.



### Academic Dismissal

Failure to maintain satisfactory academic standing may result in a student's dismissal from the University. A student whose cumulative grade point average falls within the academic dismissal range will have his or her record reviewed, and will be subject to dismissal following each regular (fall and spring) semester. Students may become subject to the academic dismissal review process without previously having incurred academic warning. The Academic Appeals Committee performs this review.

The Academic Appeals Committee reserves the right to prescribe remedial action and to continue supervising the student until all of the following criteria are satisfied:

1. The student's cumulative GPA has reached the minimum required 2.0 to graduate.
2. The student's major GPA has reached the higher of 2.0 or the minimum required by the student's major.
3. Any prescribed remedial action is accomplished to the committee's satisfaction. For transfer students, transfer credit is not included in computation of cumulative grade point averages. For these students, the record always shows earned hours in excess of attempted hours. In such cases, dismissal decisions are based on total credits attempted including all transfer and externally earned credit granted to the student. The actual grade point average earned, however, will be computed on hours attempted at The University of Tampa only. Students eligible for veterans' benefits who are placed on academic warning and then fail to attain good academic standing at the completion of the next academic semester will no longer be eligible for veterans' benefits.
4. Students dismissed by the Academic Appeals Committee for academic reasons may apply for re-admission after one academic year (two regular 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, Dec. 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 Admissions Office.

### Graduate Retention Standards

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

### Academic Integrity Policy

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 scholarly community at The University of Tampa strives to instill values that uphold academic integrity and to promote an ethical standard that does not condone academic misconduct. Violation of academic integrity and academic misconduct tarnish the reputation of the University and discredit the accomplishments of past and present students. Sanctions for violation of academic integrity and academic misconduct include a failing grade in an assignment or in the course, suspension or expulsion from the University. **Students are held responsible for knowing and observing the University's Academic Integrity Policy** posted at [www.ut.edu/provost](http://www.ut.edu/provost).

### Policy on Academic Appeals

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 petitions filed in the Academic Advising Office 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 in the Academic Advising Office, whereupon cases will be processed by the Academic Appeals Committee. It is the student's responsibility to provide all necessary documentation to the committee for review. The committee will take into account information from the instructor, as well as information from any other source the committee deems appropriate. The committee will render a decision in the case.
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 file an appeal with 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.

## 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 date, students may withdraw from the University for any reason. Applications for withdrawal must be made in writing to the Academic Advising Office (undergraduates) or the Office of Graduate and Continuing Studies (graduates) prior to the published last day to withdraw for the term or session, which can be found in the academic calendar. Students under the age of 18 must notify their parents or legal guardians of their intention to withdraw. Evidence of this notice must be provided at the time of withdrawal.

Requests for late withdrawal, from a single class or an entire course schedule, are made through the academic petition and appeals process. If a student requests late withdrawal from a semester citing medical reasons, it is expected that the student will not enroll at the University in the next subsequent fall or spring term, but will use that time to address the medical condition necessitating the withdrawal. Medical clearance from the Dean of Students' Medical Clearance Committee is required prior to re-enrollment (undergraduates only). Application for clearance must be made no later than one month prior to the beginning of the semester in which the student wishes to enroll. Applications submitted after that time will not be considered. 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 and appeals 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.

## Requirements for Graduating Seniors

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 by requesting a degree audit in the Academic Advising Office. The University assumes no responsibility for a student's failure to be familiar with the general and specific requirements for graduation.

Students are urged to consult their faculty adviser, an adviser in the Academic Advising Office or the Registrar's Office concerning any problems involved in registration or fulfillment of catalog requirements for their degrees.

### Application for Degree

#### The Degree Audit Form

Each degree-seeking student must, at least one year in advance of the intended graduation date, request a degree audit. (May graduation candidates must request the audit by May of the previous year, August candidates by August of the previous year and December candidates by December of the previous year.) The "Request for Degree Audit" form is available in the Academic Advising Office. When the request is made, the student must specify the catalog year of intended graduation. A University adviser will audit the student's transcript and complete the official "Degree Audit" form. The student will be contacted to review the form with a University adviser. After that meeting, the student must submit the form to his or her assigned faculty adviser. Once the form has been approved and signed by the faculty adviser, the student must bring the form back to the Academic Advising Office to be processed.

If the above procedure is not completed by the deadlines indicated, the student's 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 in The UT Academic Experience chapter of this catalog.

General requirements for master’s degrees are detailed in the Office of Graduate and Continuing Studies 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 advisers and advisers in the Academic Advising Office. This catalog and the student’s online degree guide should be used as references.

### **31-Hour Residence Requirement**

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. In addition, 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. The last 31 credit hours must be earned in residence at UT.

Under special circumstances, a student may be granted permission through the academic appeals process to take coursework at another university during the last 31 hours of coursework. Information regarding the process may be obtained in the Academic Advising Office.

See the Office of Graduate and Continuing Studies chapter for residence requirements applicable to graduate students.

### **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.

### **Graduation Honors**

The names of students receiving bachelor’s degrees who are candidates to receive graduation honors are announced at commencement 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 chapter for a description of graduation honors for graduate students.

## Transfer Credit Evaluation

### *Resident Transfer Credit*

Students transferring from a Florida public community college with an Associate of Arts degree will enter The University of Tampa with junior standing (minimum 60 credit hours). This does not guarantee, however, that the student has completed all general curriculum distribution requirements.

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 during and prior to attendance at a junior or community college is limited to 64 credit hours. After earning 64 hours of college credit (including transfer CLEP and Advanced Placement credits) the student is not permitted to transfer additional credits from a community or junior college.

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, PO Box 248233, Coral Gables, FL 33124, 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](http://www.jsilny.com).

See the Office of Graduate and Continuing Studies 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 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 may not be in the last 31 credit hours of study toward a bachelor’s degree (required residency), unless permission is granted in writing by the Academic Appeals Committee.

3. The student may not attend a junior or community college after a cumulative total of 64 credit hours are earned toward a bachelor's degree.
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 adviser 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 adviser 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 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](http://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](http://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 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 chapter for the policy on graduate credit for extension courses.

### **Credit Earned Through USAFI and DAN TES**

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 (DAN TES).

### **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.

### **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**

Students currently on active military duty must submit a completed and signed "Application for the Evaluation of Educational Experiences During Military Service (DD Form 295).

Army personnel are requested to document their service schooling via an Army AARTS transcript, which may be obtained by writing the AARTS Office, Fort Leavenworth, KS 66027.

# 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, or General Curriculum Distribution requirements, which includes 45 credit hours of coursework. (BLS candidates complete the General Curriculum Distribution requirements instead; please see the Office of Graduate and Continuing Studies chapter 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 adviser or the University 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 chapters for the Sykes College of Business; College of Arts and Letters; College of Natural and Health Sciences; College of Social Sciences, Mathematics and Education; Office of Graduate and Continuing Studies; and Military Science. 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, art (art therapy), biology, biochemistry, chemistry, communication, international and cultural studies, economics, English, film and media arts, government and world affairs,

history, journalism, music, new media production, performing arts, 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 Science*

Students majoring in accounting, allied health, biochemistry, biology, chemistry, criminology, economics, elementary education, entrepreneurship, environmental science, exercise science and sport studies, finance, financial services operations and systems, forensic science, 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), 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 Fine Arts*

Students majoring in studio art, digital arts, graphic design, or painting 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 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 four-year degree requires 125 credit hours, including the Baccalaureate Experience, all major requirements and electives, as well as 1,232 clinical hours. The RN to BSN completion degree requires 124 credit 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 chapter in 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 Finance (MS-FIN); Master of Science in Marketing (MS-MKT); Master of Education in Curriculum and Instruction (M.Ed.); Master of Arts in Teaching (MAT); and Master of Science in Nursing (MSN). See the Office of Graduate and Continuing Studies chapter 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 chapter titled Academic Policies and Procedures in 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	13-19 credit hours
FYW 101	4
FYW 102	4
MAT 155, MAT 160 or higher	4
ITM 200	1
Gateways 101 and 102 (first-year students only); Pathways to Honors 101 and 102 (first-year Honors Program students only), Gateways 104 (veterans only)	1 or 2
B. Natural Science Component	6 credit hours
Biological Science	3
Physical/Chemical Science	3
C. Humanities/Fine Arts Component	11 credit hours
D. Social Science Component	11 credit hours

E. Writing Intensive	9 credit hours
F. Art/Aesthetic	3 credit hours
G. Non-Western and International/Global Awareness	9 credit hours

### Detailed Explanation of Baccalaureate Experience Requirements

#### A. Two-Year Learning Community

Students must enroll in appropriate first-year writing courses from their first semester of enrollment at UT. They must then maintain continuous enrollment in first-year writing courses until completing FYW 102. Students with prior FYW 101 credit pending upon entry may be allowed to defer FYW 102 to the second semester of enrollment. It is recommended that students complete the ITM 200 and MAT requirements within the first two years. Special provisions:

##### First-Year Writing Requirement

- Students are required to complete FYW 101 and 102 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 semester. 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 FYW 102 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 FYW 102 or the equivalent.

##### Math Requirement

- MAT 201 and 203 may not be used to satisfy the mathematics portion of the academic skills component. Students pursuing any major in the College of Business must take MAT 225 or higher.

### First-Year Students

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

### Education Majors

- Education majors (with the exception of PE and Music majors) may use EDU 210 to satisfy the ITM requirement. PE and Music majors need to take ITM 200.

## **B. Natural Science Component 6 credit hours**

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**

To fulfill this requirement, students must take courses in the following disciplines: art, dance, drama, English, foreign languages, linguistics, music, philosophy, religion, speech and theatre, plus those communication, writing and women's studies courses so designated in the Course Descriptions chapter 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).* 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**

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 chapter 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.

## **F. Art/Aesthetic Component 3 credit hours**

To fulfill this requirement, students must take at least 3 credit hours of art/aesthetic courses (designated by an "A" following the course title) 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 of the Baccalaureate Experience (including major and minor requirements).

## **G. Non-Western and International/Global Awareness Component 9 credit hours**

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 (designated by an "NW" following the course title) 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 of the Baccalaureate Experience (including major and minor requirements).

International/global awareness courses (designated by an "IG" following the course title) 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 of the Baccalaureate Experience (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.

## First-Year Student Programs

### *Gateways — An Academic/Career/Personal Exploration Program*

Gateways is a two-semester, 2-credit course designed for and required of first-year students. In the first semester, students learn about the Baccalaureate Experience, academic policies and regulations, lifestyle issues, health matters and other aspects related to adjusting to life in college. During the second semester, students take part in activities and class experiences designed to introduce them to a systematic exploration of their educational goals, interests and values as they become part of the UT community of learners. Students examine their interests and talents as they relate to their choice of major, future career interests and opportunities for personal growth. Students earn 1 satisfactory/unsatisfactory credit hour for successful completion of each course.

### *Pathways to Honors — An 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

### *Gateways 103 — Academic Development and Success for Transfer Students*

Gateways 103 is a one-semester, 1-credit course designed and recommended for transfer students that do not meet the Gateways 101/102 requirements. During this semester-long course, students are introduced and assisted in navigating through the campus community, educating them on 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. Students earn 1 satisfactory/unsatisfactory credit hour for successful completion of this course.

## Program for Veteran Students

### *Gateways 104 — Academic Development and Leadership for Veterans*

Gateways 104 is a one-semester, 1-credit course designed and required of all veteran students, excluding dependents. 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. Students earn 1 satisfactory/unsatisfactory credit hour for successful completion of this course.

## Office of International Programs

The Office of International Programs is the focal point for internationalization initiatives and programs and serves as a liaison to the international and local communities. The office is responsible for international programming for the University community, providing education abroad and exchange opportunities for both students and faculty, and providing services for international students.

### *International Education*

The University's Quality Enhancement Plan (QEP) outlines the enhancement of international education efforts at UT and is titled "Building International Competence: An Integrated Approach to 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 nearly 655 international students on campus representing more than 100 countries, 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*

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 adviser 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](http://www.ut.edu/international).

### *UT Travel Courses*

Students can earn UT academic credit while seeing 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 vary and have included locations within Africa, Australia, New Zealand, Europe, Central and South America and Asia. 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. Many programs are offered in less traditional locations such as China, Japan, South Africa, Dubai, Cyprus, Brazil, Costa Rica, Hungary and Russia. An education abroad adviser 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.

### *UT Language Abroad*

UT Language Abroad programs give students the opportunity to spend four to eight weeks in the summer living abroad. Students may study Spanish language, culture and literature in Seville, Spain, or study French language, culture and business in Paris, France. Deadline to apply is March 1.

## **International University Partnerships**

UT enjoys partnerships with three Chinese Universities: University of International Business and Economics in Beijing (UIBE), Sias International University in Xinzheng and Shandong University of Finance in Jinan. In addition, UT has a partnership with Audencia Nantes Graduate School of Management in France.

### *International Internships*

Gaining valuable career experience and becoming more interculturally aware are just a few of the benefits of an international internship. In addition to résumé-building opportunities, students can also receive UT academic credit.

UT internships in London offer students a unique opportunity to spend eight weeks living and working in London while gaining valuable work experience and earning UT credit. All students receive an individualized placement based on their academic and professional interests.

### *Community Service-Learning Abroad*

Volunteer service and travel can be combined through academic service-learning experiences in communities outside the United States. Students receive a notation on their co-curricular transcript and/or academic credits, depending on the program.

### *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 Program Education Abroad*

#### **Oxford 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 Abroad UT Travel Courses**

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

## **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](http://www.ut.edu/experiential) for more information.

### *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 425 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, 700 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 adviser 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 (performing arts) 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 yet 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](http://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 3.0 GPA at the end of the freshman year and a 3.2 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 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 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 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.

## Academic Support Services

### *Academic Advising Office*

The University of Tampa is committed to a strong program of effective academic advising for all students. The program's success is a result of the joint efforts of the members of the University faculty who serve as advisers and the Academic Advising Office. These two groups work together to provide a complete advising program. It is the goal of the program that UT students have access to a variety of caring professionals who are knowledgeable about University policies and procedures.

UT faculty members are the foundation upon which the academic advising program is built. Each student is assigned, through the Academic Advising Office, to a faculty adviser from the student's major field of study. Students are encouraged to meet with their faculty advisers several times during each semester to discuss educational goals, to map out academic programs and to explore career options.

Advising Office advisers 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 as necessary: Degree Audit Form, Transient Student Status Form, Special Petition to Repeat a Course Under the Forgiveness Policy, Request for Adviser Change, Request for Change of Major, Special Permission for Class Overload, Registration for Classes, Dropping/Adding of Classes, and Petition of Academic Appeals.

Questions concerning the academic advising program should be directed to Director, UT Academic Advising Office, [advising@ut.edu](mailto:advising@ut.edu). For more information, visit [www.ut.edu/academic-advising](http://www.ut.edu/academic-advising).

### *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](http://www.ut.edu/academic-support).

### *Academic Center for Excellence*

The Academic Center for Excellence (ACE) is a multifaceted center designed to assist students in learning and in strengthening academic skills. ACE serves the needs of all students in traditionally challenging courses across the colleges. Tutoring is provided individually or in small group settings by trained peer tutors who have met the center's academic criteria. Under the direction of a full-time director, the knowledge and competencies of this elite group of peer tutors help students at UT ensure their academic success. Tutoring is done on a walk-in basis and is free to all UT students.

Through individual assistance or the ASK 100 course, taught by the director and associate director, ACE provides support in test anxiety, organization skills, motivation issues, test-taking, note-taking, goal-setting and time management.

The CLEP testing service allows students to receive college credit by earning qualifying scores on any one of more than 34 CLEP examinations. More than 2,900 colleges and universities in the United States will recognize comprehensive subject knowledge acquired through independent or prior study, cultural pursuits, special interests, internships or professional development. Each CLEP exam can earn 3–6 college credits (more for foreign languages). CLEP testing is by appointment only through ACE. For more information, visit [www.ut.edu/ace](http://www.ut.edu/ace).



## Areas of Study

<b>College</b>	<b>Abbreviation</b>	<b>Departments</b>
College of Arts and Letters	CAL	Art Communication English and Writing Languages and Linguistics Music Philosophy and Religion Speech, Theatre and Dance
Sykes College of Business	COB	Accounting Economics Finance Information and Technology Management Management Marketing
College of Natural and Health Sciences	CNHS	Biology Chemistry, Biochemistry and Physics Health Sciences and Human Performance Nursing Sport Management
College of Social Sciences, Mathematics and Education	CSSME	Criminology and Criminal Justice Education Government, History and Sociology Mathematics Psychology

*Alphabetical Listing of Department*

ACCT	Accounting	ITM	Information and Technology Management
ART	Art	LANG	Languages and Linguistic
BIOL	Biology	MGMT	Management
CHPH	Chemistry	MRKT	Marketing
COMM	Communication	MATH	Mathematics
CRIM	Criminology and Criminal Justice	MILI	Military
ECON	Economics	MUSI	Music
EDUC	Education	NURS	Nursing
ENWR	English and Writing	PHRE	Philosophy and Religion
FINA	Finance	PSYC	Psychology
GOHS	Government, History, and Sociology	SPTD	Speech, Theatre, and Dance
HSHP	Health Sciences and Human Performance	SPM	Sport Management

*Alphabetical Listing of Degree Types*

B.A.	Bachelor of Arts	MAT	Master of Arts in Teaching
BFA	Bachelor of Fine Arts	MBA	Master of Business Administration
BLS	Bachelor of Liberal Studies	M.Ed.	Master of Education
B.M.	Bachelor of Music	MFA	Master of Fine Arts
B.S.	Bachelor of Science	M.S.	Master of Science
BSAT	Bachelor of Science in Athletic Training	MSN	Master of Science in Nursing
BSN	Bachelor of Science in Nursing		

## Undergraduate Areas of Study

	Major	Pre-Professional	Minor	Concentration	Certificate
Accounting	B.S.		•		•
Adult Fitness				•	
Advertising			•		
Advertising and Public Relations	B.A.				
Aerospace Studies			•		
Allied Health	B.S.				
Allied Health–Medical Sciences				•	
Allied Health–Occupational Therapy Sciences				•	
Allied Health–Physical Therapy Sciences				•	
Arabic					•
Art	BFA/B.A.		•		
Art–Ceramics				•	
Art–Drawing				•	
Art History				•	
Art–Photography				•	
Art–Printmaking				•	
Art–Sculpture				•	
Art Therapy		•		•	
Arts Administration and Leadership					•
Asian Studies			•		
Athletic Training	BSAT				
Biochemistry	B.A./B.S.				
Biology	B.A./B.S.				
Biology–Business				•	
Biology–General				•	
Biology–Molecular				•	
Biology–Organismal/Evolutionary				•	
Biology–Pre-Professional		•		•	
Business Administration			•		•
Chemistry	B.A./B.S.		•		
Chinese					•
Communication	B.A.		•		
Criminal Investigation			•		
Criminology and Criminal Justice	B.S.		•		
Dance–Applied Dance			•		
Dance–Dance/Theatre			•		
Digital Arts	BFA		•		
Economics	B.A./B.S.		•		
Education–Elementary (K–6)	B.S.				
Education–Secondary Biology	B.S.				
Education–Secondary English	B.S.				
Education–Secondary Mathematics	B.S.				
Education–Secondary Social Science	B.S.				
English	B.A.		•		

	Major	Pre-Professional	Minor	Concentration	Certificate
Entrepreneurship	B.S.		•		
Environmental Science	B.S.		•		
European Studies					•
Exercise Science and Sport Studies	B.S.		•		
Film and Media Arts	B.A.		•		
Finance	B.S.		•		
Financial Services Operations and Systems	B.S.		•		
Forensic Science	B.S.				
French			•		•
German					•
Government and World Affairs	B.A.		•	•	
Government and World Affairs- American Government				•	
Government and World Affairs- Law and Government				•	
Government and World Affairs- World Affairs				•	
Graphic Design	BFA		•		
History	B.A.		•		
International and Cultural Studies	B.A.				
International Business-Accounting	B.S.				
International Business-Economics	B.S.				
International Business- Entrepreneurship	B.S.				
International Business-Finance	B.S.				
International Business- Management	B.S.				
International Business- Management Information Systems	B.S.				
International Business-Marketing	B.S.				
International Studies			•		
Italian					
Japanese					
Journalism	B.A.		•		
Law and Justice			•		
Leadership Studies			•		
Liberal Studies	BLS				
Management	B.S.				
Management Information Systems	B.S.		•		
Marine Science-Biology	B.S.		•		
Marine Science-Chemistry	B.S.				
Marketing	B.S.		•		
Mathematical Programming	B.S.		•		
Mathematics	B.S.		•		
Music	B.A.		•		
Music Education (K-12)	B.M.				
Music Performance	B.M.				
Naval Science			•		
New Media Production	B.A.		•		
Nursing	BSN				

	Major	Pre-Professional	Minor	Concentration	Certificate
Painting	BFA		•		
Performing Arts (Musical Theatre)	B.A.				
Philosophy	B.A.		•		
Physical Education (K-12)	B.S.				
Physics			•		
Portuguese					•
Pre-Dentistry		•			
Pre-Law		•			
Pre-Medicine		•			
Pre-Veterinary Science		•			
Psychology	B.A./B.S.		•		
Public Health	B.S.				
Public Health–Behavioral				•	
Public Health–Public Policy and Social Change				•	
Public Health–Wellness				•	
Public Relations			•		
Recreation			•		
Sociology	B.A.		•		
Sociology–Applied Sociology				•	
Spanish	B.A.		•		•
Speech			•		
Speech/Theatre			•		
Sport Management	B.S.		•		
TESOL–Teaching English to Speakers of Other Languages					•
Theatre	B.A.				
Urban Studies			•		
Women’s Studies			•		
Writing	B.A.		•		

## Bachelor of Liberal Studies

	<b>Specialization</b>	<b>Interdisciplinary Area of Study</b>
Applied Arts		•
Commercial Operations		•
Communication Practices		•
Community Affairs		•
Community Safety	•	
Community Wellness	•	
Humanities	•	
Instructional Support	•	
Personal Fitness		•
Public Information	•	
Safety and Security		•
Social Science	•	
Sustainability		•

## Graduate Areas of Study

	<b>Master's</b>	<b>Concentration</b>
Bachelor of Science in Chemistry/MBA Joint Program	MBA	
Bachelor of Science in Biochemistry/MBA Joint Program	MBA	
Master of Arts in Teaching	MAT	
Master of Business Administration	MBA	
Business Administration–Entrepreneurship		•
Business Administration–Finance		•
Business Administration–Innovation Management		•
Business Administration–International Business		•
Business Administration–Information Systems Management		•
Business Administration–Marketing		•
Business Administration–Nonprofit Management		•
Master of Education	M.Ed.	
Master of Fine Arts in Creative Writing	MFA	
Master of Science in Accounting	M.S.	
Master of Science in Finance	M.S.	
Master of Science in Instructional Design and Technology	M.S.	
Master of Science in Marketing	M.S.	
Master of Science in Nursing	MSN	
Nursing–Adult Practitioner		•
Nursing–Family Practitioner		•

# College of Arts and Letters

Humans are, most of all, 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:** Professors Chastain-Elliott, Harris (Chair), King; Associate Professors Echeverry, Valle; Assistant Professors Frorup, Kaur, 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 the program details under the Department of Communication.

### **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
		<b>8</b>

**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
		<b>4</b>

**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
		<b>4</b>

**The following art courses**

ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking	4
ART 204	Beginning Design	4
ART 210/COM 210	Beginning Digital Arts	4
ART 304	Advanced Drawing	4
		<b>20</b>

**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
		<b>12</b>

**The following art courses:**

ART	Additional courses in concentration area	7
ART	Electives	10
ART 298	Junior Seminar: Portfolio and Professional Practices	1
ART 398	Junior Review	0
ART 498	Senior Seminar	1
		<b>24</b>

\*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.

**Total Credit Hours: 72**

**Four-Year Degree Plan for a 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/COM 208	Beginning Photography	4
ITM 200L	Introduction to Computers - Lecture	0
FYW 101	Writing and Inquiry	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
		<b>14</b>

**First (Freshmen) Year Spring Semester**

ART 153	Beginning Drawing	4
	or	
ART 208/COM 208	Beginning Photography	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
		<b>17</b>

**Second (Sophomore) Year Fall Semester**

ART 204	Beginning Design	4
ART 210/COM 210	Beginning Digital Arts	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

**16****Second (Sophomore) Year Spring Semester**

ART 280/COM 280	Digital Imaging	4
ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

**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	4
	and	
ART 298	Junior Seminar: Portfolio and Professional Practices	1
ART 308/COM 307	Advanced Photography	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3

**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	4

and

ART 398	Junior Review	0
ART 408	Special Problems in Photography	1-6
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3

**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	4
	and	
ART 408	Special Problems in Photography	1-6
ART	Elective	4

**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

**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 or	4
ART 204	Beginning Design	4
ITM 200	Introduction to Computers - Lab Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1

**14****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 Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1

**17****Second (Sophomore) Year - Fall Semester**

ART 210/COM 210	Beginning Digital Arts	4
ART 154	Figure Drawing	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 Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

**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 202	Beginning Sculpture	4
ART 203	Beginning Printmaking Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

**16****Third (Junior) Year - Fall Semester**

ART 298	Junior Seminar: Portfolio and Professional Practices	1
ART 304	Advanced Drawing Natural Science (Bacc. Exp.) Humanities/Fine Arts or Social Science (Bacc. Exp.) Select one of the following:	4
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

**16****Third (Junior) Year - Spring Semester**

ART 404	Special Problems in Drawing	1-6
ART 398	Junior Review Natural Science (Bacc. Exp.) Humanities/Fine Arts or Social Science (Bacc. Exp.) Select one of the following:	0
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

**15****Fourth (Senior) Year - Fall Semester**

ART 404	Special Problems in Drawing	1-6
ART	Elective Select one of the following:	8
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

**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

**14****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.

***Degree Requirements*****First (Freshman) Year - Fall Semester**

	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ITM 200	Introduction to Computers - Lab	1
ART 153	Beginning Drawing	4
	or	
ART 204	Beginning Design	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1

**14****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
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

**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	4
	or	

ART 224	Murals, Tiles and Mosaics	4
ART 154	Figure Drawing	4
	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	4
	or	
ART 252	Experimental Painting	4

**16****Second (Sophomore) Year - Spring Semester**

ART 202	Beginning Sculpture	4
	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART	Beginning Digital Arts	4
210/COM		
210		
ART 203	Beginning Printmaking	4

**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	4
	or	
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	4
	or	
ART 279	Neo-Classical-Modern Origins	4
ART 298	Junior Seminar: Portfolio and Professional Practices	1

**16****Third (Junior) Year - Spring Semester**

	Natural Science (Bacc. Exp.)	3
	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART 398	Junior Review	0
ART 350	Figure Painting	4
	or	
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	4
	or	
ART 279	Neo-Classical-Modern Origins	4

**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	4
	or	
ART 279	Neo-Classical-Modern Origins	4

**16****Fourth (Senior) Year - Spring Semester**

	General elective	7
ART	Elective	2
ART 498	Senior Seminar	1
ART 350	Figure Painting	4
	or	
ART 351	Abstract Painting	4
	or	
ART 401	Special Problems in Painting	1-6

**14****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**

ITM 200	Introduction to Computers - Lab	1
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW 101	Writing and Inquiry	4
ART 153	Beginning Drawing	4
	or	
ART 204	Beginning Design	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1

**14****First (Freshman) Year - Spring Semester**

MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	and	
ART 153	Beginning Drawing	4
	or	
ART 204	Beginning Design	4
	and	
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

**17****Second (Sophomore) Year - Fall Semester**

ART	Beginning Digital Arts	4
210/COM		
210		
ART 154	Figure Drawing	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Handbuilding	4
ART 200	Ceramic Sculpture	4
ART 221	Wheel Throwing	4
ART 222	Terra Cotta and Raku	4
ART 223	or	
ART 224	Murals, Tiles and Mosaics	4

**16****Second (Sophomore) Year - Spring Semester**

ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	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

**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	1
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	4
	or	
ART 279	Neo-Classical-Modern Origins	4

**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	0
	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

**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	4
	or	
ART 279	Neo-Classical-Modern Origins	4

**16****Fourth (Senior) Year - Spring Semester**

	General elective	7
ART	Elective	6
ART 498	Senior Seminar	1

**14****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	4
	or	
ART 204	Beginning Design	4
ITM 200	Introduction to Computers - Lab	1
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1

**14****First (Freshman) Year - Spring Semester**

ART 153	Beginning Drawing	4
	or	
ART 204	Beginning Design	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

**17****Second (Sophomore) Year - Fall Semester**

ART	Beginning Digital Arts	4
210/COM		
210		
ART 154	Figure Drawing	4
ART 202	Beginning Sculpture	4

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
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**Second (Sophomore) Year - Spring Semester** **16**

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

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**Third (Junior) Year - Fall Semester** **16**

ART 298	Junior Seminar: Portfolio and Professional Practices	1
ART 205	Intermediate Sculpture	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 or	4
ART 279	Neo-Classical-Modern Origins	4

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**Third (Junior) Year - Spring Semester** **16**

ART 302	Advanced Sculpture	4
ART 398	Junior Review	0
	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 or	4
ART 279	Neo-Classical-Modern Origins	4

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**Fourth (Senior) Year - Fall Semester** **15**

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

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**Fourth (Senior) Year - Spring Semester** **16**

ART 402	Special Problems in Sculpture	1-6
ART 498	Senior Seminar	1
	General elective	7

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**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	4
	or	
ART 204	Beginning Design	4
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1

**14****First (Freshman) Year - Spring Semester**

ART 153	Beginning Drawing	4
	or	
ART 204	Beginning Design	4
	or	
MAT 155	Finite Mathematics for Liberal Arts	4
MAT 160	College Algebra	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

**17****Second (Sophomore) Year - Fall Semester**

ART 210/COM 210	Beginning Digital Arts	4
ART 154	Figure Drawing	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	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

**16****Second (Sophomore) Year - Spring Semester**

ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	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

**16****Third (Junior) Year - Fall Semester**

ART 298	Junior Seminar: Portfolio and Professional Practices	1
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	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
	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	4
	or	
ART 279	Neo-Classical-Modern Origins	4

**16****Third (Junior) Year - Spring Semester**

ART 300	Advanced Ceramics	4
ART 398	Junior Review	0
	Natural 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	4
	or	
ART 279	Neo-Classical-Modern Origins	4

**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

**16**



**Fourth (Senior) Year - Spring Semester**

	General elective	7
ART	Elective	6
ART 498	Senior Seminar	1
		<b>14</b>

**Total Credit Hours: 124****Requirements for a 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
		<b>8</b>

**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
		<b>4</b>

**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
		<b>4</b>

**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
		<b>28</b>

**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
		<b>16</b>

**Each of the following:**

ART 398	Junior Review	0
ART 498	Senior Seminar	1
	Electives	11
		<b>12</b>

**Total Credit Hours: 72****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	4
	or	
ART 204	Beginning Design	4
ITM 200	Introduction to Computers - Lab	1
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
		<b>14</b>

**First (Freshman) Year - Spring Semester**

ART 153	Beginning Drawing	4
	or	
ART 204	Beginning Design	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
		<b>17</b>

**Second (Sophomore) Year - Fall Semester**

ART 268	History Survey I	4
ART 154	Figure Drawing	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	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

**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	4
	or	
ART 252	Experimental Painting	4
	or	
ART 250	Observational Painting	4
	or	
ART 251	Mixed-Media Painting	4

**16****Third (Junior) Year - Fall Semester**

ART 210/COM 210	Beginning Digital Arts	4
ART 298	Junior Seminar: Portfolio and Professional Practices	1
	Natural 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	4
	or	
ART 279	Neo-Classical-Modern Origins	4

**16****Third (Junior) Year - Spring Semester**

ART 398	Junior Review	0
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	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	4
	or	
ART 279	Neo-Classical-Modern Origins	4

**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	4
	or	
ART 279	Neo-Classical-Modern Origins	4

**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	4
	or	
ART 279	Neo-Classical-Modern Origins	4

**14****Total Credit Hours: 124*****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
		<b>8</b>

#### **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
		<b>4</b>

#### **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
		<b>4</b>

#### **Each of the following courses:**

ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking	4
ART 204	Beginning Design	4
ART 268	History Survey I	4
ART 269	History Survey II	4
ART 330	Children's Art	4
ART 331	Adolescent/Adult Art	4
ART 411	Internship	1-4
	Art Electives (300 level or above)	4
		<b>36</b>

#### **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
		<b>20</b>

#### **Total Credit Hours: 72**

### *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
	or	
ART 154	Figure Drawing	4
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
		<b>14</b>

#### **First (Freshman) Year - Spring Semester**

ART 204	Beginning Design	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>17</b>

#### **Second (Sophomore) Year - Fall Semester**

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
	Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
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
		<b>15</b>

#### **Second (Sophomore) Year - Spring Semester**

ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking	4
PSY 200	General Psychology	4
	Natural Science (Bacc. Exp.)	3
		<b>15</b>

#### **Third (Junior) Year - Fall Semester**

ART 268	History Survey I	4
ART 298	Junior Seminar: Portfolio and Professional Practices	1
PSY 211	Statistics and Experimental Methods I	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	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

**17****Third (Junior) Year - Spring Semester**

PSY 230	Theories of Personality	4
ART 269	History Survey II	4
ART 398	Junior Review	0
ART	Elective	8

**16****Fourth (Senior) Year - Fall Semester**

ART 330	Children's Art	4
PSY 210	Development I: Child Psychology	4
PSY 303	Abnormal Psychology	4
ART	Elective	4

**16****Fourth (Senior) Year - Spring Semester**

ART 331	Adolescent/Adult Art	4
ART 411	Internship	1-4
ART 300	Elective	4
plus		
ART	Elective	2

**14**

Note: Art therapy majors must complete the Junior Review. See Upon Entry into the Junior Year above.

**Total Credit Hours: 124****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.

**Painting Major BFA Degree in Painting**

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	Beginning Photography	4
208/COM		
208		
ART	Beginning Digital Arts	4
210/COM		
210		

**24****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

**4****Two of the following courses:**

ART 250	Observational Painting	4
ART 251	Mixed-Media Painting	4
ART 252	Experimental Painting	4

**8****All 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

**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

**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

**4****All of the following courses:**

ART	Elective	6
ART 298	Junior Seminar: Portfolio and Professional Practices	1
ART 398	Junior Review	0
ART 498	Senior Seminar	1

**8****Total Credit Hours: 72**

**Digital Arts and Graphic Design**

**Digital Arts and Graphic Design Major — BFA Degree Program**

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

Digital arts and graphic design at The University of Tampa 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
		<b>4</b>

**One of the following three-dimensional courses:**

ART 200	Handbuilding	4
ART 202	Beginning Sculpture	4
ART 221	Ceramic Sculpture	4
		<b>4</b>

**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 277	Modern Art	4
ART 278	Far East	4
ART 279	Neo-Classical-Modern Origins	4
ART 281/COM 281	History of Graphic Design	4
		<b>8</b>

**Required Courses:**

ART 204	Beginning Design	4
ART 207	Beginning Digital Illustration	4
ART 210/COM 210	Beginning Digital Arts	4
ART 211/COM 211	Art and Technology	4
ART 213	3D Modeling and Texturing	4
ART 217/COM 217	Beginning 3-D Animation	4
ART 241/COM 241	Introduction to Sound, Image and Motion	4
ART 277	Modern Art	4
ART 280/COM 280	Digital Imaging	4
ART 310/COM 310	Advanced Digital Arts	4
ART 311/COM 311	Online Production	4
ART 317/COM 317	Advanced 3-D Animation	4
ART 430/COM 430	Physical Computing	4
ART 499	Senior Project	4
		<b>56</b>

\*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 213, ART 217, ART 310, ART 311 and ART 317.

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

**All of the following courses:**

ART 298	Junior Seminar: Portfolio and Professional Practices	1
ART 398	Junior Review	0
		<b>1</b>

**Total Credit Hours: 73**

**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
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
		<b>14</b>

#### **First (Freshman) Year - Spring Semester**

ART 210/COM 210	Beginning Digital Arts	4
ART 204	Beginning Design	4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
		<b>17</b>

#### **Second (Sophomore) Year - Fall Semester**

ART 207	Beginning Digital Illustration	4
ART 211/COM 211	Art and Technology	4
ART 241/COM 241	Introduction to Sound, Image and Motion	4
		4
		<b>16</b>

#### **Second (Sophomore) Year - Spring Semester**

ART 280/COM 280	Digital Imaging	4
		4
		4
		4
		<b>16</b>

#### **Third (Junior) Year - Fall Semester**

ART 217/COM 217	Beginning 3-D Animation	4
ART 310/COM 310	Advanced Digital Arts	4
ART 298	Junior Seminar: Portfolio and Professional Practices	1
		3
		4
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
		4
ART 279	Neo-Classical-Modern Origins	4

**60**

#### **Third (Junior) Year - Spring Semester**

ART 311/COM 311	Online Production	4
ART 317/COM 317	Advanced 3-D Animation	4
ART 398	Junior Review	0
		4
		3
		4
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
		4
ART 279	Neo-Classical-Modern Origins	4

#### **Fourth (Senior) Year - Fall Semester**

ART 277	Modern Art	4
ART 430/COM 430	Physical Computing	4
		4
		4
		4

**16**

**Fourth (Senior) Year - Spring Semester**

ART 499	Senior Project	4
ART	Elective	8
		<b>12</b>

**Total Credit Hours: 125***Digital Arts Minor**Degree Requirements***Required Courses:**

ART 210/COM 210	Beginning Digital Arts	4
ART 211/COM 211	Art and Technology	4
ART 217/COM 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/COM 310	Advanced Digital Arts	4
ART 311/COM 311	Online Production	4
ART 317/COM 317	Advanced 3-D Animation	4
ART 430/COM 430	Physical Computing	4

ART 310 and ART 311 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.

**Total Credit Hours: 24***Graphic Design Major – BFA Degree Program*

Exciting opportunities abound for students with creative minds and computing experience. Whether for designing Web pages, animations or doing creative work in advertising, marketing, interactive arts or multimedia production, computing skills are essential. Digital arts and graphic design at The University of Tampa 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 courses:**

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
		<b>4</b>

**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
		<b>4</b>

**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
		<b>4</b>

**One of the following courses:**

ART 203	Beginning Printmaking	4
ART 207	Beginning Digital Illustration	4
		<b>4</b>

**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
		<b>4</b>

**And the following required courses:**

ART 204	Beginning Design	4
ART 208/COM 208	Beginning Photography	4
ART 210/COM 210	Beginning Digital Arts	4
ART 277	Modern Art	4
ART 281/COM 281	History of Graphic Design	4
ART 298	Junior Seminar: Portfolio and Professional Practices	1
ART 305/COM 305	Introduction to Graphic Design	4

ART 306/COM 306	Graphic Design II	4
ART 309/COM 309	Typography	4
ART 311/COM 311	Online Production	4
ART 398	Junior Review	0
ART 420/COM 420	Sustainable Design	4
ART 499	Senior Project	4
ART	Elective	8

**53**

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

**Total Credit Hours: 73**

### *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
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
ITM 200	Introduction to Computers - Lab	1
ART 153	Beginning Drawing	4
	or	
ART 154	Figure Drawing	4
	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4

**14**

#### **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
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

**17**

#### **Second (Sophomore) Year - Fall Semester**

	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART 210/COM 210	Beginning Digital Arts	4
ART 203	Beginning Printmaking or	4
ART 207	Beginning Digital Illustration	4
ART 208/COM 208	Beginning Photography	4

**16**

#### **Second (Sophomore) Year - Spring Semester**

	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART 305/COM 305	Introduction to Graphic Design	4
ART 281/COM 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

**16**

#### **Third (Junior) Year - Fall Semester**

	Natural Science (Bacc. Exp.)	3
ART 311/COM 311	Online Production	4
ART 309/COM 309	Typography	4
ART 298	Junior Seminar: Portfolio and Professional Practices	1
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

**16**



**Third (Junior) Year - Spring Semester**

	Natural Science (Bacc. Exp.)	3
	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART 306/COM 306	Graphic Design II	4
ART 398	Junior Review	0
	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

**124****Fourth (Senior) Year - Fall Semester**

ART 499	Elective	6
	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 or	4
ART 279	Neo-Classical-Modern Origins	4

**14****Fourth (Senior) Year - Spring Semester**

ART 420/COM 420	Elective	7
	Social Science or Humanities/Fine Arts (Bacc. Exp.)	4
ART 420/COM 420	Sustainable Design	4
ART 498	Senior Seminar	1

**16****Total Credit Hours: 124****Graphic Design Minor**

The minor in Graphic Design focuses on student understanding of foundations and fundamentals essential to the discipline (grid structures, color theory, design principles, etc), 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

**4****All of the following courses:**

ART 204	Beginning Design	4
ART 210/COM 210	Beginning Digital Arts	4
ART 305/COM 305	Introduction to Graphic Design	4
ART 309/COM 309	Typography	4

**16****One of the following electives:**

ART 281/COM 281	History of Graphic Design	4
ART 306/COM 306	Graphic Design II	4
ART 420/COM 420	Sustainable Design	4
ART 499	Senior Project	4

**4****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

**15****Total Credit Hours: 15**

## Department of Communication

**Faculty:** Associate Professor Davis, Chair; Associate Professor McAlister, Associate Chair; Professors Bachman, Kennedy, Plays; Associate Professor Emeritus Giancola; Associate Professor Paine; Assistant Professors Boulton, Cohen, Eschenfelder, Hillier, Long, Perkins, Scremin, Tripp, Walker; Lecturer 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 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 three 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 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

Requirements for a major in communication: students must complete 51 credit hours, which may include a maximum of 8 credit hours in a related discipline, to complete the major.

The curriculum for the communication major is divided into two main components; each

component in turn has two categories of available courses. The Theory and Methods component contains the Culture and Society and Visual Aesthetics courses; the Practicum component contains the Writing and Sound, Image and Motion courses. Students must take courses in each of these four areas (minimum credits and prerequisites for each area are identified later in this section).

All cross-listed courses should be taken with a COM designation. Foundation courses (\*) are required courses. All COM majors must take a minimum of 16 COM credits at the 300 level or above. At least one of those courses must be at the 400 level.

A maximum of 8 credit hours in related courses outside the major may be applied to the total of 51 required credit hours to complete department requirements. These courses should closely coincide with the student's scholarly or career interests, and should be chosen with the advice of a communication faculty adviser.

Credit hours earned in COM 354 Internship in Communication cannot be used to meet the 300 level or above requirement in the major. Students may take a maximum of 8 credit hours in COM 354.

Students may take a maximum of 8 credit hours of independent study to fulfill the requirements of the major.

Students may take two Sound, Image and Motion courses in the same semester but only with the written approval of the faculty members teaching those two courses and the chair of the department.

A student who wishes to enroll in COM 499 Senior Project should secure a faculty sponsor the semester preceding the semester in which he or she plans to enroll.

The program provides individual access to production equipment in several courses. Students will be required to sign financial responsibility statements to gain access to the equipment.

### Degree Requirements

#### Theory and Methods Component

##### Culture and Society

Students must take a minimum of 8 credit hours, 4 of which must be at the 300 level or above.

COM 224	Mass Media and Society	4
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 326/GWA 326	Political Campaigns and Electoral Politics	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 380	Culture, Society and Computing Technology	4
COM 401	Intercultural Communication	4
COM 425	Information Technology and Human Values	4
COM 426/GWA 426	Public Opinion, the Media and Power	4
COM 436	Critical Studies in Public Communication	4
COM 443	Communication and Cultural Studies	4
COM 444/ENG 444	Wordimagebookscreen	4
COM 470	Communication Research Methods	4

COM 224 is a Foundation Course - Required.

**Visual Aesthetics**

Students must take a minimum of 8 credit hours.

COM 211/ART 211	Art and Technology	4
COMH 220	Revolutions in and on TV (Honors)	4
COM 222	Media Aesthetics and Creativity	4
COM 232	Visual Literacy	4
COM 249/ENG 249	Transformation from Fiction to Screen	4
COM 260	American Cinema	4
COM 261	World Cinema	4
COM 277	Modern Art	4
COM 300	The Documentary Tradition	4
COM 308/PHL 308	Film Aesthetics	4
COM 335	Survey of Independent Video and Film	4
COM 360	Film Directors	4
COM 361	Film Genres	4
COM 370/WST 370	Women, Film and Popular Culture	4
COMH 390	Ethnicity in Film and Literature (Honors)	4
COM 431	Traditions of Digital Media	4
COM 435/WST 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
COM 465	Senior Seminar in Cinema Studies	4

**8**

COM 232 Visual Literacy is a Foundation Course - Required.

**Practicum Component**

COM 225/WRI 225	Media Writing	4
COM 226/WRI 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 240/WRI 240	Writing Drama	4
COM 247/WRI 247	Writing for Radio and Alternative Performance	4
COM 271/JOU 271/WRI 271	News Reporting and Writing	4
COM 285/WRI 285	Information Design	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 371/JOU 371/WRI 371	Feature Writing	4
COM 383	Writing for Advertising	4
COM 384	Writing for Public Relations	4
COM 440	Screenwriting II	4

**8**

COM 225 Media Writing and COM 226 Introduction to Scriptwriting for Motion Pictures and Television are Foundation courses. Students may take one or both, but at least one is required.

**Sound, Image and Motion**

Students must take a minimum of 8 credit hours.

COM 204/ART 204	Beginning Design	4
COM 208/ART 208	Beginning Photography	4
COM 210/ART 210	Beginning Digital Arts	4
COM 217/ART 217	Beginning 3-D Animation	4
COM 221/JOU 221	Multimedia Journalism I - The Digital Tool Kit	4
COM 238/ART 238	Animation I	4

COM 241/ART 241	Introduction to Sound, Image and Motion	4
COM 280/ART 280	Digital Imaging	4
COM 302	Digital Arts for Professional Communication	4
COM 303	Studio Television I	4
COM 304/JOU 304	Multimedia Journalism	4
COM 305/ART 305	Intro Graphic Design	4
COM 306/ART 306	Graphic Design II	4
COM 307/ART 308	Advanced Photography	4
COM 310/ART 310	Advanced Digital Arts	4
COM 311/ART 311	Online Production	4
COM 312/ART 312	Narrative Production	4
COM 313/ART 313	Documentary Production	4
COM 314/ART 314	Experimental Filmmaking	4
COM 315	Web Design	4
COM 317/ART 317	Advanced 3-D Animation	4
COM 331/ART 332	The Creative Triangle	4
COM 333	Studio Television II	4
COM 338	Animation II	4
COM 339/ART 339	Mobile Interactivity Design	4
COM 342	Producing for Motion Picture and Digital Media	4
COM 343/ART 343	Advanced Post-Production Techniques	4
COM 363	DVD Design and Production	4
COM 373	Interactive Journalism Production	4
COM 460	Senior Seminar in Film and Digital Production	4

**8**

COM 241 Introduction to Sound, Image and Motion is a Foundation Course - Required.

### Other Courses

COM 250	Practicum in Broadcast Management	1-4
WRI 273/JOU 273	Practicum in Student Publications	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 499	Senior Project	4
COM 452	Advanced Producing and the International Film Market	4
COM 583	Advertising Campaigns	4
COM 584	Public Relations Campaigns	4
COM 224, COM 232, COM 241: Foundation course, required		

### Total Credit Hours: 51

### *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 225/WRI 225	Media Writing	4
	or	
COM 226/WRI 226	Introduction to Scriptwriting for Motion Pictures and Television	4
	or	
COM 232	Visual Literacy	4
	or	
COM 241/ART 241	Introduction to Sound, Image and Motion	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
		<b>17</b>

**First (Freshman) Year - Spring Semester**

COM 224	Mass Media and Society	4
	or	
COM 225/WRI 225	Media Writing	4
	or	
COM 226/WRI 226	Introduction to Scriptwriting for Motion Pictures and Television	4
	or	
COM 232	Visual Literacy	4
	or	
COM 241/ART 241	Introduction to Sound, Image and Motion	4
ITM 200	Introduction to Computers - Lab	1
	Natural Science (Bacc. Exp.)	3
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
		<b>14</b>

**Second (Sophomore) Year - Fall Semester**

COM 224	Mass Media and Society	4
	or	
COM 225/WRI 225	Media Writing	4
	or	
COM 226/WRI 226	Introduction to Scriptwriting for Motion Pictures and Television	4
	or	
COM 232	Visual Literacy	4
	or	
COM 241/ART 241	Introduction to Sound, Image and Motion	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4
		<b>16</b>

**Second (Sophomore) Year - Spring Semester**

COM 224	Mass Media and Society	4
	or	
COM 225/WRI 225	Media Writing	4
	or	
COM 226/WRI 226	Introduction to Scriptwriting for Motion Pictures and Television	4
	or	

COM 232	Visual Literacy	4
	or	
COM 241/ART 241	Introduction to Sound, Image and Motion	4
COM	Elective in Writing, Culture & Society, Visual Aesthetics or Sound Image and Motion	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		<b>16</b>

**Third (Junior) Year - Fall Semester**

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
COM	Elective in Writing, Culture & Society, Visual Aesthetics or Sound Image and Motion	4
COM	Elective in Writing, Culture & Society, Visual Aesthetics or Sound Image and Motion	4
COM	Elective in Writing, Culture & Society, Visual Aesthetics or Sound Image and Motion	4
		<b>16</b>

**Third (Junior) Year - Spring Semester**

COM	Elective or internship	4
COM	Elective or internship	4
	COM or General elective	4
	COM or General elective	4
		<b>16</b>

**Fourth (Senior) Year - Fall Semester**

COM	Elective or internship	4
COM	Elective	4
	COM or General elective	4
	COM or General elective	4
		<b>16</b>

**Fourth (Senior) Year - Spring Semester**

COM	Elective or internship	4
	COM or General elective	4
	COM or General elective	4
	COM or General elective	4
		<b>16</b>

**Total Credit Hours: 127****Communication Minor**

Twenty-four credit hours from the communication curriculum are required including: COM 224, COM 225 or COM 226, COM 232, COM 241, and two electives including at least one 300- or 400-level course. 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 traditional (16 mm) as well as 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 adviser.

#### Degree Requirements

##### Core

COM 226/WRI 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 232	Visual Literacy	4
COM 241/ART 241	Introduction to Sound, Image and Motion	4
		<b>12</b>

##### Production (16 Credit Hours)

Two of the following courses:		
COM 312/ART 312	Narrative Production	4
COM 313/ART 313	Documentary Production	4
COM 314/ART 314	Experimental Filmmaking	4
		<b>8</b>

##### Two of the following courses:

COM 331/ART 332	The Creative Triangle	4
COM 340	Screenwriting I	4
COM 342	Producing for Motion Picture and Digital Media	4
COM 343/ART 343	Advanced Post-Production Techniques	4
		<b>8</b>

##### Critical Studies (16 credit hours)

COM 260	American Cinema	4
COM 261	World Cinema	4
		<b>8</b>

##### 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/WST 370	Women, Film and Popular Culture	4
COM 390	Ethnicity in Film and Literature (Honors)	4
COM 435/WST 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
		<b>8</b>

##### 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
		<b>4</b>

##### 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:

COM 217/ART 217	Beginning 3-D Animation	4
COM 240/WRI 240	Writing Drama	4
COM 280/ART 280	Digital Imaging	4
COM 303	Studio Television I	4
COM 308/PHL 308	Film Aesthetics	4
COM 311/ART 311	Online Production	4
COM 315	Web Design	4
COM 317/ART 317	Advanced 3-D Animation	4
COM 333	Studio Television II	4
COM 348	Writing the Situation Comedy	4
COM 363	DVD Design and Production	4
COM 440	Screenwriting II	4
COM 452	Advanced Producing and the International Film Market	4

MUS 108	Recording and Electronic Music I	3
MUS 109	Recording and Electronic Music II	3
MUS 330	Audio in Media	3
		<b>12</b>

**Total Credit Hours: 60**

*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/WRI 226	Introduction to Scriptwriting for Motion Pictures and Television	4
	or	
COM 232	Visual Literacy	4
	or	
COM 241/ART 241	Introduction to Sound, Image and Motion	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
		<b>17</b>

**First (Freshman) Year - Spring Semester**

COM 226/WRI 226	Introduction to Scriptwriting for Motion Pictures and Television	4
	or	
COM 232	Visual Literacy	4
	or	
COM 241/ART 241	Introduction to Sound, Image and Motion	4
ITM 200	Introduction to Computers - Lab	1

	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>18</b>

**Second (Sophomore) Year - Fall Semester**

COM 226	Introduction to Scriptwriting for Motion Pictures and Television	4
	or	
COM 232	Visual Literacy	4
	or	
COM 241/ART 241	Introduction to Sound, Image and Motion	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
COM 260	American Cinema	4
	or	
COM 261	World Cinema	4
		<b>16</b>

**Second (Sophomore) Year - Spring Semester**

COM 260	American Cinema	4
	or	
COM 261	World Cinema	4
COM 312/ART 312	Narrative Production	4
	or	
COM 313/ART 313	Documentary Production	4
	or	
COM 314/ART 314	Experimental Filmmaking	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4
		<b>16</b>

**Third (Junior) Year - Fall Semester**

COM 331/ART 332	The Creative Triangle	4
	or	
COM 340	Screenwriting I	4
	or	
COM 342	Producing for Motion Picture and Digital Media	4
	or	
COM 343/ART 343	Advanced Post-Production Techniques	4
COM 300 level	Critical Studies	4

COM 400 level	or Critical Studies	4
COM 312/ART 312	Narrative Production	4
COM 313/ART 313	or Documentary Production	4
COM 314/ART 314	or Experimental Filmmaking	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		<b>16</b>

**Third (Junior) Year - Spring Semester**

COM 331/ART 332	The Creative Triangle	4
COM 340	or Screenwriting I	4
COM 342	or Producing for Motion Picture and Digital Media	4
COM 343/ART 343	or Advanced Post-Production Techniques	4
COM 300 level	Critical Studies	4
COM 400 level	or Critical Studies	4
COM	FMA Elective	4
		<b>12</b>

**Fourth (Senior) Year - Fall Semester**

COM 460	Senior Seminar in Film and Digital Production	4
COM 465	or Senior Seminar in Cinema Studies	4
COM	FMA Elective or internship	4
COM	FMA Elective	4
COM	FMA Elective	4
		<b>16</b>

**Fourth (Senior) Year - Spring Semester**

	General elective or internship	4
	General elective	4
	General elective	4
	General elective	4
		<b>16</b>

One of these electives may come from the list of the FMA courses and electives as listed in the catalogue OR open electives.

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 adviser and consult the UT website for instructions about this process.

Questions about this four-year plan should be directed to the faculty adviser. This is a recommended sequence of courses.

**Total Credit Hours: 127**

*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/WRI 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 241/ART 241	Introduction to Sound, Image and Motion	4
		<b>8</b>

And one of the following courses:

COM 260	American Cinema	4
COM 261	World Cinema	4
		<b>4</b>

**And 12 credit hours from either focus area listed below (Production or Cinema Studies).**

**Production (12 credit hours):**

One of the following courses:		
ART 312/COM 312	Narrative Production	4
ART 313/COM 313	Documentary Production	4
ART 314/COM 314	Experimental Filmmaking	4
		<b>4</b>



And one of the following courses:

COM 331/ART 332	The Creative Triangle	4
COM 342	Producing for Motion Picture and Digital Media	4
		<b>4</b>

And the following course (in senior year only)

COM 460	Senior Seminar in Film and Digital Production	4
		<b>4</b>

### 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
WST 370/COM 370	Women, Film and Popular Culture	4
COM 390	Ethnicity in Film and Literature (Honors)	4
WST 435/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
		<b>8</b>

And the following (in Senior year only)

COM 465	Senior Seminar in Cinema Studies	4
		<b>4</b>

### 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 track requirements (40 credits), which include both required courses and electives. Each ADPR major

will choose one of three tracks: advertising creative, public relations, or a general advertising and public relations track. Each graduating senior in the ADPR major, regardless of track, must submit a portfolio of work for evaluation by the ADPR faculty. Core requirements and tracks are as follows:

### *Degree Requirements*

#### Core (28 credit hours)

All ADPR majors, regardless of track, must complete the following courses to fulfill the major:

COM 210/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
		<b>28</b>

#### Advertising Creative Track (40 credit hours)

Required Track Courses (24 credit hours)

ADPR majors choosing the Advertising Creative Track must complete the following courses to fulfill the major:

One of the following:

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
		<b>4</b>

All of the following:

ART 204	Beginning Design	4
COM 232	Visual Literacy	4
COM 305/ART 305	Intro Graphic Design	4
COM 383	Writing for Advertising	4
COM 583	Advertising Campaigns	4
		<b>20</b>

#### History/Theory Electives (8 credit hours)

8 credit hours from the following list of electives. At least 4 credit hours must be taken at the 300-level or above.

COM 211/ART 211	Art and Technology	4
COM 277	Modern Art	4
COM 281/ART 281	History of Graphic Design	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 365	Critical Analysis of Media Events	4
COM 370/WST 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/GWA 426	Public Opinion, the Media and Power	4
COM 431	Traditions of Digital Media	4
COM 443	Communication and Cultural Studies	4
MKT 300	Principles of Marketing	4
MKT 354	Buyer Behavior	4
		<b>8</b>

**Authoring and Production electives (8 credit hours)**

8 credit hours from the following list of electives:

COM 208/ART 208	Beginning Photography	4
COM 217/ART 217	Beginning 3-D Animation	4
COM 221/JOU 221	Multimedia Journalism I - The Digital Tool Kit	4
COM 226/WRI 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM 240/WRI 240	Writing Drama	4
COM 241/ART 241	Introduction to Sound, Image and Motion	4
COM 280/ART 280	Digital Imaging	4
COM 303	Studio Television I	4
COM 304/JOU 304	Multimedia Journalism	4
COM 306/ART 306	Graphic Design II	4
COM 308/PHL 308	Film Aesthetics	4
COM 309/COM 309	Typography	4
COM 310/ART 310	Advanced Digital Arts	4
COM 311/ART 311	Online Production	4
COM 312/ART 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

MKT 411	Promotion and Branding Strategies	4
WRI 200	Introduction to Creative Writing	4
WRI 260	Fiction Writing I	4
		<b>8</b>

**Advertising Creative Track: Internships**

Students are encouraged to participate in internships for credit or non-credit. For the Advertising Creative Track, credit for internships (COM 354) will count toward general education electives rather than toward the major.

**Public Relations Track (40 credit hours)**  
Required Track Courses (24 credit hours)

ADPR majors choosing the Public Relations Track must complete the following courses to fulfill the major:

COM 225/WRI 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
		<b>16</b>

**One of the following courses:**

BUS 101	Introduction to Global Business	4
COM 301	Introduction to Organizational Communication	4
		<b>4</b>

**And one of the following courses:**

COM 221/JOU 221	Multimedia Journalism I - The Digital Tool Kit	4
COM 241/ART 241	Introduction to Sound, Image and Motion	4
COM 315	Web Design	4
		<b>4</b>

**Authoring and Production electives (8 credit hours)**

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 271/JOU 271/WRI 271	News Reporting and Writing	4
COM 285/WRI 285	Information Design	4
COM 304/JOU 304	Multimedia Journalism	4
COM 325	Writing for Broadcast News	4
COM 346	Writing for Interactive Media	4
COM 371/JOU 371/WRI 371	Feature Writing	4

COM 373	Interactive Journalism Production	4
COM 383	Writing for Advertising	4
WRI 200	Introduction to Creative Writing	4
WRI 220	Writing on and for the Web	4
WRI 242/JOU 242	Publication Editing and Design	2-4
WRI 273/JOU 273	Practicum in Student Publications	1-4
WRI 274	Creative Nonfiction	4
WRI 280	Business Writing	4
WRI 281	Technical Writing	4
		<b>8</b>

WRI 242 and WRI 273 may be repeated for up to 4 credits in the major.

### Other electives (8 credit hours)

8 credit hours from the following list of electives. A maximum of 4 credit hours of internship can be counted toward major in the Public Relations Track. 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 track.

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
		<b>8</b>

### Advertising and Public Relations General Track (40 credit hours)

#### Required courses (28 credits)

ADPR majors choosing the General Track must complete the following courses to fulfill the major:

COM 225/WRI 225	Media Writing	4
COM 232	Visual Literacy	4
COM 383	Writing for Advertising	4
COM 384	Writing for Public Relations	4
		<b>16</b>

#### One of the following courses:

COM 221/JOU 221	Multimedia Journalism I - The Digital Tool Kit	4
COM 241/ART 241	Introduction to Sound, Image and Motion	4
COM 315	Web Design	4
		<b>4</b>

#### One of the following courses:

COM 302	Digital Arts for Professional Communication	4
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COM 305/ART 305	Intro Graphic Design	4
		<b>4</b>

#### And one of the following courses:

COM 583	Advertising Campaigns	4
COM 584	Public Relations Campaigns	4
		<b>4</b>

### Advertising and Public Relations General Track Electives (12 credits)

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 track.

ART 153	Beginning Drawing	4
ART 208/COM 208	Beginning Photography	4
ART 308/COM 307	Advanced Photography	4
ART 410	Special Problems in Digital Art	1-6
BUS 101	Introduction to Global Business	4
COM 204/ART 204	Beginning Design	4
COM 217/ART 217	Beginning 3-D Animation	4
COM 221/JOU 221	Multimedia Journalism I - The Digital Tool Kit	4
COM 234	Topics in Communication	1-4
COM 241/ART 241	Introduction to Sound, Image and Motion	4
COM 271/JOU 271/WRI 271	News Reporting and Writing	4
COM 280/ART 280	Digital Imaging	4
COM 301	Introduction to Organizational Communication	4
COM 303	Studio Television I	4
COM 304/JOU 304	Multimedia Journalism	4
COM 306/ART 306	Graphic Design II	4
COM 310/ART 310	Advanced Digital Arts	4
COM 315	Web Design	4
COM 323	Frontiers of Communication	4
COM 325	Writing for Broadcast News	4
COM 326/GWA 326	Political Campaigns and Electoral Politics	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/ART 339	Mobile Interactivity Design	4
COM 346	Writing for Interactive Media	4
COM 354	Internship in Communication	1-4
COM 371/JOU 371/WRI 371	Feature Writing	4
COM 373	Interactive Journalism Production	4
COM 380	Culture, Society and Computing Technology	4
COM 392-399	Independent Study in Communication	1-4
COM 401	Intercultural Communication	4
COM 426/GWA 426	Public Opinion, the Media and Power	4
COM 431	Traditions of Digital Media	4
COM 443	Communication and Cultural Studies	4
COM 499	Senior Project	4
COM 583	Advertising Campaigns	4
COM 584	Public Relations Campaigns	4
ECO 204	Principles of Microeconomics	3
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
GWA 204	Introduction to Law and the Legal System	4
GWA 210	Urban Politics and Policy	4
GWA 220	The Congress and the Presidency	4
GWA 302	Modern Legal and Political Thought	4
GWA 304/SOC 304	Public Policy Analysis	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/JOU 242	Publication Editing and Design	2-4
WRI 273/JOU 273	Practicum in Student Publications	1-4
WRI 274	Creative Nonfiction	4

WRI 280	Business Writing	4
WRI 281	Technical Writing	4
WRI 285	Information Design	4
		<b>12</b>

WRI 242 and WRI 273 may be taken for up to 4 credits in each major.

**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 Track**

**First (Freshman) Year - Fall Semester**

One of the following:		
ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
COM 204/ART 204	Beginning Design	4
COM 210/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
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
or		
HON 101	Pathways to Honors 1	1
Humanities/Fine Arts or Social Science (Bacc. Exp.)		4

**18**

**First (Freshman) Year - Spring Semester**

	One of the following:	
ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
COM	Beginning Design	4
204/ART		
204		
COM	Beginning Digital Arts	4
210/ART		
210		
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 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
	Humanities / Fine Arts or Social	
	Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4

**17****Second (Sophomore) Year - Fall Semester**

	Choose two of the following:	
ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
COM	Beginning Design	4
204/ART		
204		
COM	Beginning Digital Arts	4
210/ART		
210		
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	
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	Humanities/Fine Arts or Social	
	Science (Bacc. Exp.)	4

**16****Second (Sophomore) Year - Spring Semester**

	One of the following:	
ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
COM	Beginning Design	4
204/ART		
204		
COM	Beginning Digital Arts	4
210/ART		
210		
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	4
Science (Bacc. Exp.)	
Natural Science (Bacc. Exp.)	4

**16****Third (Junior) Year - Fall Semester**

	Choose two of the following:	
ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
COM	Beginning Design	4
204/ART		
204		
COM	Beginning Digital Arts	4
210/ART		
210		
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	
COM	Intro Graphic Design	4
305/ART		
305		
COM 383	Writing for Advertising	4

**16****Third (Junior) Year - Spring Semester**

	One of the following:	
ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
COM	Beginning Design	4
204/ART		
204		
COM	Beginning Digital Arts	4
210/ART		
210		
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	
COM 436	Critical Studies in Public	4
	Communication	
	Baccalaureate Experience course	4
ADPR	Elective	4

**16**

Baccalaureate Experience: Writing Intensive  
 ADPR Elective: choose from the Advertising  
 Creative Track 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

**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

**16**

ADPR Electives: 8 credit hours of Advertising Creative Track Electives, 4 credit hours of either Advertising Creative Track Elective/Internship or General Elective/Internship.

**Degree Requirements ADPR Public Relations Track****First Freshmen Year Fall Semester**

One of the following:		
COM 210/ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225/WRI 225	Media Writing	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations and	4
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	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

**18****First Freshmen Year Spring Semester**

One of the following:		
COM 210/ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225/WRI 225	Media Writing	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations and	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4

**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:		
COM 210/ART 210	Beginning Digital Arts	4

COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225/WRI 225	Media Writing	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations and	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

**16****Second Sophomore Year Spring Semester**

One of the following:		
COM 210/ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225/WRI 225	Media Writing	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations	4
And one of the following courses:		
BUS 101	Introduction to Global Business	4
COM 301	Introduction to Organizational Communication	4
ADPR	Elective and	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4

**16****Third Junior Year Fall Semester**

One of the following:		
COM 210/ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225/WRI 225	Media Writing	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations	4
And one of the following courses:		
COM 221/JOU 221	Multimedia Journalism I - The Digital Tool Kit	4
COM 241/ART 241	Introduction to Sound, Image and Motion	4
COM 302	Digital Arts for Professional Communication	4
COM 315	Web Design and	4
COM 384	Writing for Public Relations	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

**16**

**Third Year Junior Spring Semester**

	One of the following:	
COM 221/JOU 221	Multimedia Journalism I - The Digital Tool Kit	4
COM 241/ART 241	Introduction to Sound, Image and Motion	4
COM 302	Digital Arts for Professional Communication	4
COM 315	Web Design	4
	And one of the following courses:	
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
		<b>16</b>

**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
		<b>16</b>

**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
		<b>16</b>

*Degree Requirements ADPR General Track***First Freshmen Year Fall Semester**

	Choose two of the following:	
COM 210/ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225/WRI 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	4
ITM 200L	Introduction to Computers - Lecture	0
	Humanities / Fine Arts or Social Science (Bacc. Exp.) and	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
		<b>18</b>

**First Freshmen Year Spring Semester**

	One of the following:	
COM 210/ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225/WRI 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	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.) and	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>17</b>

**Second (Sophomore) Year Fall Semester**

	Choose two of the following:	
COM 210/ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225/WRI 225	Media Writing	4
COM 232	Visual Literacy	4
COM 284	Principles of Public Relations	4
COM 285/WRI 285	Information Design	4
	and	
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	and	
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
		<b>16</b>

**Second (Sophomore) Year Spring Semester**

	Choose two of the following:	
COM 210/ART 210	Beginning Digital Arts	4
COM 222	Media Aesthetics and Creativity	4
COM 224	Mass Media and Society	4
COM 225/WRI 225	Media Writing	4
COM 232	Visual Literacy	4
COM 283	Principles of Advertising	4
COM 284	Principles of Public Relations and	4

	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4
		<b>16</b>

**Third (Junior) Year Fall Semester**

	One of the following:	
COM 221/JOU 221	Multimedia Journalism I - The Digital Tool Kit	4
COM 241/ART 241	Introduction to Sound, Image and Motion	4
COM 302	Digital Arts for Professional Communication	4
COM 305/ART 305	Intro Graphic Design	4
COM 315	Web Design	4
COM 383	Writing for Advertising or	4
COM 384	Writing for Public Relations and	4
COM 436	Critical Studies in Public Communication	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
		<b>16</b>

**Third (Junior) Year Spring Semester**

	One of the following:	
COM 221/JOU 221	Multimedia Journalism I - The Digital Tool Kit	4
COM 241/ART 241	Introduction to Sound, Image and Motion	4
COM 302	Digital Arts for Professional Communication	4
COM 305/ART 305	Intro Graphic Design	4
COM 315	Web Design and	4
COM 383	Writing for Advertising or	4
COM 384	Writing for Public Relations and	4
COM 436	Critical Studies in Public Communication	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
		<b>16</b>

**Fourth (Senior) Year Fall Semester**

COM 470	Communication Research Methods	4
ADPR	Elective	4
ADPR	Elective	4
ADPR	Elective or internship	4
		<b>16</b>

**Fourth (Senior) Year Spring Semester**

COM 583	Advertising Campaigns or	4
COM 584	Public Relations Campaigns	4
ADPR	Elective	4

ADPR	Elective or General elective or Internship	4
ADPR	Elective or General elective or Internship	4
		<b>16</b>

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 class from the Sound, Image and Motion category (COM 210, COM 221, COM 241, COM 302, COM 305, COM 315) 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.

**Total Credit Hours: 131****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:**

COM 210/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
		<b>20</b>

**One of the following courses:**

COM 302	Digital Arts for Professional Communication	4
COM 305/ART 305	Intro Graphic Design	4
		<b>4</b>

**One of the following courses:**

ART 153	Beginning Drawing	4
COM 204/ART 204	Beginning Design	4
COM 225/WRI 225	Media Writing	4



COM 241/ART 241	Introduction to Sound, Image and Motion	4
COM 315	Web Design	4
		<b>4</b>

**One of the following:  
In addition to the courses listed above, the faculty RECOMMENDS students take additional electives from the following list:**

BUS 101	Introduction to Global Business	4
COM 306/ART 306	Graphic Design II	4
COM 309/COM 309	Typography	4
COM 310/ART 310	Advanced Digital Arts	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	3
MKT 300	Principles of Marketing	4
		<b>8</b>

**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/WRI 225	Media Writing	4
COM 284	Principles of Public Relations	4
COM 384	Writing for Public Relations	4
		<b>20</b>

**Students must take TWO of the following courses:**

COM 210/ART 210	Beginning Digital Arts	4
COM 221/JOU 221	Multimedia Journalism I - The Digital Tool Kit	4
COM 302	Digital Arts for Professional Communication	4
COM 315	Web Design	4
		<b>8</b>

**In addition to the courses listed above, the faculty RECOMMENDS students 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	3
MKT 300	Principles of Marketing	4

Or courses in JOU, SPE and/or GWA (check with your adviser)

**Total Credit Hours: 28-0**

*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: Gregg Perkins, Assistant Professor, Communication Department.

New Media Production (NMP) is an interdisciplinary program including courses 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 61 credits, and designated elective courses offered within the participating programs, for a minimum of 76 total credits.

*Degree Requirements*

**Interdisciplinary Core (16 courses/61 credits)**

ART 210/COM 210	Beginning Digital Arts	4
ART 211/COM 211	Art and Technology	4
ART 310/COM 310	Advanced Digital Arts	4
ART 311/COM 311	Online Production	4

ITM 251	Application Development	4
ITM 360	Advanced Application Development	4
MUS 108	Recording and Electronic Music I	3
MUS 109	Recording and Electronic Music II	3
MUS 191	World Music	3
WRI 200	Introduction to Creative Writing	4
WRI 346/COM 346	Writing for Interactive Media	4
COM 224	Mass Media and Society	4
COM 241/ART 241	Introduction to Sound, Image and Motion	4
COM 280/ART 280	Digital Imaging	4
COM 380	Culture, Society and Computing Technology	4
	or	
COM 323	Frontiers of Communication	4
ART 499	Senior Project	4
	or	
COM 499	Senior Project	4
	or	
MUS 499	Senior Project in Music	3
	or	
ITM 499	Independent Study in Information and Technology Management	1-4

\*Can take COM 380 or COM 323 to satisfy core. If both are taken, one will count toward a COM 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 Concentration Electives (15-16 credits):**

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
ART 200	Handbuilding	4
ART 201	Introduction to Painting	4
ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking	4
ART 207	Beginning Digital Illustration	4
ART 208/COM 208	Beginning Photography	4
ART 217/COM 217	Beginning 3-D Animation	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
ART 250	Observational Painting	4
ART 251	Mixed-Media Painting	4
ART 252	Experimental Painting	4
ART 300	Advanced Ceramics	4
ART 301	Advanced Painting	4
ART 302	Advanced Sculpture	4

ART 303	Advanced Printmaking	4
ART 304	Advanced Drawing	4
ART 305/COM 305	Introduction to Graphic Design	4
ART 306/COM 306	Graphic Design II	4
ART 308/COM 308	Advanced Photography	4
ART 307/COM 317	Advanced 3-D Animation	4
ART 400	Special Problems in Ceramics	1-6
ART 401	Special Problems in Painting	1-6
ART 402	Special Problems in Sculpture	1-6
ART 403	Special Problems in Printmaking	1-6
ART 404	Special Problems in Drawing	1-6
ART 408	Special Problems in Photography	1-6
ART 410	Special Problems in Digital Art	1-6
ART 415	Special Problems in Graphic Design	1-6
ART 417	Special Problems in 3-D Animation	1-6
ART 430/COM 430	Physical Computing	4

**15**

\*Combined Special Problems classes can add up to a maximum of 4 credits total

**Communication**

COM 232	Visual Literacy	4
COM 238/ART 238	Animation I	4
COM 315	Web Design	4
COM 312/ART 312	Narrative Production	4
COM 313/ART 313	Documentary Production	4
COM 314/ART 314	Experimental Filmmaking	4
COM 323	Frontiers of Communication	4
COM 363	DVD Design and Production	4
COM 380	Culture, Society and Computing Technology	4

**40**

\*May use one of these courses as an elective if the other one is used in the core.

**Information Technology Management**

BUS 101	Introduction to Global Business	4
ITM 220	Information Systems	4

**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, Design, and Project Management	4
ITM 350	IS Security and Risk Management	4
ITM 408	Data and Information Management	4
ITM 430	Global Information Systems Management	4
ITM 466	Business Intelligence and Analytics	4
		<b>20</b>

**Technical information systems courses:**

ITM 280	IT Infrastructure	4
ITM 410	Advanced IT Infrastructure	4
ITM 419	Enterprise Architecture and Systems Design	4
ITM 495	Special Topics in Information and Technology Management	4
		<b>16</b>

**English and Writing**

ENG 201	World Literature I	4
ENG 202	World Literature II	4
ENG 214	Introduction to Literary Theory	4
ENG 312	Contemporary World Literature	4
ENG 324	Post-Colonial Literature and Theory	4
ENG 337	Multiethnic U.S. Literature and Film	4
WRI	Media Writing	4
225/COM 225		
COM 226/WRI 226	Introduction to Scriptwriting for Motion Pictures and Television	4
WRI 240/COM 240	Writing Drama	4
WRI 250	Poetry Writing I	4
WRI 260	Fiction Writing I	4
WRI 271/COM 271	News Reporting and Writing	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
WRI 371/COM 371	Feature Writing	4
WRI 383/COM 383		
WRI 384/COM 384	Writing for Advertising	4
WRI	Writing for Public Relations	4
		<b>16</b>

**Music**

MUS 100	Music Fundamentals	3
MUS 102	Music for Life	3
MUS 110	Piano Class I	1
MUS 111	Piano Class II	1
MUS 112	Musicianship I	1
MUS 113	Musicianship II	1
MUS 122	Music Theory I	3
MUS 123	Music Theory II	3
MUS 192	World Music Drumming Ensemble	0-1
MUS 330	Audio in Media	3
		<b>20</b>

**Total Credit Hours: 76****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/COM 211	Art and Technology	4
COM 224	Mass Media and Society	4
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
		<b>14</b>

**First (Freshman) Year - Spring Semester**

ART 210/COM 210	Beginning Digital Arts	4
COM 241/ART 241	Introduction to Sound, Image and Motion	4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
		<b>17</b>

**Second (Sophomore) Year - Fall Semester**

COM 280/ART 280	Digital Imaging	4
MUS 191	World Music	3
MUS 108	Recording and Electronic Music I	3
ITM 251	Application Development	4
	Social Science (Bacc. Exp.)	4

**18**

**Second (Sophomore) Year - Spring Semester**

WRI 200	Introduction to Creative Writing	4
MUS 109	Recording and Electronic Music II	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4

**18**

**Third (Junior) Year - Fall Semester**

COM 225/WRI 225	Media Writing	4
ART 310/COM 310	Advanced Digital Arts	4
ITM 360	Advanced Application Development	4
	General elective	4

**16**

**Third (Junior) Year - Spring Semester**

ART 311/COM 311	Online Production	4
WRI 346/COM 346	Writing for Interactive Media	4
	General elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

**18**

**Fourth (Senior) Year - Fall Semester**

COM 232	Visual Literacy	4
	or	
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

**16**

**Fourth (Senior) Year - Spring Semester**

ART 499	Senior Project	4
ART	Elective	7
	General elective	4

**15**

**Total Credit Hours: 132**

***New Media Production Minor***

***Degree Requirements***

**Requirements for minor in NMP (27 credits):**

ART 210/COM 210	Beginning Digital Arts	4
ART 241/COM 241	Introduction to Sound, Image and Motion	4
ART 280/COM 280	Digital Imaging	4
ART 310/COM 310	Advanced Digital Arts	4
WRI 200	Introduction to Creative Writing	4
COM 224	Mass Media and Society	4
ITM 251	Application Development	4
MUS 108	Recording and Electronic Music I	3

**27**

\*ART 210/COM 210 is a prerequisite for ART 310/COM 310 and ART 280/COM 280

**Total Credit Hours: 27**

**Department of English and Writing**

**Faculty:** Associate Professor Birnbaum, Chair; Dana Professors Gillen, Mathews, Morrill; Professors Hayden, Ochshorn, Schenck, Solomon, VanSpanckeren, E. Winston; Associate Professors Colombe, Hollist, Putnam; Assistant Professors Capouya, Dawson, Dooghan, Doyle, Letter, Reamer, Reimold, Tillman, Whiteside; Visiting Assistant Professors Harrison, Suter, Tilley, Visiting Instructor Vivinetto.

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 writing (journalism, technical writing, editing, and document design).

The major in journalism offers students the opportunity to study and fully learn the craft of journalism, as well as its historical role, vital societal functions and the rapidly changing state of this increasingly multimedia art.

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, and 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:**

ENG 201	World Literature I	4
		<b>4</b>

**Three from the following survey courses:**

ENG 206	British Literature I	4
ENG 207	British Literature II	4
ENG 208	American Literature I	4
ENG 209	American Literature II	4
		<b>12</b>

**One English Language, Rhetoric, or Advanced Composition Course:**

ENG 204	Advanced Composition	4
ENG 205	Advanced English Grammar	4
ENG 210/LIN 210	Basic Linguistics	4
ENG 260-269	Studies in Rhetoric and Composition	4
ENG 343/LIN 343	Approaches to TESOL and Teaching Second and Foreign Languages	4
ENG 345	Composition Pedagogy	4
		<b>4</b>

**One Introduction to Literatures and Interpretations Course**

ENG 214	Introduction to Literary Theory	4
ENG 229	Contemporary African Literature	4
ENG 250	Spanish Literature in English Translation	4
ENG 251/SPT 251	Latin American Literature in English Translation	4
ENG 323	Post-Colonial Literature and Theory - Asian Subcontinent	4
ENG 324	Post-Colonial Literature and Theory	4
ENG 326	Buddhism and Literature	4
ENG 347	Irish Literature	4
		<b>4</b>

**One 300 level Major Authors Major Poets Course**

ENG 307	Shakespeare's Romances and Tragedies	4
ENG 308	Shakespeare's Comedies and Histories	4
ENG 340-342	Major Poets	4

ENG 344	Major Poets	4
ENG 360-365	Major Authors	4
		<b>4</b>

**One Major Genre/Historical Period Course**

ENG 257	The Contemporary Novel	4
ENG 282-289/THR 282-289	Modern Drama	4
ENG 300	The Romantic Writers	4
ENG 301	The Victorian Writers	4
ENG 303	Modern Poetry	4
ENG 309-311	Advanced Drama	4
ENG 318-322	Fiction	4
ENG 325	The Eighteenth Century	4
ENG 334	The Medieval Vision	4
ENG 335	English Renaissance Literature	4
		<b>4</b>

**One 400-level Literature Course**

ENG 425	Seminar	4
ENG 430	Literary Criticism	4
ENG 450-454	Topics in English	1-4
		<b>4</b>

**Senior Portfolio**

ENG 491	Senior Portfolio	1
		<b>1</b>

**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. Student have the option of taking 4 credit hours in writing in the fulfillment of one of the required electives.

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Important Note: The 100-level English courses may count toward English Electives, but not toward the required core's major genre or major author's 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.

**Total Credit Hours: 53**

**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**

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	3-4
	General elective	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1

**16-17**

**First (Freshman) Year - Spring Semester**

ENG 201	World Literature I	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
ITM 200	Introduction to Computers - Lab	1
FYW 102	Writing & Research	4
	Humanities/Fine Arts (Bacc. Exp.)	3-4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

**17-18**

**Second (Sophomore) Year - Fall Semester**

ENG 201	World Literature I	4
	or	
ENG 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

**15-16**

ENG 200 level elective must be a Language, Rhetoric or Advanced Composition course.

**Second (Sophomore) Year - Spring Semester**

ENG 201	World Literature I	4
ENG 206	British Literature I	4
	or	
ENG 208	American Literature I	4
	or	
ENG 209	American Literature II	4
	Natural Science (Bacc. Exp.)	3-4
	Social Science (Bacc. Exp.)	3-4

**14-16**

**Third (Junior) Year - Fall Semester**

ENG 200	Introduction to Shakespeare	4
ENG 207	British Literature II	4
	or	
ENG 208	American Literature I	4
	or	
ENG 209	American Literature II	4
ENG/WRI	English or writing elective	4
	General elective	4

**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

**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

**16**

**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

**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/COM 240	Writing Drama	4
WRI 247/COM 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 361	Fiction Writing II	4
WRI 362	Multigenre Creative Writing Seminar	4
WRI 365	Fiction Forms	4
WRI 427	Practicum in Teaching Creative Writing to Children	4
WRI 450	Seminar in Poetry Writing	4
WRI 460	Seminar in Fiction Writing	4
WRI 352-359	Special Topics	1-4

**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.

ENG 117	War in Literature and Film	4
ENG 121	The Literature of Countercultures	4
ENG 126	Literature and Film Classics	4
ENG 140	Introduction to the Novel	4
ENG 150	Introduction to Poetry	4
ENG 170	Stories and Wellness	4
ENG 175/THR 175	Ethical Questions and Modern Drama	4

The department recommends that all students include in their program at least one non-Western, multiethnic or women’s literature course.

**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.

**English Minor**

Students seeking minors in English should work with advisers 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, 101, 102, 110 and 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 of this catalog for a complete listing of course requirements, as well as the sequence in which to take these courses.\*At catalog press time, state legislation was pending that may affect certification requirements for English majors. For up-to-date information, contact the Department of Education office in Plant Hall, Room 439.

**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 course work for a TESOL Certificate at UT:**

ENG 205	Advanced English Grammar	4
ENG 343/LIN 343	Approaches to TESOL and Teaching Second and Foreign Languages	4
or		
LIN 343/ENG 343	Approaches to TESOL and Teaching Second and Foreign Languages	3
ENG 490	English Studies: Career Internship for English Majors	1-
		<b>10</b>
		<b>12</b>

Internship should be taken after other required courses have been completed.

**Supervised Internship in TESOL**

**0**

**Choose one of the following electives:**

CST 201	Cross-Cultural Studies	3-4
ENG 202	World Literature II	4
ENG 204	Advanced Composition	4
ENG 345	Composition Pedagogy	4
LIN 310	Applied Linguistics	4
WRI 274	Creative Nonfiction	4
		<b>4</b>

**Other requirements:**

**0**

A 3.0 grade point average in the courses above.

**Total Credit Hours: 20**

**Journalism Major**

**Degree Requirements**

**Requirements for a major in journalism: Core Requirements**

JOU 101	Introduction to Journalism	4
JOU 221/COM 221	Multimedia Journalism I: The Digital Tool Kit	4
JOU 242/WRI 242	Publication Editing and Design	4
JOU 271/WRI 271/COM 271	News Reporting and Writing	4
JOU 273/WRI 273	Practicum in Student Publications	1-4
JOU 304/COM 304	Multimedia Journalism II: The Converged Newsroom	4
JOU 371/COM 371/WRI 371	Feature Writing	4
JOU 401	Major Project in Journalism	4
JOU 499	Journalism Colloquium/Portfolio	2
		<b>34</b>

Students will also take 28 credits of electives in three areas as noted below:

**Choose two theory/history courses from the following:**

COM 224	Mass Media and Society	4
COM 300	The Documentary Tradition	4
COM 323	Frontiers of Communication	4
COM 326/GWA 326	Political Campaigns and Electoral Politics	4
COM 327	Communication and Law	4
COM 365	Critical Analysis of Media Events	4
COM 426/GWA 426	Public Opinion, the Media and Power	4
ENG 370/ART 370/WRI 370	Printing, Publishing and Book Arts	4
COM 444/ENG 444	Wordimagebookscreen	4
		<b>8</b>

**Choose three production/practice courses from the following:**

COM 250	Practicum in Broadcast Management	1-4
COM 315	Web Design	4
COM 280/ART 280	Digital Imaging	4
COM 303	Studio Television I	4
COM 313/ART 313	Documentary Production	4
COM 325	Writing for Broadcast News	4
COM 333	Studio Television II	4
COM 339/ART 339	Mobile Interactivity Design	4
COM 373	Interactive Journalism Production	4
ENT 320	Introduction to Entrepreneurship/Feasibility	4
WRI 212/JOU 212	Memoir and Autobiography	4
JOU 213/WRI 213	Travel Writing	4
WRI 220	Writing on and for the Web	4
JOU 273/WRI 273	Practicum in Student Publications	1-4
WRI 274	Creative Nonfiction	4
WRI 281	Technical Writing	4
WRI 301/JOU 301	Biography and Historical Narrative	4
JOU 485-89	Directed Writing in Journalism	
JOU 490	Journalism Studies: Career Internship for Journalism Majors	1-8
		<b>12</b>

**Choose 8 credits from an area of interest:**

**0**

Students should choose 8 credits in a discipline of interest which can support and/or reflect a specific area of journalistic work. These courses should be approved by the journalism coordinator.

**Total Credit Hours: 62**

*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
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
		<b>17-18</b>

**First (Freshman) Year - Spring Semester**

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	3-4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>16-17</b>



**Second (Sophomore) Year - Fall Semester**

JOU 101	Introduction to Journalism	4
	General elective	4
	Natural Science (Bacc. Exp.)	3-4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

**15-16**

**Second (Sophomore) Year - Spring Semester**

COM 241/ART 241	Introduction to Sound, Image and Motion	4
JOU	Elective for Journalism Major	4
	Natural Science (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	3-4
WRI 273/JOU 273	Practicum in Student Publications	1-4

**15-18**

**Third (Junior) Year - Fall Semester**

JOU 271/WRI 271/COM 271	News Reporting and Writing	4
JOU 242/WRI 242	Publication Editing and Design	4
COM/WRI	Elective for Journalism Major	4
COM/WRI	Elective for Journalism Major	4
WRI 273/JOU 273	Practicum in Student Publications	1-4

**16-18**

**Third (Junior) Year - Spring Semester**

JOU 371/COM 371/WRI 371	Feature Writing	4
JOU 304/COM 304	Multimedia Journalism II: The Converged Newsroom	4
JOU/WRI/COM	Elective for Journalism Major	4
JOU	Elective for Journalism Major	4
WRI 273/JOU 273	Practicum in Student Publications	1-4

**16-18**

**Fourth (Senior) Year - Fall Semester**

JOU/WRI/COM	Elective for Journalism Major	4
JOU/WRI/COM	Elective for Journalism Major	4
JOU/WRI/COM	Elective for Journalism Major	4
	General elective	4
WRI 273/JOU 273	Practicum in Student Publications	1-4

**16-18**

**Fourth (Senior) Year - Spring Semester**

JOU 401	Major Project in Journalism	4
JOU 499	Journalism Colloquium/Portfolio	2
JOU/WRI/COM	Elective for Journalism Major	4
JOU/WRI/COM	Elective for Journalism Major	4
ADPR	Elective or General elective	4

**18**

Portfolio  
 In the final semester of study, graduating journalism majors are required to take the senior colloquium/portfolio course, from which students will 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.

**Total Credit Hours: 129-141**

*Journalism Minor*

*Degree Requirements*

**Requirements for a minor in journalism:**

Required foundation courses

JOU 101	Introduction to Journalism	4
JOU 271/WRI 271/COM 271	News Reporting and Writing	4
WRI 273/JOU 273	Practicum in Student Publications	1-4

**12**

**Advanced courses**

Students must choose two of the following more specialized courses:

JOU 221/COM 221	Multimedia Journalism I: The Digital Tool Kit	4
JOU 304/COM 304	Multimedia Journalism II: The Converged Newsroom	4
WRI 325/COM 325	Writing for Broadcast News	4
JOU 371/COM 371/WRI 371	Feature Writing	4
COM 373	Interactive Journalism Production	4

**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 212/WRI 212	Memoir and Autobiography	4
JOU 213/WRI 213	Travel Writing	4
WRI 220	Writing on and for the Web	4
WRI 274	Creative Nonfiction	4
WRI 281	Technical Writing	4
JOU 301/WRI 301	Biography and Historical Narrative	4
COM 280/ART 280	Digital Imaging	4

COM 303	Studio Television I	4
COM 307/ART 308	Advanced Photography	4
COM 313/ART 313	Documentary Production	4
COM 315	Web Design	4
COM 327	Communication and Law	4
COM 333	Studio Television II	4
COM 339/ART 339	Mobile Interactivity Design	4
COM 365	Critical Analysis of Media Events	4
ENT 320	Introduction to Entrepreneurship/Feasibility	4
<hr/>		<b>4</b>

**Total Credit Hours: 24**

**Writing Major**

Requirements for a major in writing:

Students must complete 48 credit hours consisting of 32 credits in writing courses (16 hours at the 300 level or above) and 16 credits in literature courses (8 hours at the 200 level and 8 hours at the 300 level or above), with one studio arts course (4 hours) outside the writing major recommended. Note: As stated above, one 200-level literature course (ENG 200, ENG 201, ENG 202, ENG 206, ENG 207, ENG 208, ENG 209, ENG 211, ENG 214, ENG 215, ENG 216, ENG 220, ENG 229, ENG 238, ENG 240, ENG 249, ENG 250, ENG 251, ENG 253, ENG 257, ENG 270-278, ENG 282-289) or permission of instructor is required to take ENG courses at the 300 or 400 level.

**Degree Requirements**

**Within the required WRI courses, 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 271/COM 271/JOU 271	News Reporting and Writing and	4
WRI 371/COM 371/JOU 371	Feature Writing	4

**Writing majors emphasizing creative writing should build individual programs from the courses listed below, and are encouraged to include at least one course from the professional writing group.**

WRI 200	Introduction to Creative Writing	4
WRI 210	Writing as a Means of Self-Discovery	4
WRI 240/COM 240	Writing Drama	4
WRI 247/COM 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 350	Poetic Forms	4
WRI 351	Poetry Writing II	4
WRI 361	Fiction Writing II	4
WRI 362	Multigenre Creative Writing Seminar	4
WRI 365	Fiction Forms	4
WRI 427	Practicum in Teaching Creative Writing to Children	4
WRI 450	Seminar in Poetry Writing	4
WRI 460	Seminar in Fiction Writing	4

**Writing majors emphasizing professional writing should build individual programs from the courses listed below and are encouraged to include at least one course from the creative writing group.**

WRI 220	Writing on and for the Web	4
WRI 225/COM 225	Media Writing	4
WRI 234/COM 234	Topics in Communication/Writing	1-4
WRI 242/JOU 242	Publication Editing and Design	2-4
WRI 271/COM 271/JOU 271	News Reporting and Writing	4
WRI 280	Business Writing	4
WRI 281	Technical Writing	4
WRI 285	Information Design	4
WRI 325/COM 325	Writing for Broadcast News	4
WRI 340/COM 340	Screenwriting	4
WRI 346/COM 346	Writing for Interactive Media	4
WRI 370/ART 370/ENG 370	Printing Publishing and Book Arts	4
WRI 371/COM 371/JOU 371	Feature Writing	4
WRI 383/COM 383	Writing for Advertising	4

WRI 384/COM 384	Writing for Public Relations	4
WRI 485-489	Directed Professional Writing	1-4
WRI 490	Writing Internship	1-10

**Total Credit Hours: 48**

*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
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
		<b>17-18</b>

**First (Freshman) Year - Spring Semester**

WRI 200	Introduction to Creative Writing	4
MAT 155	Finite Mathematics for Liberal Arts	4
MAT 160	College Algebra	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>16-17</b>

**Second (Sophomore) Year - Fall Semester**

	Choose from: Poetry Writing I Fiction Writing I or News Reporting and Writing or other Writing elective literature course	4
ENG 200 level		4
	Natural Science (Bacc. Exp.)	3-4
	Social Science (Bacc. Exp.)	3-4
		<b>14-15</b>

**Second (Sophomore) Year - Spring Semester**

	Choose from: Poetry Writing I Fiction Writing I or News Reporting and Writing or other Writing elective literature course	4
ENG 200 level		4
	General elective	3
	Natural Science (Bacc. Exp.)	3-4
		<b>14</b>

**Third (Junior) Year - Fall Semester**

WRI	Choose from Poetry Writing II, Fiction Writing II, or Feature Writing	4
WRI 300 level	Elective	4
	General elective	4
	Social Science (Bacc. Exp.)	3-4
WRI 273/JOU 273	Practicum in Student Publications	1-4
		<b>15</b>

**Third (Junior) Year - Spring Semester**

	Choose from: Poetry Writing I Fiction Writing I or News Reporting and Writing or other Writing elective	4
WRI 300 level	Elective	4
ENG 300 level	Elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
WRI 273/JOU 273	Practicum in Student Publications	1-4
		<b>16</b>

**Fourth (Senior) Year - Fall Semester**

300 or 400 level	Seminar in Poetry Writing, or Seminar in Fiction Writing, or Writing elective	4
ENG 300 level	Elective	4
	General elective	4
	General elective	4
		<b>16</b>

**Fourth (Senior) Year - Spring Semester**

300 or 400 level	Seminar in Poetry Writing, or Seminar in Fiction Writing, or Writing elective	4
WRI 300 or 400 level	Elective	4
WRI 491	Senior Portfolio	1
	General elective	4
	General elective	4
		<b>17</b>

**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: 125-128**

## Writing Minor

Requirements for a minor in writing:

Twenty-eight credit hours consisting of 20 hours in writing courses and 8 hours in literature courses (4 hours at the 200 level and 4 hours at the 300 level or above). Note: As stated above, at least one 200-level literature course (ENG 200, ENG 201, ENG 202, ENG 206, ENG 207, ENG 208, ENG 209, ENG 211, ENG 214, ENG 215, ENG 216, ENG 220, ENG 229, ENG 238, ENG 240, ENG 249, ENG 250, ENG 251, ENG 253, ENG 257, ENG 270-278, ENG 282-289) or permission of instructor is required to take literature courses at the 300 or 400 level.

Courses will be selected in consultation with the writing adviser.

Literature courses used to fulfill the writing major or minor also may count toward an English major or minor. Writing courses cross-listed (or equivalent) with communication courses may count toward the writing major or minor and the communication major or minor. FYW 101 and 102 (First Year Writing) courses may not count toward the writing major or minor.

One designated writing course (as listed under "English" above) also may be used to satisfy the English major or minor.

## Department of Languages and Linguistics

**Faculty:** Associate Professor López, Chair; Professor Favata; Associate Professor Hidalgo-Calle; Assistant Professors Aubry, Demil.

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 import 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 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 and Latin also is offered.

Although courses in language and linguistics are offered, no major or minor is available.

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.

## 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.

### Degree Requirements

#### Requirements for a major in Spanish:

LIN 210/ENG 210	Basic Linguistics	4
SPA 306	Phonetics and Phonology	4
SPA 307	The Structure of Modern Spanish	4

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#### One of the following

SPA 421	Hispanic Culture and Civilization I	4
SPA 422	Hispanic Culture and Civilization II	4

#### Two of the following

SPA 431	General Spanish Literature I	4
SPA 432	General Spanish Literature II	4
SPA 435	Latin American Literature	4

**8**

#### Electives

General elective	4
General elective	4
General elective	4
General elective	4

**16**

All electives must be at the 300 level or above. Yearly proficiency exam is required.

#### Total Credit Hours: 40

### Four-Year Degree Plan for Major in Spanish

SPT 250/251 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. To understand further the nature of language, LIN 210 should be taken early in the major.

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.

Only courses at the 300 level and above count toward the Spanish major; therefore, completion of the major depends upon the point at which the student begins enrolling in eligible major courses. The following progression suggests a student who starts at the intermediate (200) level and begins enrolling in major courses during his or her sophomore year. However, a student who places at the advanced level will begin completing his or her degree during the first year. It is also possible for a student to complete the Spanish major in the rare case when he or she begins at the elementary level during the first year. In this case, a more detailed plan of study is required.

Forty credits at the 300 level or above are required to complete the Spanish major. Courses at the 300 or 400 level are non-sequential and may be taken in any order unless otherwise specified in the course description. The plan that follows is only a sample; there are many different course progressions that can lead to the completion of the Spanish major. All courses numbers in bold face are required for the 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.

### Degree Requirements

#### First (Freshman) Year - Fall Semester

SPA 201	Intermediate Spanish I	4
ITM 200	Introduction to Computers - Lab	1
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
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1

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#### First (Freshman) Year - Spring Semester

SPA 202	Intermediate Spanish II	4
FYW 102	Writing & Research	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1

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#### Second (Sophomore) Year - Fall Semester

LIN 210/ENG 210	Basic Linguistics	4
	Natural Science (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	4

SPA 300	Advanced Spanish I or	4
SPA 301	Advanced Spanish II	4
		<b>16</b>

SPA 300 or 301: courses may be taken concurrently

**Second (Sophomore) Year - Spring Semester**

SPA 306	Phonetics and Phonology	4
SPA 300 level	Elective	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4
		<b>16</b>

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 307	The Structure of Modern Spanish	4
	Social Science (Bacc. Exp.)	4
SPA 300 level	Elective	4
SPA 421	Hispanic Culture and Civilization I or	4
SPA 422	Hispanic Culture and Civilization II	4
		<b>16</b>

**Third (Junior) Year - Spring Semester**

SPA 435	Latin American Literature	4
SPA 400 level	Elective	4
SPA 431	General Spanish Literature I and/or	4
SPA 432	General Spanish Literature II	4
		<b>12-16</b>

**Fourth (Senior) Year - Fall Semester**

	General elective	4
	General elective	4
SPA 421	Hispanic Culture and Civilization I and/or	4
SPA 422	Hispanic Culture and Civilization II	4
		<b>12-16</b>

**Fourth (Senior) Year - Spring Semester**

SPA 400 level	Elective	4
	General elective	4
SPA 431	General Spanish Literature I and/or	4
SPA 432	General Spanish Literature II and/or	4
SPA 435	Latin American Literature	4
		<b>12-16</b>

Minimum of 124 credits to graduate.

**Total Credit Hours: 119**

**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; Assistant 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	Hispanic Culture and Civilization II	4
GWA 206/IST 206	Contemporary Latin America or	4
IST 206/GWA 206	Contemporary Latin America	4
		<b>8</b>

**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 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

**C. Latin American studies electives (8-16 credit hours)**

HIS 206	Slavery and Racism in the Early Americas: A Comparative Perspective	4
DAN 143	Latin Dance Forms	2
ART 271	Pre-Columbian	4
SPT 251/ENG 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 341	Hispanic Women Writers or	4
WST 322	Hispanic Women Writers	4

**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:** Professor Traster; Associate Professor Blackburn, Chair; Assistant Professors Hebert, Horel, Jung, Zamparas.

**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:

1. To prepare music majors for successful careers or for graduate study in teaching, performing, composition and related areas.
2. To prepare the non-music-major student for lifelong participation in the enjoyment of music.
3. To provide music training for those students who need musical skills, understanding and appreciation in their chosen fields such as performing arts, elementary education, new media production or communication.
4. To enrich the academic and cultural life of the University community and the Baccalaureate Experience.
5. To serve the Tampa Bay and greater community through public performance, educational outreach and scholarly creativity.
6. 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**

1. Bachelor of Arts in music
  2. Bachelor of Music in performance
  3. Bachelor of Music in music education
- 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.

(For musical theatre, see the "Performing Arts" section under the Department of Speech, Theatre and Dance.)

**Admission Requirements**

Admission to all music degree programs and the minor in music requires the following:

1. 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](http://www.ut.edu/music).
2. The Music Theory and Aural Skills Placement Exam, to be taken at the time of audition or the beginning of the first term.
3. 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 performance or music education must meet audition requirements equivalent to the requirements of the upper division evaluation.

## *Music Opportunities for the Non-Music Major*

All students are encouraged to perform in ensembles, to enroll in music courses and to take applied music (studio lessons). 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 147-173	Studio Lessons	1
MUS 192	World Music Drumming Ensemble	0-1
MUS 245	Special Project in Music	1
MUS 246	Camerata	0-1
MUS 247-273	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 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
MUS 301	Interactive Arts Ensemble	3
MUS 302	Jazz Combo	0-1
MUS 307	Opera 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 147-173: see concurrents

MUS 245: When the project listed in the specific class schedule offering is an ensemble

MUS 247-273: see concurrents

### *Applied Music (Studio Lessons)*

1. Private 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, (4) part-time University students.
2. An additional fee is charged for private lessons, which includes the use of a practice room.
3. Enrollment in a department ensemble is a corequisite for private lessons.
4. All students enrolled in Applied Music are automatically enrolled in corequisite course

MUS 269, Recital/Concert Attendance (0 credit).

5. Beginners enroll in class instruction (piano, guitar and voice only) instead of private lessons. Music majors/minors whose secondary instrument is piano must pass the Piano Proficiency Exam prior to taking piano studio lessons or must demonstrate equivalent skills in an audition with the head of the piano area.
6. Applied music students taking 200-level courses are required to perform in at least one student recital each semester. Junior and senior showcase recital performances replace the Wednesday afternoon recital performance requirement for that semester.
7. Students enrolled in Applied Music are expected to practice for one hour a day for each hour of credit being received.
8. Private lessons are not given during final exam periods.
9. 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.
10. Private 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.
11. Following are details about jury exams (graded performance exams before collected music faculty):
  - a. Jury exams at the end of every semester are required of all students enrolled in Applied Music. 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.
  - b. 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 Applied Music.
  - c. Students enrolled in Applied Music must complete the Studio Performance Record form and submit it to the faculty at the time of their jury exam. Students excused from jury exams must submit this form to the music office prior to the date for jury exams.
12. Following are details about Second Year (sophomore) Evaluations:



- a. The Second Year Evaluation will be administered in March of a student's fourth semester of applied music study and replaces the jury exam for that semester.
- b. Expectations and procedures for Second Year Evaluations are available in the music office.
- c. Successfully passing the Second Year Evaluation is prerequisite to registration for MUS 346 Junior Recital and MUS 446 Senior Recital/Showcase.
- d. Students who do not advance to the next level are placed on probation and will retake the Second Year Evaluation in November of the following fall semester. Students who do not advance for the second time may not continue in the Bachelor of Music program.

**General Degree Requirements**

**Large Ensembles**

MUS 289	Orchestra	0-1
MUS 290	Spartan Band	0-1
MUS 291	Wind Ensemble	0-1
MUS 293	Chamber Singers	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1

**Small Ensembles**

MUS 192	World Music Drumming Ensemble	0-1
MUS 239	Jazz Improvisation	1
MUS 245	Special Project in Music	1
MUS 246	Camerata	0-1
MUS 292	Jazz Ensemble	0-1
MUS 294	Opus	0-1
MUS 301	Interactive Arts Ensemble	3
MUS 302	Jazz Combo	0-1
MUS 307	Opera 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: When described as an ensemble course

MUS 301: Counts as 1 ensemble credit.

**Piano Proficiency Exam**

The piano proficiency exam includes scales, sight-reading, harmonization, rhythm execution and an assigned, memorized selection. Upon registering for class or studio piano, all Bachelor of Music candidates will be provided materials and a plan to guide them through the semesters of piano training for this evaluation.

Beginning in their freshman year, Bachelor of Music majors who have no prior piano study should enroll in MUS 110, MUS 111 and then MUS

211. Bachelor of Music majors who have prior piano study should schedule an appointment in the music office for a piano-placement exam.

Bachelor of Music students who are in the spring semester of their sophomore year will appear before the full-time music faculty and piano instructors for piano proficiency examinations.

The piano proficiency exam will determine areas in which the student needs further piano study, or will deem the student qualified to pass the examination. The entire evaluation will be repeated each semester until the student fulfills this skills requirement.

**Music Major**

**Degree Requirements**

**Theory and Musicianship**

MUS 100	Music Fundamentals	3
MUS 108	Recording and Electronic Music I	3
MUS 112	Musicianship I	1
MUS 113	Musicianship II	1
MUS 122	Music Theory I	3
MUS 123	Music Theory II	3
MUS 212	Musicianship III	1
MUS 213	Musicianship IV	1
MUS 222	Music Theory III	3
MUS 223	Music Theory IV	3

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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

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**Performance**

MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
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 296	Tampa Oratorio Society	0-1
MUS 301	Interactive Arts Ensemble	3
MUS 307	Opera 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	Music Electives: any courses	2
		<b>18</b>

MUS 247-273: Applied Music on Primary Instrument or Voice, must take 8 credit hours.

MUS 289-MUS 314: Must take 8 credit hours, a minimum of 1 credit hour each semester.

**Total Credit Hours: 49-52**

*Music Performance*

*Music Performance Major*

*Degree Requirements*

**Theory and Musicianship**

MUS 100	Music Fundamentals	3
MUS 110	Piano Class I	1
MUS 111	Piano Class II	1
MUS 112	Musicianship I	1
MUS 113	Musicianship II	1
MUS 122	Music Theory I	3
MUS 123	Music Theory II	3
MUS 211	Piano Class III	1
MUS 212	Musicianship III	1
MUS 213	Musicianship IV	1
MUS 222	Music Theory III	3
MUS 223	Music Theory IV	3
MUS 324	Form and Analysis	3
		<b>19-25</b>

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, MUS 111 and MUS 211 will be determined by the results of the Piano Placement Exam.

**One of the following:**

MUS 315	Choral Conducting	3
MUS 316	Instrumental Conducting	3
		<b>3</b>

**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
		<b>12</b>

**Performance**

MUS 147-173	Studio Lessons	1
MUS 224	Pedagogy	2
MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 227	Woodwind Techniques	1
MUS 228	Brass Techniques	1
MUS 229	Percussion Techniques	1
MUS 230	Woodwind Techniques I: Single Reed	1
MUS 231	Woodwind Techniques II: Double	1

MUS 247-273	Reeds and Flute Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
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 296	Tampa Oratorio Society	0-1
MUS 301	Interactive Arts Ensemble	3
MUS 307	Opera 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
		<b>37</b>

MUS 225 - MUS 231: Must select three from this group (3 credit hours)

MUS 289 - MUS 314: Must take one each semester (12 credit hours)

MUS 147-173: Applied Music on Secondary Instrument or Voice, must take 4 credit hours.

MUS 247-273: Applied Music on Primary Instrument or Voice, must take 16 credit hours.

**Ensemble Credits:**

Ensemble credit hours specified as follows for vocalists, wind and orchestral string instrumentalists:

- 8 credits of large ensembles
- 2 credits of small ensembles
- 2 credits of elective ensemble (large or small)

**Piano and Guitar Majors**

MUS 346	Junior Recital	0-1
MUS 446	Senior Recital/Showcase	0-1
MUS	Music electives: any courses	11
		<b>13</b>

Piano majors will take 8 credits of MUS 309, 2 credits of large vocal ensemble, and 2 credits of elective ensemble. Guitar majors will take 8 credits of MUS 311, 2 credits of large vocal ensemble, and 2 credits of elective ensemble.

**Total Credit Hours: 84-90**

*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. 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
	or	
	Baccalaureate Experience course	3-4
	and	
MUS 269	Recital/Concert Attendance	0
MUS 103	Music Literature	1
MUS 247-273	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	and	
ITM 200	Introduction to Computers - Lab	1
ITM 200L	Introduction to Computers - Lecture	0
FYW 101	Writing and Inquiry	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	and	
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1

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**First (Freshman) Year - Spring Semester**

MUS 110	Piano Class I	1
MUS 112	Musicianship I	1
MUS 122	Music Theory I	3
MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	and	
FYW 102	Writing & Research	4

ITM 200	Introduction to Computers - Lab	1
ITM 200L	Introduction to Computers - Lecture	0
	Baccalaureate Experience course	3-4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

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**Second (Sophomore) Year - Fall Semester**

MUS 111	Piano Class II	1
MUS 113	Musicianship II	1
MUS 123	Music Theory II	3
MUS 147-173	Studio Lessons	1
MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	and	
MUS 380	Music History Survey I: Antiquity, Middle Ages, Renaissance and Baroque	3
	Baccalaureate Experience course	3-4
	Baccalaureate Experience course	3-4

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**Second (Sophomore) Year - Spring Semester**

MUS 147-173	Studio Lessons	1
MUS 211	Piano Class III	1
MUS 212	Musicianship III	1
MUS 222	Music Theory III	3
MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
MUS 381	Music History Survey II: 18th Century Classical Period and 19th Century Romanticism	3
	Baccalaureate Experience course	3-4
	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	And one of the following courses:	
MUS 301	Interactive Arts Ensemble	3
MUS 302	Jazz Combo	0-1
MUS 307	Opera 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 and	0-1
MUS 225	Voice Techniques or	1
MUS 226	String Techniques or	1
MUS 227	Woodwind Techniques or	1
MUS 228	Brass Techniques	1
	or	
MUS 229	Percussion Techniques	1
	or	
MUS 230	Woodwind Techniques I: Single Reed	1
	or	
MUS 231	Woodwind Techniques II: Double Reeds and Flute	1

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**Third (Junior) Year - Fall Semester**

MUS 147-173	Studio Lessons	1
MUS 213	Musicianship IV	1
MUS 223	Music Theory IV	3
MUS 224	Pedagogy	2
MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
	Baccalaureate Experience course	3-4
	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	And one of the following courses:	
MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 227	Woodwind Techniques	1
MUS 228	Brass Techniques	1
MUS 229	Percussion Techniques	1
MUS 230	Woodwind Techniques I: Single Reed	1
MUS 231	Woodwind Techniques II: Double Reeds and Flute	1

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**Third (Junior) Year - Spring Semester**

MUS 147-173	Studio Lessons	1
MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
MUS 324	Form and Analysis	3
MUS 346	Junior Recital	0-1
	Baccalaureate Experience course	3-4
	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	And one of the following courses:	
MUS 301	Interactive Arts Ensemble	3
MUS 302	Jazz Combo	0-1
MUS 307	Opera 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
	and	
MUS 315	Choral Conducting	3
	or	
MUS 316	Instrumental Conducting and	3
	Voice Techniques	1
MUS 225	or	
MUS 226	String Techniques	1
	or	
MUS 227	Woodwind Techniques	1
	or	
MUS 228	Brass Techniques	1
	or	
MUS 229	Percussion Techniques	1
	or	
MUS 230	Woodwind Techniques I: Single Reed	1
	or	
MUS 231	Woodwind Techniques II: Double Reeds and Flute	1

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**Fourth (Senior) Year - Fall Semester**

MUS 191	World Music	3
MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
MUS	Elective	3
	Baccalaureate Experience course	3-4
	Baccalaureate Experience course	3-4
	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	And one of the following courses:	
MUS 301	Interactive Arts Ensemble	3
MUS 302	Jazz Combo	0-1
MUS 307	Opera 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
		<b>16-18</b>

**Fourth (Senior) Year - Spring Semester**

MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
MUS 446	Senior Recital/Showcase	0-1
	Electives	6
	Baccalaureate Experience course	3-4
	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	And one of the following courses:	
MUS 301	Interactive Arts Ensemble	3
MUS 302	Jazz Combo	0-1
MUS 307	Opera 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
		<b>14-15</b>

The 6 credits of electives must be MUS electives.

**Total Credit Hours: 128-137**

*Music Education*

*Bachelor of Music Degree – Music Education Major*

Teacher Certification

At the time the 2012-13 catalog was published, the Bachelor of Music in Music Education degree was under revision in order to meet the latest requirements for Professional Teacher Certification in Music K-12. Contact the Department of Music for course requirements.

*Degree Requirements*

**Theory and Musicianship**

MUS 100	Music Fundamentals	3
MUS 110	Piano Class I	1
MUS 111	Piano Class II	1
MUS 112	Musicianship I	1
MUS 113	Musicianship II	1
MUS 122	Music Theory I	3
MUS 123	Music Theory II	3
MUS 211	Piano Class III	1
MUS 212	Musicianship III	1
MUS 213	Musicianship IV	1

MUS 222	Music Theory III	3
MUS 223	Music Theory IV	3
MUS 315	Choral Conducting	3
MUS 316	Instrumental Conducting	3
MUS 324	Form and Analysis	3
MUS 325	Orchestration	3
		<b>30-36</b>

**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

**Performance**

MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 227	Woodwind Techniques	1
MUS 228	Brass Techniques	1
MUS 229	Percussion Techniques	1
MUS 239	Jazz Improvisation	1
MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
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 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
MUS 301	Interactive Arts Ensemble	3
MUS 307	Opera 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 225 - MUS 231 (Techniques Courses): Must take 6 credit hours.

MUS 247-273: Must take 12 credit hours.

MUS 289 - MUS 314 (Ensembles): Must take each semester, with a total of 10 credit hours.

**Ensemble credit hours:**

Ensemble credit hours specified as follows for vocalists, percussionists, wind and orchestral string instrumentalists:

- 8 credits of large ensembles
- 2 credits of small ensembles

**Piano majors will take 8 credits of MUS 309 and 2 credits of large vocal ensemble.**

MUS 346	Junior Recital	0-1
		<b>29</b>

**Music Pedagogy**

MUS 245	Special Project in Music	1
		<b>9</b>

MUS 245: Will be taken three times as follows:

- Special Studies in Music: Elementary Music Methods for 3 credits
- Special Studies in Music: Secondary Music Methods I for 3 credits
- Special Studies in Music: Secondary Music Methods II for 3 credits

**Total Credit Hours: 79-85**

*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. 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
	or	
	Baccalaureate Experience course	4
MUS 103	Music Literature	1
MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	and	
FYW 101	Writing and Inquiry	4
ITM 200	Introduction to Computers - Lab	1
ITM 200L	Introduction to Computers - Lecture	0
GTW 101	Gateways or	1

HON 101	Pathways to Honors 1	1
		<b>17-18</b>

**First (Freshman) Year - Spring Semester**

MUS 110	Piano Class I	1
MUS 112	Musicianship I	1
MUS 122	Music Theory I	3
MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	and	
FYW 102	Writing & Research	4
ITM 200	Introduction to Computers - Lab	1
	Baccalaureate Experience course	3-4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

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**Second (Sophomore) Year - Fall Semester**

MUS 111	Piano Class II	1
MUS 113	Musicianship II	1
MUS 123	Music Theory II	3
MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
MUS 380	Music History Survey I: Antiquity, Middle Ages, Renaissance and Baroque	3
	Baccalaureate Experience course	3-4
	Baccalaureate Experience course	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	And one of the following courses:	
MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 227	Woodwind Techniques	1
MUS 228	Brass Techniques	1
MUS 229	Percussion Techniques	1

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**Second (Sophomore) Year - Spring Semester**

MUS 211	Piano Class III	1
MUS 212	Musicianship III	1
MUS 222	Music Theory III	3
MUS 239	Jazz Improvisation	1

MUS 245	Special Project in Music	1
MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
MUS 315	Choral Conducting	3
MUS 381	Music History Survey II: 18th Century Classical Period and 19th Century Romanticism	3
	Baccalaureate Experience course	3-4
	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	And one of the following courses:	
MUS 301	Interactive Arts Ensemble	3
MUS 302	Jazz Combo	0-1
MUS 307	Opera 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 and	0-1
MUS 225	Voice Techniques	1
	or	
MUS 226	String Techniques	1
	or	
MUS 227	Woodwind Techniques	1
	or	
MUS 228	Brass Techniques	1
	or	
MUS 229	Percussion Techniques	1

**Third (Junior) Year - Fall Semester**

MUS 213	Musicianship IV	1
MUS 223	Music Theory IV	3
MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
	Baccalaureate Experience course	3-4
	Choose two 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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	And one of the following courses:	
MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 227	Woodwind Techniques	1
MUS 228	Brass Techniques	1

MUS 229	Percussion Techniques	1
		<b>15-16</b>

**Third (Junior) Year - Spring Semester**

MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
MUS 315	Choral Conducting	3
MUS 324	Form and Analysis	3
MUS 346	Junior Recital	0-1
	Baccalaureate Experience course	3-4
	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	And one of the following courses:	
MUS 301	Interactive Arts Ensemble	3
MUS 302	Jazz Combo	0-1
MUS 307	Opera 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 and	0-1
MUS 225	Voice Techniques or	1
MUS 226	String Techniques or	1
MUS 227	Woodwind Techniques or	1
MUS 228	Brass Techniques or	1
MUS 229	Percussion Techniques	1

**Fourth (Senior) Year - Fall Semester**

MUS 245	Special Project in Music	1
MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
MUS 316	Instrumental Conducting	3
MUS 325	Orchestration	3
	Baccalaureate Experience course	3-4
	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
	And one of the following courses:	
MUS 225	Voice Techniques	1
MUS 226	String Techniques	1
MUS 227	Woodwind Techniques	1
MUS 228	Brass Techniques	1
MUS 229	Percussion Techniques	1

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**Fourth (Senior) Year - Spring Semester**

MUS 191	World Music	3
MUS 245	Special Project in Music	1
MUS 269	Recital/Concert Attendance	0
MUS 247-273	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 294	Opus	0-1
MUS 295	Women's Glee Club	0-1
MUS 296	Tampa Oratorio Society	0-1
MUS 297	Men's Glee Club	0-1
		<b>15-17</b>

**Total Credit Hours: 126-135***Performing Arts**Performing Arts (Musical Theatre) Major*

This Bachelor of Arts degree program is offered cooperatively by the Department of Music and the Department of Speech, Theatre and Dance. Students receive balanced training and experience in these three performance areas associated with musical theatre. See degree program details under the Department of Speech, Theatre and Dance section in this catalog.

*Music Minor*

Due to similarity in degree requirements, PAR (Musical Theatre) majors are not eligible for the Music minor.

*Degree Requirements***Courses**

MUS 102	Music for Life	3
MUS 122	Music Theory I	3
MUS 123	Music Theory II	3
MUS 112	Musicianship I	1
MUS 113	Musicianship II	1
MUS 247-273	Studio Lessons	1-2
MUS 269	Recital/Concert Attendance	0
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 296	Tampa Oratorio Society	0-1
MUS 301	Interactive Arts Ensemble	3
MUS 307	Opera 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
		<b>24</b>

MUS 289 - MUS 314: One each semester  
**Total Credit Hours: 24**

**Department of Philosophy and Religion**

**Faculty:** Associate Professor Geisz, Chair; Professor Sweeney; 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 we encourage students 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 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
		<b>4</b>

**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
		<b>8</b>

**And**

	Philosophy electives	24
		<b>24</b>

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

**Total Credit Hours: 36**

**Four-Year Degree Plan for Major in Philosophy**

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.

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 pathway 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
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
		<b>14</b>

**First (Freshman) Year - Spring Semester**

PHL 2XX 200	Philosophy elective level	4
	Natural Science (Bacc. Exp.)	3
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
		<b>16</b>

**Second (Sophomore) Year - Fall Semester**

PHL 215	Ancient Philosophy: Plato and Aristotle or	4
PHL 203	Contemporary Philosophy	4
PHL 2XX/3XX	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
		<b>16</b>

**Fall Semester - 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
		<b>15</b>

**Third (Junior) Year - Fall Semester**

PHL 201	Logic	4
PHL 3XX 300 level	Philosophy elective	4
	General elective	4
	General elective	4
		<b>16</b>

**Third (Junior) Year - Spring Semester**

PHL 3XX 300 level	Philosophy elective	4
	General elective	4
	General elective	4
	General elective	4
		<b>16</b>

**Fourth (Senior) Year - Fall Semester**

PHL 3XX 300	Philosophy elective level	4
	or	
PHL 450	Independent Study	4
	General elective	4
	General elective	4
	General elective	4

**16**

PHL 450: permission of a full-time faculty member in Philosophy required to take PHL 450  
**Fourth (Senior) Year - Spring Semester**

PHL 3XX 300	Philosophy elective level	4
	or	
PHL 499	Senior Thesis	4
	General elective	4
	General elective	4
	General elective	4

**16**

PHL 499: permission of a full-time faculty member in Philosophy is required in order to take PHL 499

**Total Credit Hours: 125**

*Philosophy Minor*

*Degree Requirements*

**Requirements for the minor in philosophy:**

PHL 200	Introduction to Philosophy	4
PHL 201	Logic	4
	Philosophy electives	12

**20**

PHL electives: at least 4 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. 12

**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.

*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 contributes 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 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
HISH 317/GWAH 317	China's Revolutionary Twentieth Century	4

**4**

**B. Asian Philosophy/Religion Foundation Requirement (at least 4 credit hours). Students must take one or more of the following courses:**

PHL 237/REL 217	Indian and Asian Philosophy or	4
REL 217/PHL 237	Indian and Asian Philosophy	4
PHL 320	Chinese Philosophy	4
PHL 330	Asian Philosophy Special Topics	4

**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
		<b>8</b>

#### 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
ENG 324	Post-Colonial Literature and Theory	4
ENG 326	Buddhism and Literature	4
GWA 341	International Relations of East Asia	4
GWA 365	Politics of East Asia	4
HIS 227	Traditional China	4
HIS 228	Traditional Japan	4
HIS 296/GWA 296	America and Vietnam	4
HISH 327/WSTH 327	Women and Gender East Asia Honors	4
LAN 100	Language and Culture	2
LAN 105	Language For Travel	2
THR 330-332	Special Topics in Theatre	2-4
		<b>8</b>

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
ENG 312	Contemporary World Literature	4
ENG 337	Multiethnic U.S. Literature and Film	4
GWA 232/HIS 232	Imperialism and Nationalism in Asia and Africa	4
or		
HIS 232/GWA	Imperialism and Nationalism in Asia and Africa	4

232		
HIS 102	World History to 1500	4
HIS 103	World History from 1500 to the Present	4
		<b>4</b>

**Total Credit Hours: 24**

## Department of Speech, Theatre and Dance

**Faculty:** Associate Professor Staczar, Chair; Professors Luter, Taylor Lennon; Associate Professor Bennett; Assistant Professors Gurrie and Gonzalez; Visiting Assistant Professor Coats.

The mission of the department is to enable students to explore their talents and creativity within a framework of professional discipline and 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 skills necessary for success in the performing arts.

The University of Tampa 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 performing arts (musical theatre) and theatre. Such courses are so designated in the course descriptions.

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. The department offers Study Abroad courses as well.

### Performing Arts

#### Performing Arts (Musical Theatre) Major

Students majoring in this Bachelor of Arts 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 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 PAR program.

### *Degree Requirements*

#### **Requirements for a performing arts 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
		<b>9</b>

#### **Music Theatre Performance Area**

MUS 269	Recital/Concert Attendance	0
MUS	Ensembles (or one each semester for transfer students)	8
MUS 242	Career Development and Audition Seminar	1
MUS 243	Performance Internship	1
MUS 446	Senior Recital/Showcase	0-1
		<b>19</b>

MUS 251: minimum credits required

MUS 269: must receive "satisfactory" every term

MUS 243: optional elective

#### **Performance/Production Techniques**

MUS 238	Music Theater Workshop	1
THR 240	Theatre Participation	0-1
THR 241	Musical Participation	0-1
THR 242	Cabaret Participation	0-1
THR 245	Technical Theatre	1
		<b>2</b>

THR 245: Required

THR 241: Performing Arts 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. 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.

#### **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	3
		<b>22</b>

#### **Dance Training Sequence**

DAN 110	Dance Partnering	2
or		
DAN 210	Dance Partnering II	2
DAN 141	Beginning Jazz Dance	2
or		
DAN 241	Intermediate Jazz Dance	2
DAN 144	Beginning Tap Dance	2
or		
DAN 244	Intermediate Tap Dance	2
DAN 149	Beginning Ballet I	2
DAN 246	Musical Theatre Dance	2
		<b>10</b>

#### **Total Credit Hours: 62**

### *Four-Year Degree Plan for Major in Performing 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**

MUS 117	Musicianship for Performing Arts I	1
MUS 127	Music Theory for Performing Arts I	3
MUS 269	Recital/Concert Attendance	0
MUS	Ensemble (Minimum of 1 per semester)	0-1
SPE 100	Voice and Diction	4
THR 101	Improvisation for the Theatre	3
THR 240	Theatre Participation	0-1
THR 243	Studio Theatre Participation	0-1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
or		
HON 101	Pathways to Honors 1	1
		<b>17</b>

THR 243: optional elective

**First (Freshman) Year - Spring Semester**

MUS 118	Musicianship for Performing Arts II	1
MUS 128	Music Theory for Performing Arts II	3
MUS 269	Recital/Concert Attendance	0
MUS	Ensemble (Minimum of 1 per semester)	0-1
THR 200	Movement for the Actor	3
THR 245	Technical Theatre	1
DAN 110	Dance Partnering	2
THR 240	Theatre Participation	0-1
THR 243	Studio Theatre Participation	0-1
ITM 200	Introduction to Computers - Lab	1
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

**17**

MUS 269: must receive "satisfactory" every term

MUS 200: different than 2010-11 catalog

MUS 243: optional elective

**Second (Sophomore) Year - Fall Semester**

MUS 217	Musicianship for Performing Arts III	1
MUS 269	Recital/Concert Attendance	0
MUS	Ensemble (Minimum of 1 per semester)	0-1
THR 201	Acting I for Majors	3
DAN 149	Beginning Ballet I	2
THR 240	Theatre Participation	0-1
THR 243	Studio Theatre Participation	0-1
	Social Science (Bacc. Exp.)	4
	and	
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4

**15**

MUS 269: must receive "satisfactory" every term

MUS 243: optional elective

**Second (Sophomore) Year - Spring Semester**

MUS 269	Recital/Concert Attendance	0
MUS	Ensemble (Minimum of 1 per semester)	0-1
MUS 242	Career Development and Audition Seminar	1
THR 202	Acting II for Majors	3
DAN 141	Beginning Jazz Dance	2
DAN 241	Intermediate Jazz Dance	2
THR 240	Theatre Participation	0-1
THR 243	Studio Theatre Participation	0-1
	Humanities/Fine Arts (Bacc. Exp.)	4

**13**

MUS 269: must receive "satisfactory" every term

MUS 243: optional elective

**Third (Junior) Year - Fall Semester**

MUS 269	Recital/Concert Attendance	0
MUS	Ensemble (Minimum of 1 per semester)	0-1
MUS 238	Music Theater Workshop	1
DAN 246	Musical Theatre Dance	2

THR 320	Play Analysis	3
THR 240	Theatre Participation	0-1
THR 243	Studio Theatre Participation	0-1
	Natural Science (Bacc. Exp.)	4
	General elective	3-4

**15**

MUS 269: must receive "satisfactory" every term

MUS 238: different than 2010-11 catalog

MUS 243: optional elective

**Third (Junior) Year - Spring Semester**

MUS 269	Recital/Concert Attendance	0
MUS	Ensemble (Minimum of 1 per semester)	0-1
THR 308	Development of Musical Theatre	3
DAN 144	Beginning Tap Dance	2
	Social Science (Bacc. Exp.)	4
THR 240	Theatre Participation	0-1
THR 243	Studio Theatre Participation	0-1
	General elective	3-4

**15**

MUS 269: must receive "satisfactory" every term

MUS 243: optional elective

**Fourth (Senior) Year - Fall Semester**

MUS 269	Recital/Concert Attendance	0
MUS	Ensemble (Minimum of 1 per semester)	0-1
MUS 243	Performance Internship	1
THR 240	Theatre Participation	0-1
THR 243	Studio Theatre Participation	0-1
	Humanities/Fine Arts (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4
	General elective	3-4

**15**

MUS 269: must receive "satisfactory" every term

MUS 243: optional elective

THR 243: optional elective

**Fourth (Senior) Year - Spring Semester**

MUS 269	Recital/Concert Attendance	0
MUS	Ensemble (Min. 1 per semester)	0-1
MUS 446	Senior Recital/Showcase	0-1
THR 240	Theatre Participation	0-1
THR 243	Studio Theatre Participation	0-1
	Humanities/Fine Arts (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	4
	General elective	3-4

**13**

MUS 269: must receive "satisfactory" every term

MUS 446: may be completed fourth fall or spring term

THR 243: optional elective

Dance Opportunities

Dance students are encouraged to perform in numerous public presentations. Additionally, opportunities for performance, assistant teaching, demonstrating and choreographing are arranged on an individual basis.

**Music Ensemble Information**

Students in the performing arts major are required to have a minimum of 8 credit hours of music ensembles for the completion of their degree programs.

**THR/MUS 241, THR 240, 242 and THR 245 Information**

Students in the performing arts major may enroll in either THR/MUS 240 or 241, Musical/Theatre-Production Participation, and THR 242, Cabaret/Studio Theatre Participation, for a maximum of 3 credit hours as optional electives. THR 245, Technical Theatre, is a required course. These courses are designed to give students 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.

**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 project is to be performed. Students in the performing arts major are required to present a senior performance project during their final year for the completion of the degree program.

**Total Credit Hours: 120**

*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
		<b>8</b>

**Theatre Studies Component**

THR 253	Survey of World Theatre	3
THR 254	Survey of World Theatre II	3
THR 245	Technical Theatre	1
THR 246	Stage Management and Design	1
THR 320	Play Analysis	3
THR 420	Survey of Dramatic Literature	3
		<b>13</b>

THR 420: Students may substitute appropriate ENG dramatic literature courses. Courses such as ENG 282-289 and 309-311 are acceptable. Students should consult the department chair regarding 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	0-1
DAN 142	Beginning Modern Dance or	2
DAN 149	Beginning Ballet I	2
		<b>20</b>

**One of the following courses:**

THR 401	Acting Shakespeare	3
THR 402	Advanced Acting Styles	3
THR 425	Directing	3
		<b>3</b>

**Final Project**

THR 450	Senior Capstone Project	1
		<b>1</b>

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**

ENG 175/THR 175	Ethical Questions and Modern Drama	4
ENG 200	Introduction to Shakespeare	4
ENG 201	World Literature I	4
ENG 202	World Literature II	4
ENG 307	Shakespeare's Romances and Tragedies	4
ENG 308	Shakespeare's Comedies and Histories	4
WRI 240/COM 240	Writing Drama	4
WRI 247/COM 247	Dramatic Writing for Radio and Alternative Performance	4

**Total Credit Hours: 46**

*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	3
THR 245	Technical Theatre	1
THR 240	Theatre Participation	0-1
THR 244	Logos: Spoken Word Performance Ensemble	0-1
FYW 101	Writing and Inquiry	4
THR 101	Improvisation for the Theatre	3
GTW 101	Gateways	1
HON 101	or Pathways to Honors 1	1

**16**

THR 245: different than 2010-11 catalog  
THR 244: optional elective

**First (Freshman) Year - Spring Semester**

SPE 205	Oral Performance of Literature	4
THR 200	Movement for the Actor	3
THR 246	Stage Management and Design	1

THR 254	Survey of World Theatre II	3
THR 240	Theatre Participation	0-1
THR 244	Logos: Spoken Word Performance Ensemble	0-1
ITM 200	Introduction to Computers - Lab	1
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
HON 102	or Pathways to Honors 2	1

**17**

THR 200: different than 2010-11 catalog  
THR 244: optional elective

**Second (Sophomore) Year - Fall Semester**

DAN 149	Beginning Ballet I	2
THR 201	Acting I for Majors	3
THR 320	Play Analysis	3
THR 240	Theatre Participation	0-1
THR 244	Logos: Spoken Word Performance Ensemble	0-1

**15**

THR 244: optional elective

**Second (Sophomore) Year - Spring Semester**

THR 202	Acting II for Majors	3
DAN 142	Beginning Modern Dance	2
THR 240	Theatre Participation	0-1
THR 244	Logos: Spoken Word Performance Ensemble	0-1
	Social Science (Bacc. Exp.)	4
	General elective and	3-4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4

**15**

THR 244: optional elective

**Third (Junior) Year - Fall Semester**

THR 302	Career Development for the Actor	3
THR 401	Acting Shakespeare	3
THR 240	Theatre Participation	0-1
THR 244	Logos: Spoken Word Performance Ensemble	0-1
	General elective	3-4

**13**

THR 244: optional elective

**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 244	Logos: Spoken Word Performance Ensemble	0-1
	Humanities/Fine Arts (Bacc. Exp.)	4
	General elective	3-4

**13**

THR 244: optional elective

**Fourth (Senior) Year - Fall Semester**

THR 420	Survey of Dramatic Literature	3
THR 450	Senior Capstone Project	1
THR 240	Theatre Participation	0-1
THR 244	Logos: Spoken Word Performance Ensemble	0-1
	Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4
	General elective	3-4
		<b>15</b>

THR 244: optional elective

**Fourth (Senior) Year - Spring Semester**

THR 425	Directing	3
THR 450	Senior Capstone Project	1
THR 240	Theatre Participation	0-1
THR 244	Logos: Spoken Word Performance Ensemble	0-1
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	General elective	3-4
		<b>15</b>

THR 244: optional elective

Minimum of 124 credits to graduate.

**Total Credit Hours: 119**

*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
		<b>12</b>

**Electives**

COM 224	Mass Media and Society	4
CST 201	Cross-Cultural Studies	3-4
GWA 315	Appellate Advocacy	4
SPE 205	Oral Performance of Literature	4
SPE 208	Speech for Business and the Professions	4
SPE 330-332	Special Topics in Speech	2-4
WRI	Writing Drama	4
240/COM 240		
WRI	Dramatic Writing for Radio and	4

247/COM 247	Alternative Performance	
WRI 362	Multigenre Creative Writing Seminar	4
WRI 370/ART 370/ENG 370	Printing Publishing and Book Arts	4

*A 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 or	3
THR 254	Survey of World Theatre II	3
		<b>12</b>

**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	3
THR 401	Acting Shakespeare	3

**Elective Courses – Group B**

SPE 208	Speech for Business and the Professions	4
SPE 300	Storytelling: Voice, Script and Movement	4
SPE 330-332	Special Topics in Speech	2-4
THR 303	Seminar in Public Performance	0-4
THR 425	Directing	3
		<b>4</b>

**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	3
	or	
THR 254	Survey of World Theatre II	3
		<b>10</b>

**Electives**

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 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
DAN 110	Dance Partnering	2
DAN 141	Beginning Jazz Dance	2
DAN 142	Beginning Modern Dance	2
DAN 143	Latin Dance Forms	2
DAN 144	Beginning Tap Dance	2
DAN 149	Beginning Ballet I	2
DAN 151	Beginning Hip Hop, Urban and Funk	2
DAN 199	Beginning Ballet II	2
DAN 210	Dance Partnering II	2
DAN 231	Dance Happening	0-1
DAN 232	Spring Dance Concert	0-1
DAN 233	Dance Production	0-1
DAN 241	Intermediate Jazz Dance	2
DAN 242	Intermediate Modern Dance	2
DAN 244	Intermediate Tap 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 342	Advanced Modern Dance	2
DAN 349	Advanced Ballet	2
		<b>8</b>

**4 elective credit hours must be selected from the following:**

DAN 200	Dance in World Cultures	4
SPE 200	Oral Communication	4

THR 202	Acting II for Majors	3
SPE 205	Oral Performance of Literature	4
THR 304	Acting II for Non-Majors	3
THR 320	Play Analysis	3
THR 401	Acting Shakespeare	3
THR 425	Directing	3
		<b>4</b>

**Total Credit Hours: 24**

*Applied Dance Minor*

The applied dance minor requires 24 hours of coursework that provides students with a basic introduction to teaching dance at the elementary and secondary levels. This minor consists of dance technique, pedagogy and choreography, in addition to specific coursework related to the field of dance.

*Degree Requirements*

**Coursework for a minor in applied dance:**

DAN 200	Dance in World Cultures	4
DAN 201	Dance History	3
DAN 233	Dance Production	0-1
DAN 269	Dance Improvisation	1
DAN 270	Composition and Choreography	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 280	Dance Conditioning and Injury Prevention	2
		<b>20</b>

**And Two of the following courses:**

DAN 310	Dance Pedagogy: Methods to Ages 3-12	3
DAN 311	Dance Pedagogy: Methods for Ages 13-18	3
DAN 312	Dance Pedagogy: Methods for Adults and Diverse Populations	3
		<b>6</b>

*Women's Studies*

*Women's Studies Minor*

**Faculty:** Associate Professor Hayden, Director; Professors Plays, Tillson, VanSpanckeren, E. Winston, N. Winston; Associate Professors Davis, Hidalgo-Calle; Assistant Professor 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:**

WST 125	Introduction to Women's Studies	4
WST 212	Witchcraft and Magic in the Early Modern Atlantic World	4
WST 215	Women in American History	4
WST 216	Mothers and Daughters in Literature and Film	4
WST 238	Women's Literature	4
WST 290-299	Special Topics	4
WST 307/SOC 307	Families in Global Perspective	4
WST 320/SOC 320	Sociology of Gender	4
WST 322	Hispanic Women Writers	
WST 370/COM 370	Women, Film and Popular Culture	4
WST 383	Women's Studies	4
WST 390-399	Special Topics	
WST 404	Human Sexual Behavior: Seminar	4
WST 435/COM 435	Women Directors: Theory and Criticism	4

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**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.)

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

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 Florida Entrepreneurship Center, Florida Directors' Institute and the Vincent J. 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.

## 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 services operations and 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.

### **Advisers**

Every Sykes College of Business student is assigned a business faculty adviser 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 advisers 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, Office of Career Services, and 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 services operations and systems, or management information systems 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, ITM 200, ITM 210 and ITM 380 are counted in the non-business group.

### **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, one University student is recognized with the student ethics award for his or her high ethical standards, potential for professional success, and community service. 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 provides internal and external leadership education activities. Students can take advantage of the Center for Leadership (CFL) through learning experiences in both undergraduate- and graduate-level leadership classes and the Distinguished Speaker Series. 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 course (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 a local organization. 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 the functional areas that compose the 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](http://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. Example programs include the UT Entrepreneurs club, the Spartan Accelerator, UT Alumni group, business plan competitions, speaker series programs, internships, a mentoring program and 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.

*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 *Student Chapter of the Financial Management Association (FMA)* is an organization that provides relevant information on the latest developments and opportunities in the area of finance.

The *American Marketing Association (AMA)* 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 *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.

*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.

The *Accounting Club* is an organization that provides social fellowship and opportunities to learn more about career options for accounting majors.

*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.

*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.

The *University of Tampa 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 (TBTLA), students have the opportunity to actively participate in professional activities with information technology executives from a number of industries.

*Alpha Iota Mu (AIM)* is the honor society for outstanding students of 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 AIS, the Association for Information Systems, and recognizes outstanding Management Information Systems (MIS) and Financial Services Operations and Systems (FSOS) juniors and seniors who have earned a GPA of 3.5 or higher and faculty recommendation.

*Omicron Delta Epsilon (ODE)* 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*.

The *Dean's Student Advisory Group (DAG)* 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 College of Business. DAG 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.

*UT Entrepreneurs* is the best way for UT students to surround themselves with others who share a passion and the dream of starting their own business (some members already have businesses up and running). It 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 entrepreneurship chapters across the world, called the Collegiate Entrepreneurs' Organization (CEO). Besides bi-weekly meetings and various outside events throughout the year, UT Entrepreneurs makes an

annual pilgrimage to Chicago for the National CEO Conference in the fall and hosts the Southeast Entrepreneurship Conference in the spring. New members are placed on a team at their first meeting so that they can be involved to the extent to which their schedule and ambition allow.

### **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 to determine if an independent study may count toward the requirements of the major. No special studies courses are allowed for courses in the College of Business core.

### **Internships**

COB 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" within the Sykes College of Business. 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.

**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	3
ECO 205	Principles of Macroeconomics	3
ITM 210	Managerial Statistics	4
ITM 220	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

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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**

**0**

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
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**Math Requirement**

MAT 225	Calculus for Business	4
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In addition, the following are recommended: two semesters of foreign language, ENG 204, WRI 280 and WRI 281.

**COB Grade Point Average Requirements**

COB majors must have earned a minimum GPA of 2.25 in 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: 54**

**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	3
ECO 205	Principles of Macroeconomics	3
ITM 210	Managerial Statistics	4
ITM 220	Information Systems	4
FIN 310	Financial Management	4
MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4

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**Total Credit Hours: 38**

**Business Administration Minor**

**Degree Requirements**

**Requirements for a minor in business administration:**

BUS 101	Introduction to Global Business	4
ACC 202	Financial Accounting Information	4
ACC 203	Managerial Accounting	4
ECO 204	Principles of Microeconomics	3
ECO 205	Principles of Macroeconomics	3
ITM 210	Managerial Statistics	4
ITM 220	Information Systems	4

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**One of the following:**

FIN 310	Financial Management	4
MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4

**4**

**Total Credit Hours: 30**

## Accounting

**Faculty:** Associate Professor Verreault, Chair; Professor Platau; Associate Professors Bostick, Pergola, Rentfro, Smith, Walters; Assistant Professors Butler, Keener, Robinson; Instructor Garcia.

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 postbaccalaureate 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	54
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**54**

#### Requirements for a major in accounting:

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

**24**

#### Total Credit Hours: 78

### 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**

ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
MAT 225	Calculus for Business	4
	Natural Science (Bacc. Exp.)	3
	General elective	1-3
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
		<b>14</b>

**First (Freshman) Year - Spring Semester**

FYW 102	Writing & Research	4
BUS 101	Introduction to Global Business	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>16</b>

**Second (Sophomore) Year - Fall Semester**

BUS 221	Business Law and Social Responsibility	4
ACC 202	Financial Accounting Information	4
ITM 220	Information Systems	4
ECO 204	Principles of Microeconomics	3
		<b>15</b>

**Second (Sophomore) Year - Spring Semester**

ACC 203	Managerial Accounting	4
SPE 208	Speech for Business and the Professions	4
ITM 210	Managerial Statistics	4
ECO 205	Principles of Macroeconomics	3
		<b>15</b>

**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
		<b>16</b>

**Third (Junior) Year - Spring Semester**

ACC 420	Intermediate Accounting II	4
ACC 351	Accounting Information Systems	4
MGT 350	International Business	4
	Social Science (Bacc. Exp.)	4
		<b>16</b>

**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
		<b>16</b>

**Fourth (Senior) Year - Spring Semester**

MGT 431	Practical Strategic Assessment	4
ACC 304	Cost Accounting	4
	General elective	4
	General elective	4
		<b>16</b>

- 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. Accounting majors will register with the Office of Student Leadership and Engagement during the first semester of junior year at the latest in order to document their service hours. Students will request and receive a co-curricular transcript that summarizes the service hours. The department chair will review the co-curricular transcript and submit a passing grade to the registrar for completion of the requirement. The transcript must be submitted to the department chair at least 30 days before the expected graduation date. 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 while enrolled in ACC 352.

**Total Credit Hours: 124**

**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, BUS 101 is waived as a prerequisite to ACC 202 and 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

**Total Credit Hours: 36**

**Economics**

**Faculty:** Associate Professor Kench, Chair; Dana Professors Truscott, Fesmire; Professor Hoke; Associate Professors Jayakumar, Stinespring; Assistant Professors Beekman, Hall, Morgan, Skipton; Visiting Instructor TBA.

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).

**Business Economics Major (B.S.)**

**Degree Requirements**

**Requirements for a degree in the Sykes College of Business:**

COB core, speech and math requirements	54
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**54**

**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

**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 330	Antitrust Economics for Business	4
ECO 420	Public Finance and Public Choice	4
ECO 430	International Economics and Finance	4
ECO 432	Economics of Emerging Markets	4

**12**

**Total Credit Hours: 82**

**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	3
ITM 200	Introduction to Computers - Lab	1
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
		<b>17</b>

**First (Freshman) Year - Spring Semester**

FYW 102	Writing & Research	4
ECO 205	Principles of Macroeconomics	3
ITM 210	Managerial Statistics	4
ITM 220	Information Systems	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>16</b>

**Second (Sophomore) Year - Fall Semester**

SPE 208	Speech for Business and the Professions	4
BUS 221	Business Law and Social Responsibility	4
ACC 202	Financial Accounting Information	4
ECO 321	Intermediate Macroeconomic Analysis	4
		<b>16</b>

**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
		<b>16</b>

**Third (Junior) Year - Fall Semester**

ECO 460	Econometrics	4
FIN 310	Financial Management	4
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
		<b>15</b>

**Third (Junior) Year - Spring Semester**

MKT 300	Principles of Marketing	4
ECO	Economics elective	4
	Natural Science (Bacc. Exp.)	3
	General elective	4
	Humanities/Fine Arts (Bacc. Exp.)	1-2
		<b>16</b>

Humanities/Fine Arts: only 1 credit needed

**Fourth (Senior) Year - Fall Semester**

ECO	Economics elective	4
ECO	Economics elective	4
	Social Science (Bacc. Exp.)	4
	General elective	4
		<b>16</b>

**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
		<b>12</b>

- 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**

*Economics Minor*

Requirements for a minor in economics: 18 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	3
ECO 205	Principles of Macroeconomics	3
ECO 320	Intermediate Microeconomics	4
ECO 321	Intermediate Macroeconomic Analysis	4
ECO 460	Econometrics	4
ECO 461	Seminar in Economics	4
ECO	Electives	16
ITM 210	Managerial Statistics	4
MAT 225	Calculus for Business	4
		<b>46</b>

MAT 201 Introduction to Statistics (4 credit hours) may be substituted for ITM 210. This substitution is recommended for students planning graduate work in economics.

†ECO majors are required to take MAT 260 or MAT 225 (fulfills the 4-credit baccalaureate math requirement).

**Total Credit Hours: 46**

*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
ITM 200	Introduction to Computers - Lab	1
ECO 204	Principles of Microeconomics	3
	Humanities/Fine Arts (Bacc. Exp.)	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
		<b>17</b>

**First (Freshman) Year - Spring Semester**

FYW 102	Writing & Research	4
ECO 205	Principles of Macroeconomics	3
ITM 210	Managerial Statistics	4
	Social Science (Bacc Exp.)	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>16</b>

**Second (Sophomore) Year - Fall Semester**

	Natural Science (Bacc. Exp.)	3
ECO 321	Intermediate Macroeconomic Analysis	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	General elective	4
		<b>15</b>

**Second (Sophomore) Year - Spring Semester**

	Natural Science (Bacc. Exp.)	3
ECO 320	Intermediate Microeconomics	4
	Social Science (Bacc. Exp.)	4
	General elective	4
		<b>15</b>

**Third (Junior) Year - Fall Semester**

ECO 460	Econometrics	4
ECO	Economics elective	4
	Humanities/Fine Arts (Bacc. Exp.)	2-4
	General elective	4
		<b>14</b>

**Third (Junior) Year - Spring Semester**

ECO	Economics elective	4
	Social Science (Bacc. Exp.)	3-4
	General elective	4
	General elective	4
		<b>15</b>

**Fourth (Senior) Year - Fall Semester**

ECO	Economics elective	4
ECO	Economics elective	4
	General elective	4
	General elective	4
		<b>16</b>

**Fourth (Senior) Year - Spring Semester**

ECO 461	Seminar in Economics	4
	General elective	4
	General elective	4
	General elective	4
		<b>16</b>

- MAT 201 may be used as a substitute for ITM 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**

**Entrepreneurship**

**Faculty:** Professor White, Program Coordinator and James W. Walter Distinguished Chair of Entrepreneurship; Dana Professor Rustogi; Associate Professors Beekman, Margetis, Tompson; Assistant Professors Brownlee, Flagg, Hertz, Koutroumanis.

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	54
		<b>54</b>

**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
		<b>16</b>

**Two of the following:**

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
MKT 371	Personal Selling & Sales Management	4
		<b>8</b>

**Total Credit Hours: 78**

**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	3
ITM 200	Introduction to Computers - Lab	1
GTW 101	Gateways	1
or		
HON 101	Pathways to Honors 1	1
		<b>17</b>

**First (Freshman) Year - Spring Semester**

FYW 102	Writing & Research	4
ECO 205	Principles of Macroeconomics	3
ITM 220	Information Systems	4
	Social Science (Bacc. Exp.)	4
GTW 102	Gateways II	1
or		
HON 102	Pathways to Honors 2	1
		<b>16</b>

**Second (Sophomore) Year - Fall Semester**

ACC 202	Financial Accounting Information	4
SPE 208	Speech for Business and the Professions	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
		<b>15</b>

**Second (Sophomore) Year - Spring Semester**

ITM 210	Managerial Statistics	4
ACC 203	Managerial Accounting	4

BUS 221	Business Law and Social Responsibility	4
	Natural Science (Bacc. Exp.)	3
		<b>15</b>

**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
		<b>16</b>

**Third (Junior) Year - Spring Semester**

MKT 360	Marketing Research	4
FIN 310	Financial Management	4
ENT	Entrepreneurship elective	4
	Social Science (Bacc. Exp.)	4
		<b>16</b>

**Fourth (Senior) Year - Fall Semester**

MGT 431	Practical Strategic Assessment	4
ENT	Entrepreneurship elective	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	General elective	4
		<b>16</b>

**Fourth (Senior) Year - Spring Semester**

ENT 487	Business Plan Development	4
ENT 360	New Venture Finance	4
	General electives	5
		<b>13</b>

- 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**

**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
		<b>16</b>

**Total Credit Hours: 16**

**Finance**

**Faculty:** Associate Professor M. Ingram, Chair; Professor Ghannadian; Associate Professors Donaldson, Etling, Margetis; Assistant Professors Bryant, Flagg, Harrington, Tan; Instructor Manullang.

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	54
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	<b>54</b>

**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
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		<b>16</b>

**One of the following:**

FIN 415	Applied Investment Management	4
FIN 491	Financial Policies and Strategies	4
ACC 320	Intermediate Accounting I	4
ACC 420	Intermediate Accounting II	4
ACC 460	International Accounting	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
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		<b>4</b>

**Total Credit Hours: 74**

**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**

GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
FYW 101	Writing and Inquiry	4
ITM 200	Introduction to Computers - Lab	1
BUS 101	Introduction to Global Business	4
ECO 204	Principles of Microeconomics	3
	Natural Science (Bacc. Exp.)	3
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		<b>16</b>

**First (Freshman) Year - Spring Semester**

GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
ACC 202	Financial Accounting Information	4
ECO 205	Principles of Macroeconomics	3
MAT 225	Calculus for Business	4
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		<b>16</b>

**Second (Sophomore) Year - Fall Semester**

SPE 208	Speech for Business and the Professions	4
ITM 220	Information Systems	4
ACC 203	Managerial Accounting	4
	Social Science (Bacc. Exp.)	4
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		<b>16</b>

**Second (Sophomore) Year - Spring Semester**

BUS 221	Business Law and Social Responsibility	4
ITM 210	Managerial Statistics	4
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts (Bacc. Exp.)	4
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		<b>15</b>

**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
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		<b>15</b>

**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
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		<b>16</b>

**Fourth (Senior) Year - Fall Semester**

FIN 425	International Financial Management	4
FIN 440	Investments	4
	General elective	4
	General elective	3
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		<b>15</b>

**Fourth (Senior) Year - Spring Semester**

FIN	Finance elective	4
MGT 431	Practical Strategic Assessment	4
	General elective	4
	General elective	3

**15**

**Total Credit Hours: 124**

*Finance Minor*

*Degree Requirements*

**Requirements for a minor in finance:**

FIN 310	Financial Management	4
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**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

**12**

**Total Credit Hours: 16**

**International Business**

**Faculty:** Assistant Professor R. Beekman (Economics), International Business Program Coordinator; Dana Professors Rustogi (Marketing), Truscott (Economics); Professor Watson (Management); Associate Professors Jayakumar (Economics), Margetis (Finance), Nelson (Information and Technology Management), Bear (Associate Dean, International Programs), Galperin (Management) Smith (Accounting); Assistant Professors, Hall (International Business and Economics), Veltri (Information and Technology Management).

Students may choose to major in one of seven international business majors: 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 discipline coupled with an interdisciplinary global perspective, including language proficiency, cultural awareness and an education abroad experience. The curriculum 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*

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 (international) 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 this option may register from 0 - 4 credit hours in IBS 499.

**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 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 this requirement. Total hours required for each major:

International Business and Accounting — 94 credit hours (IBS 402 required).

International Business and Business Economics — 90 credit hours (either IBS 305, IBS 403, ECO 305 or ECO 432 required).

International Business and Entrepreneurship — 86 credit hours (ENT 486 or ENT 495 required).

International Business and Finance — 82 credit hours (IBS 405 required).

International Business and Management — 74 credit hours (MGT 355 required).  
 International Business and Marketing — 82 credit hours (IBS 406 required).  
 International Business and Management Information Systems — 90 credit hours (ITM 430 required).

**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**

GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
MAT 225	Calculus for Business	4
	Foreign Language	4
	Social Science (Bacc. Exp.)	4

**18**

**First (Freshman) Year - Spring Semester**

GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
FYW 102	Writing & Research	4
BUS 101	Introduction to Global Business	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Foreign Language	4

**17**

**Second (Sophomore) Year - Fall Semester**

BUS 221	Business Law and Social Responsibility	4
ACC 202	Financial Accounting Information	4
ITM 220	Information Systems	4
ECO 204	Principles of Microeconomics	3
	Natural Science (Bacc. Exp.)	3

**18**

**Second (Sophomore) Year - Spring Semester**

ACC 405	Advanced Financial Accounting	4
SPE 208	Speech for Business and the Professions	4
ITM 210	Managerial Statistics	4
ECO 205	Principles of Macroeconomics	3
	Natural Science (Bacc. Exp.)	3

**18**

**Third (Junior) Year - Fall Semester**

ACC 320	Intermediate Accounting I	4
ACC 352	Federal Tax Accounting I	4
	Foreign Language	4
	Social Science (Bacc. Exp.)	4

**16**

**Third (Junior) Year - Spring Semester**

ACC 420	Intermediate Accounting II	4
ACC 351	Accounting Information Systems	4
MGT 330	Principles of Management	4
MGT 350	International Business	4

**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

**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

**16**

- 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.
- 8 IG credit hours outside COB are required and can satisfy university core requirements. Foreign language courses may meet this requirement. See catalog for description of specific language courses with IG designation.
- 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.
- 135 credit hours are required to complete this degree.

**Total Credit Hours: 135**



**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**

GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
FYW 101	Writing and Inquiry	4
MAT 260	Calculus I or	4
MAT 225	Calculus for Business	4
BUS 101	Introduction to Global Business	4
ECO 204	Principles of Microeconomics	3
ITM 200	Introduction to Computers - Lab	1

**17**

**First (Freshman) Year - Spring Semester**

GTW 101	Gateways or	1
HON 102	Pathways to Honors 2	1
FYW 102	Writing & Research	4
ECO 205	Principles of Macroeconomics	3
ITM 210	Managerial Statistics	4
ITM 220	Information Systems	4

**16**

**Second (Sophomore) Year - Fall Semester**

SPE 208	Speech for Business and the Professions	4
BUS 221	Business Law and Social Responsibility	4
ACC 202	Financial Accounting Information	4
ECO 321	Intermediate Macroeconomic Analysis	4

**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.) or Foreign Language	2-4
		4

**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

**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
	Humanities/Fine Arts (Bacc. Exp.)	1-2

**16**

Humanities/Fine Arts: only 1 credit needed

**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

**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

**16**

- 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.
- 4 NW credit hours outside COB are required and can satisfy university core requirements.
- The IB Economics electives include ECO 310 and 430.

**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**

GTW 101	Gateways	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
	Foreign Language	4

**17**

**First (Freshman) Year - Spring Semester**

GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
FYW 102	Writing & Research	4
ECO 204	Principles of Microeconomics	3
SPE 208	Speech for Business and the Professions	4
ITM 200	Introduction to Computers - Lab	1
	Foreign Language	4

**17**

**Second (Sophomore) Year - Fall Semester**

ACC 202	Financial Accounting Information	4
ECO 205	Principles of Macroeconomics	3
ITM 220	Information Systems	4
	Social Science (Bacc. Exp.)	4
	Foreign Language	4

**19**

**Second (Sophomore) Year - Spring Semester**

ACC 203	Managerial Accounting	4
BUS 221	Business Law and Social Responsibility	4
ITM 210	Managerial Statistics	4
	Natural Science (Bacc. Exp.)	3
	Foreign Language	4

**19**

**Third (Junior) Year**

ENT 320	Introduction to Entrepreneurship/Feasibility	4
MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3

**19**

**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

**16**

**Fourth (Senior) Year - Fall Semester**

MGT 431	Practical Strategic Assessment	4
ENT 486	International Entrepreneurship	4
	or	
ENT 495	Seminar in Entrepreneurship	4
MGT 345	Global Organizational Behavior	4
	Humanities/Fine Arts (Bacc. Exp.)	4

**16**

**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

**16**

- 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: 139**

**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 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**

GTW 101	Gateways 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	3
ITM 200	Introduction to Computers - Lab	1
	Natural Science (Bacc. Exp.)	3
		<b>16</b>

**First (Freshman) Year - Spring Semester**

GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
FYW 102	Writing & Research	4
ECO 205	Principles of Macroeconomics	3
MAT 225	Calculus for Business	4
ACC 202	Financial Accounting Information	4
		<b>16</b>

**Second (Sophomore) Year - Fall Semester**

SPE 208	Speech for Business and the Professions	4
ITM 210	Managerial Statistics	4
ACC 203	Managerial Accounting	4
	Humanities/Fine Arts (Bacc. Exp.) or Foreign Language	4
		<b>16</b>

**Second (Sophomore) Year - Spring Semester**

BUS 221	Business Law and Social Responsibility	4
ITM 220	Information Systems	4
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts (Bacc. Exp.) or Foreign Language	4
		<b>15</b>

**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
		<b>15</b>

**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
		<b>16</b>

**Fourth (Senior) Year - Fall Semester**

FIN 425	International Financial Management	4
FIN 470	Financial Markets, Institutions, and Money	4
MGT 350	International Business	4
		<b>16</b>

**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
		<b>15</b>

- 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: 125**

**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**

GTW 101	Gateways 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
	Foreign Language	4
		<b>17</b>

**First (Freshman) Year - Spring Semester**

GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
FYW 102	Writing & Research	4
ECO 204	Principles of Microeconomics	3
SPE 208	Speech for Business and the Professions	4
ITM 200	Introduction to Computers - Lab	1
	Foreign Language	4
		<b>17</b>

**Second (Sophomore) Year - Fall Semester**

ACC 202	Financial Accounting Information	4
ITM 220	Information Systems	4
	Social Science (Bacc. Exp.)	4
	Foreign Language	4
		<b>16</b>

**Second (Sophomore) Year - Spring Semester**

ITM 210	Managerial Statistics	4
ACC 203	Managerial Accounting	4
ECO 205	Principles of Macroeconomics	3
	Foreign Language	4
		<b>15</b>

**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
		<b>16</b>

**Third (Junior) Year - Spring Semester**

MGT 350	International Business	4
MGT 345	Global Organizational Behavior	4
FIN 310	Financial Management	4
BUS 221	Business Law and Social Responsibility	4
		<b>16</b>

**Fourth (Senior) Year - Fall Semester**

MGT 355	The Art and Science of Negotiation	4
MGT 340	Human Resource Management	4
MGT	Management elective	4
	Natural Science (Bacc. Exp.)	3
		<b>15</b>

**Fourth (Senior) Year - Spring Semester**

MGT 431	Practical Strategic Assessment	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
		<b>15</b>

- 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: 127**

**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	4
	Foreign Language	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
		<b>17</b>

**First (Freshman) Year - Spring Semester**

ECO 204	Principles of Microeconomics	3
ITM 200	Introduction to Computers - Lab	1
ITM 200L	Introduction to Computers - Lecture	0
SPE 208	Speech for Business and the Professions	4
	Foreign Language	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>18</b>

**Second (Sophomore) Year - Fall Semester**

ACC 202	Financial Accounting Information	4
ITM 220	Information Systems	4
	Social Science (Bacc. Exp.)	4
	Foreign Language	4
		<b>16</b>

**Second (Sophomore) Year - Spring Semester**

ITM 210	Managerial Statistics	4
ACC 203	Managerial Accounting	4
ECO 205	Principles of Macroeconomics	3
	Natural Science (Bacc. Exp.)	3
		<b>14</b>

**Third (Junior) Year - Fall Semester**

MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4
	Social Science (Bacc. Exp.)	3
	Natural Science (Bacc. Exp.)	3
		<b>14</b>

**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
		<b>16</b>

**Fourth (Senior) Year - Fall Semester**

MKT 450	Marketing Strategy	4
MKT 410	Global Marketing	4
	Social Science (Bacc. Exp.)	4
MGT 345	Global Organizational Behavior	4
		<b>16</b>

**Fourth (Senior) Year - Spring Semester**

MGT 431	Practical Strategic Assessment	4
	Humanities/Fine Arts (Bacc. Exp.)	4
MKT	Marketing elective	4
MKT	Marketing elective	4
		<b>16</b>

- 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: 126**

*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**

GTW 101	Gateways	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	3
ITM 200	Introduction to Computers - Lab	1
		<b>17</b>

**First (Freshman) Year - Spring Semester**

GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
FYW 102	Writing & Research	4
ACC 202	Financial Accounting Information	4
ECO 205	Principles of Macroeconomics	3
ITM 220	Information Systems	4
		<b>16</b>

**Second (Sophomore) Year - Fall Semester**

SPE 208	Speech for Business and the Professions	4
ITM 210	Managerial Statistics	4
ITM 251	Application Development	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	or	
	Foreign Language	4
		<b>16</b>

**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
		<b>15</b>

**Third (Junior) Year - Fall Semester**

MGT 330	Principles of Management	4
	Social Science (Bacc. Exp.)	4
ITM 318	Systems Analysis, Design, and Project Management	4
	Natural Science (Bacc. Exp.)	3
		<b>15</b>

**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
		<b>16</b>

**Fourth (Senior) Year - Fall Semester**

MGT 350	International Business	4
ITM 419	Enterprise Architecture and Systems Design	4
	Social Science (Bacc. Exp.)	4
FIN 310	Financial Management	4

**16****Fourth (Senior) Year - Spring Semester**

MGT 345	Global Organizational Behavior	4
ITM 430	Global Information Systems Management	4
ITM/MIS	Elective	4
MGT 431	Practical Strategic Assessment	4

**16**

- 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.
- 4 NW credit hours outside COB are required and can satisfy university core requirements.
- Prerequisite sequence for ITM 220, 318, 408 and 419 is strictly enforced.

*Note:* Lower division COB core requirements, such as FYW 101 and 102, ITM 200 and MAT 160 or MAT 225, depending on major, should be completed by the end of the sophomore year to facilitate graduation within four years.

Students should work closely with their faculty adviser to ensure that all remaining core requirements and functional area major requirements are scheduled. Students should meet with their faculty adviser 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: 127****Financial Services Operations and Systems**

**Faculty:** Associate Professor Knapp, Chair; Professors Courier, Shirley; Associate Professors Alhourani, Jeffries, Jenzarli, Nelson, Papp, H. Webb; Assistant Professors Jain, Veltri; Instructor L. Webb. Department of Finance Faculty: Associate Professors Ingram, Chair, Donaldson, Etling, Margetis; Assistant Professors Bryant, Flagg, Tan.

The Financial Services Operations and Systems (FSOS) major is a challenging and evolving field of study offered jointly by the Information and Technology Management and Finance Departments. This challenging field involves the innovative application of computer technology and analytical skills to understand the information needs within the operations of the financial services industry. Students majoring in FSOS receive a comprehensive education in the analysis, development and operation of information systems.

Several specialized courses tailored to the needs of the 21st-century financial services industry distinguish this major from others. FSOS students are educated in financial markets and institutions, operations management, business continuity, risk management, business intelligence and analytics. Alliances with Microsoft and SAP provide students access to a wide array of software tools. FSOS graduates have strong analytical, technical and managerial skills spanning the business functional areas, and are experienced in oral and written communications.

Partnerships with professional industry associations provide opportunities for student interaction with the business community. Internships with well-known corporations are available to qualified students. This combination of skills and experience prepares our FSOS graduates to be leaders of the next generation of professionals in the financial services industry.

**Financial Services Operations and Systems Major**

**Degree Requirements**

**Requirements for a degree in the Sykes College of Business:**

COB core, speech and math requirements	54
<hr/>	
	<b>54</b>

**Requirements for a major in financial services operations and systems:**

ITM 318	Systems Analysis, Design, and Project Management	4
ITM 350	IS Security and Risk Management	4
ITM 361	Operations Management	4
ITM 408	Data and Information Management	4
ITM 466	Business Intelligence and Analytics	4
FIN 470	Financial Markets, Institutions, and Money	4
<hr/>		
	<b>24</b>	

**One of the following:**

FIN 425	International Financial Management	4
FIN 440	Investments	4
ITM 419	Enterprise Architecture and Systems Design	4
ITM 430	Global Information Systems Management	4
ITM 495	Special Topics in Information and Technology Management	4
<hr/>		
	<b>4</b>	

**Total Credit Hours: 82**

**Four-Year Degree Plan for Major in Financial Services Operations and 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**

GTW 101	Gateways 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	3
ITM 200	Introduction to Computers - Lab	1
<hr/>		
	<b>17</b>	

**First (Freshman) Year - Spring Semester**

GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
FYW 102	Writing & Research	4
ACC 202	Financial Accounting Information	4
ECO 205	Principles of Macroeconomics	3
<hr/>		
	<b>16</b>	

**Second (Sophomore) Year - Fall Semester**

ACC 203	Managerial Accounting	4
ITM 210	Managerial Statistics	4
		3
Natural Science (Bacc. Exp.)		
ITM 220	Information Systems	4
<hr/>		
	<b>15</b>	

**Second (Sophomore) Year - Spring Semester**

BUS 221	Business Law and Social Responsibility	4
SPE 208	Speech for Business and the Professions	4
		4
Social Science (Bacc. Exp.)		
Humanities/Fine Arts (Bacc. Exp.)		4
<hr/>		
	<b>16</b>	

**Third (Junior) Year - Fall Semester**

FIN 310	Financial Management	4
ITM 318	Systems Analysis, Design, and Project Management	4
MGT 330	Principles of Management	4
ITM 350	IS Security and Risk Management	4
<hr/>		
	<b>16</b>	

**Third (Junior) Year - Spring Semester**

ITM 408	Data and Information Management	4
FIN 470	Financial Markets, Institutions, and Money	4
MKT 300	Principles of Marketing	4
<hr/>		
	<b>16</b>	

**Fourth (Senior) Year - Fall Semester**

ITM 361	Operations Management	4
ITM/FIN	Elective	4
FSOS	Humanities/Fine Arts (Bacc. Exp.)	4
<hr/>		
	<b>15</b>	

**Fourth (Senior) Year - Spring Semester**

ITM 466	Business Intelligence and Analytics	4
MGT 431	Practical Strategic Assessment	4
		4
General elective		
<hr/>		
	<b>13</b>	

- 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.
- Prerequisite are strictly enforced.

- FSOS students without work experience in the financial services field are strongly encouraged to intern with local companies.

**Total Credit Hours: 124**

**Financial Services Operations Management Minor**

**Degree Requirements**

**Requirements for a minor in financial services operations management:**

ITM 350	IS Security and Risk Management	4
ITM 361	Operations Management	4
FIN 470	Financial Markets, Institutions, and Money	4
ITM 466	Business Intelligence and Analytics	4

**16**

**Total Credit Hours: 16**

**Management Information Systems**

**Faculty:** Associate Professor Knapp, Chair; Professors Courier, Shirley; Associate Professors Alhourani, Jeffries, Jenzarli, Nelson, Papp, H. Webb; Assistant Professors Jain, Veltri; Instructor 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	54
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**54**

**Requirements for a major in management information systems:**

ITM 251	Application Development	4
ITM 280	IT Infrastructure	4
ITM 318	Systems Analysis, Design, and Project Management	4
ITM 408	Data and Information Management	4
ITM 419	Enterprise Architecture and Systems Design	4
ITM 430	Global Information Systems Management	4

**24**

**One of the following:**

ITM 319	Business Process Integration Using Enterprise Systems	4
ITM 350	IS Security and Risk Management	4
ITM 360	Advanced Application Development	4
ITM 361	Operations Management	4
ITM 410	Advanced IT Infrastructure	4
ITM 466	Business Intelligence and Analytics	4
ITM 495	Special Topics in Information and Technology Management	4

**4**

**Total Credit Hours: 82**

**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**

GTW 101	Gateways 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	3
ITM 200	Introduction to Computers - Lab	1

**17**

**First (Freshman) Year - Spring Semester**

GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
FYW 102	Writing & Research	4
ACC 202	Financial Accounting Information	4
ECO 205	Principles of Macroeconomics	3
ITM 220	Information Systems	4

**16**

**Second (Sophomore) Year - Fall Semester**

SPE 208	Speech for Business and the Professions	4
ITM 210	Managerial Statistics	4
ITM 251	Application Development	4
	Social Science (Bacc. Exp.)	4

**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

**15**

**Third (Junior) Year - Fall Semester**

MGT 330	Principles of Management	4
	Social Science (Bacc. Exp.)	4
ITM 318	Systems Analysis, Design, and Project Management	4
	Natural Science (Bacc. Exp.)	3

**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

**16**

**Fourth (Senior) Year - Fall Semester**

ITM 419	Enterprise Architecture and Systems Design	4
ITM/MIS	Elective	4
	Humanities/Fine Arts (Bacc. Exp.)	4
FIN 310	Financial Management	4

**16**

**Fourth (Senior) Year - Spring Semester**

ITM 430	Global Information Systems Management	4
MGT 431	Practical Strategic Assessment	4
	General elective	4
	General elective	1

**13**

- 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**

*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 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	Information Systems	4
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**4**

**Four of the following:**

ITM 251	Application Development	4
ITM 280	IT Infrastructure	4
ITM 318	Systems Analysis, Design, and Project Management	4
ITM 319	Business Process Integration Using Enterprise Systems	4
ITM 350	IS Security and Risk Management	4
ITM 360	Advanced Application Development	4
ITM 361	Operations Management	4
ITM 408	Data and Information Management	4
ITM 410	Advanced IT Infrastructure	4
ITM 419	Enterprise Architecture and Systems Design	4
ITM 430	Global Information Systems Management	4
ITM 466	Business Intelligence and Analytics	4
ITM 495	Special Topics in Information and Technology Management	4

**16**

**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**

**Faculty:** Associate Professor Steiner, Chair; Professors Simendinger, Watson, White; Associate Professors Bear, Beekman, Galperin, Tompson, Weeks; Assistant Professors Bechtold, Brownlee, Hertz, Jackson, Koutroumanis, Thomason, Xie.

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 have the opportunity to participate in small business consulting and solve problems of real companies. Business simulations and projects with local companies illustrate 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	54
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**Requirements for a major in management:**

MGT 340	Human Resource Management	4
MGT 345	Global Organizational Behavior	4
MGT 350	International Business	4

**12**

**Two of the following:**

ACC 304	Cost Accounting	4
ECO 300	Labor Economics	4
ENT	Any course, except internships and independent studies	
IBS	Any course not already taken, except internships and independent studies	
ITM 318	Systems Analysis, Design, and Project Management	4
ITM 350	IS Security and Risk Management	4
ITM 361	Operations Management	4
ITM 466	Business Intelligence and Analytics	4
MGT	Any course not already taken, except internships and independent studies	
MKT 352	Services Marketing and Management	4
MKT 354	Buyer Behavior	4

MKT 360	Marketing Research	4
MKT 371	Personal Selling and Sales Management	4

**8**

**Total Credit Hours: 70**

**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**

GTW 101	Gateways 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	3
ITM 200	Introduction to Computers - Lab	1

**17**

**First (Freshman) Year - Spring Semester**

GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
FYW 102	Writing & Research	4
ECO 205	Principles of Macroeconomics	3
ITM 220	Information Systems	4
	Social Science (Bacc. Exp.)	3-4

**16**

**Second (Sophomore) Year - Fall Semester**

ACC 202	Financial Accounting Information	4
SPE 208	Speech for Business and the Professions	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3

**15**

**Second (Sophomore) Year - Spring Semester**

ITM 210	Managerial Statistics	4
ACC 203	Managerial Accounting	4
	Social Science (Bacc. Exp.)	3-4
	Natural Science (Bacc. Exp.)	3

**15**

**Third (Junior) Year - Fall Semester**

MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4
BUS 221	Business Law and Social Responsibility	4
	Humanities/Fine Arts (Bacc. Exp.)	3
		<b>15</b>

**Third (Junior) Year - Spring Semester**

MGT 345	Global Organizational Behavior	4
FIN 310	Financial Management	4
	Social Science (Bacc. Exp.)	3-4
	General elective	4
		<b>16</b>

**Fourth (Senior) Year - Fall Semester**

MGT 345	Global Organizational Behavior	4
MGT 350	International Business	4
MGT	Management elective	4
	General elective	4
		<b>16</b>

**Fourth (Senior) Year - Spring Semester**

MGT 431	Practical Strategic Assessment	4
MGT	Management elective	4
	General elective	4
	General elective	2
		<b>14</b>

- 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**

**Marketing**

**Faculty:** Dana Professor Rustogi, Chair; Professor Matulich; Associate Professors Gupta, Kuntze, Lee, McMurrian, Washburn; Assistant Professors Khare, Smith, Whang.

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. This portion is expected to increase substantially as more firms become market-driven. 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, who like people 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 degree in the Sykes College of Business:**

COB core, speech, and math requirements	54
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**50**

**Requirements for a major in marketing:**

MKT 360	Marketing Research	4
MKT 450	Marketing Strategy	4
		<b>8</b>

**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

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**12**

**Total Credit Hours: 70**

*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	3
MAT 225	Calculus for Business	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1

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**16**

**First (Freshman) Year - Spring Semester**

ACC 202	Financial Accounting Information	4
ECO 205	Principles of Macroeconomics	3
ITM 200	Introduction to Computers - Lab	1
	Social Science (Bacc. Exp.)	3
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>16</b>

**Second (Sophomore) Year - Fall Semester**

ACC 203	Managerial Accounting	4
SPE 208	Speech for Business and the Professions	4
	Natural Science (Bacc. Exp.)	3
	General elective	4
		<b>15</b>

**Second (Sophomore) Year - Spring Semester**

ITM 210	Managerial Statistics	4
ITM 220	Information Systems	4
	Social Science (Bacc. Exp.)	3-4
	General elective	4
		<b>16</b>

**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
		<b>15</b>

**Third (Junior) Year - Spring Semester**

MKT 360	Marketing Research	4
FIN 310	Financial Management	4
	Social Science (Bacc. Exp.)	3-4
MKT	Marketing elective	4
		<b>16</b>

**Fourth (Senior) Year - Fall Semester**

MKT 450	Marketing Strategy	4
	Natural Science (Bacc. Exp.)	3
MKT	Marketing elective	4
	General elective	3
		<b>14</b>

**Fourth (Senior) Year - Spring Semester**

MGT 431	Practical Strategic Assessment	4
MKT	Marketing elective	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	General elective	4
		<b>16</b>

- 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**

*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	3
MKT 300	Principles of Marketing	4
MKT 360	Marketing Research	4
MKT 450	Marketing Strategy	4
		<b>23</b>

**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
		<b>4</b>

Note: Check the course descriptions for all prerequisites for courses.

**Total Credit Hours: 27**

# 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 advisers 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:** Professor Beach, Chair; Dana Professor Price; Professor Rice; Associate Professors Bellone, Campbell, Chipouras, Huber, Kucera, Masonjones, L. McRae, Meers, Williams; Assistant Professors Belfiore, Freundt, Hulathduwa, Mahadevan, M. McRae, Sikorski, Waggett, Yokota; Lab Coordinator/Instructor Gore.

The B.S. in biology, B.A. in biology, B.S. in marine science–biology, B.S. in marine science–chemistry and environmental science 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 we seek 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. Our 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.

### 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.

### Departmental Degree Requirements

All majors offered through the Department of Biology share as their foundation the biology core curriculum. Some individual courses within the biology core require a minimum grade of "C" as noted in the Course Descriptions chapter of this catalog.

### Degree Requirements

#### The biology core curriculum consists of the following nine courses:

A subset of the biology core curriculum is referred to as the lower-core. All students must complete these core courses with a 2.0 ("C" level work) combined minimum GPA before they will be eligible to register for any of the upper-division BIO (numbered above 204) or MAR (numbered above 200) courses. Additionally, some individual courses within the lower-core require a minimum grade of "C" as noted in the

Course Descriptions chapter of this catalog. The lower-core curriculum consists of the following five courses:

BIO 203	Biological Diversity	4
BIO 204	Biological Unity	4
BIO 410	Senior Seminar	1
BIO 300	General Genetics	4
BIO 320	Molecular Genetics	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
		<b>25</b>

\*BIO 440, BIO 450 or BIO 495 may be substituted if an oral presentation is made.

#### Requirements List

BIO 203	Biological Diversity	4
BIO 204	Biological Unity	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

**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).

#### Category I Cellular Biology/Physiology Courses

BIO 227	Ecosystems and Ecophysiology	4
BIO 300	General Genetics	4
BIO 307	Microbiology	4
BIO 310	Developmental Biology	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	Introduction to Clinical Anatomy	4
BIO 317	Parasitology	4
BIO 340	Ichthyology	4
BIO 405	Human Evolution	4
MAR 226	Marine Zoology (laboratory included)	4
MAR 327	Marine Botany (laboratory included)	4

### Category III Ecology/Evolution/Environmental Biology Courses

BIO 212	Ecology	4
BIO 230	Introduction to Experimental Design and Biostatistics	4
BIO 235/GEO 235	Introduction to Geographic Information Systems	4
BIO 242	Introduction to Environmental Science and Policy (lecture and discussion group included)	4
BIO 346	Conservation Biology (lecture and discussion group included)	4
BIO 349	Water, Wetlands and Wildlife	4
BIO 380	Behavioral Biology (lecture and discussion group included)	4
BIO 380L	Behavioral Biology Discussion	0
BIO 400	Evolution	4
MAR 222	Marine Ecology (laboratory included)	4

All majors offered through the biology department share foundation classes offered in the above three categories: cellular/physiology, organismal, and ecology/evolution/environmental biology. These categories are used within majors and concentrations to achieve the learning outcomes within those specific programs.

#### *Biology*

#### *Biology Major*

Requirements for a B.S. or B.A. in biology:  
Biology core curriculum: 25  
Concentration (described below): 23-32

#### *Degree Requirements*

#### **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

**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

**4**

Students who major in biology, marine science–biology, marine science–chemistry or environmental science may use any of the collateral science courses required in the major

to satisfy the natural science component of the Baccalaureate Experience. Students may not count credits for both BIO 212 and MAR 222 or both BIO 300 and BIO 320 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. Students also may use the course required in mathematics to satisfy the mathematics requirement of the academic skills component of the Baccalaureate Experience.

WRI 281 and BIO 230 are strongly recommended for those students planning to attend graduate or professional school.

#### **Total Credit Hours: 48**

#### *Biology Minor*

Requirements for a minor in biology:

Students must complete 20 credit hours, including BIO 203, BIO 204 and 12 additional credit hours of BIO courses numbered above 204 or MAR courses above 200, excluding BIO 440, 445, 450, 490 and 495. For upper-division biology courses (courses above BIO 204/MAR 200), prerequisite requirements must be met, including MAT 170, CHE 152-153 and CHE 154-155.

#### *B.S. and B.A. in Biology Concentrations*

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 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.

#### *General Biology Concentration*

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 biology courses for the B.S. and eight additional biology courses for the B.A. (not including BIO 440, 445, 450, 490 and 495) to be determined in consultation with advisers. In addition to the core requirements for a degree in biology, students must select a minimum of one course each from Category I, II and III for the B.S., while for the B.A., two courses each from Category I, II and III. Any

BIO courses above 204 or MAR courses above 200 may be used to fulfill the remaining elective requirements.

**Total Credit Hours: 23-32**

**Four-Year Degree Plan for Major in Biology (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**

BIO 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
MAT 170	Precalculus	4

**18**

**First (Freshman) Year - Spring Semester**

BIO 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
FYW 102	Writing & Research	4
GTW 101	Gateways	1
	or	
HON 102	Pathways to Honors 2	1

**17**

Biology lower-core curriculum complete. Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

**Second (Sophomore) Year - Fall Semester**

BIO 300	General Genetics	4
	or	
BIO 310	Developmental Biology	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
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

**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

**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

**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

**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

**16**

**Fourth (Senior) Year - Spring Semester**

BIO 410	Senior Seminar	1
BIO	Biology elective	4
	General elective	4
	General elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

**17**

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

For this degree program, students must complete one course in the cellular/physiological category, one course in the organismal category, one course in the ecology/environmental/evolutionary category and three biology electives.

**Total Credit Hours: 127**



### Four-Year Degree Plan for Major in Biology (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

BIO 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
MAT 170	Precalculus	4

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**18**

##### First (Freshman) Year - Spring Semester

BIO 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

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**17**

Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

##### Second (Sophomore) Year - Fall Semester

BIO 300	General Genetics	4
	or	
BIO 320	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	0
	or	
PHY 205L	General Physics with Calculus I Laboratory	0
	General elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

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**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

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**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

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**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

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**16**

##### Fourth (Senior) Year - Fall Semester

BIO	Category requirement (I, II or III)	4
BIO	Biology elective	4
	General elective	4
	General elective	4

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**16**

##### Fourth (Senior) Year - Spring Semester

BIO 410	Senior Seminar	1
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4

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**13**

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

For this degree program, students must complete two courses in the cellular/physiological category, two course in the organismal category, one course in the ecology/environmental/evolutionary category and three biology electives.

**Total Credit Hours: 127**

## Biology Concentrations

### Organismal and Evolutionary Biology Concentration

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. (not including BIO 440, 445, 450, 490 or 495) to be determined in consultation with advisers. Students are required to complete a minimum of two courses each from Category II and III, as well as one course from Category I. Any BIO courses above 204 or MAR courses above 200 may be used to fulfill the remaining elective requirements. Total Credit Hours: 23–32

**Total Credit Hours: 23-32**

### Four-Year Degree Plan for Major in Biology with a Concentration in Organismal Evolutionary 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 2.0 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 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
MAT 170	Precalculus	4
		<b>18</b>

#### First (Freshman) Year - Spring Semester

BIO 203	Biological Diversity	4
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	or	
BIO 204	Biological Unity	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>17</b>

Biology lower-core curriculum complete. Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

#### Second (Sophomore) Year - Fall Semester

BIO 300	General Genetics	4
	or	
BIO 320	Molecular Genetics	4
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry II Laboratory	1
PHY 200	General Physics I	4
	or	
PHY 205	General Physics with Calculus I	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		<b>16</b>

#### 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
PHY 206	General Physics with Calculus II	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		<b>16</b>

#### Third (Junior) Year - Fall Semester

BIO	Category requirement (I, II or III)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
		<b>12</b>

#### Third (Junior) Year - Spring Semester

BIO	Category requirement (I, II or III)	3
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
		<b>15</b>

#### Fourth (Senior) Year - Fall Semester

BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
	General elective	4
		<b>16</b>

#### Fourth (Senior) Year - Spring Semester

BIO 410	Senior Seminar	1
BIO	Biology elective	4

Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
General elective	4
General elective	4

**17**

For this degree program, students must complete one course in the cellular/physiological category, two courses in the organismal category, two courses in the ecology/environmental/evolutionary category and one biology elective.

For the B.A. degree (organismal and evolutionary biology concentration), students must complete 8 courses (the above category distribution plus an additional two biology electives), with one semester of either organic chemistry with lab or physics with lab.

**Total Credit Hours: 127**

### *Concentration in Molecular Biology*

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. (not including BIO 440, 445, 450, 490 or 495) to be determined in consultation with advisers. Students are required to complete a minimum of four courses from Category I and one course each from Category II and III. Students who pursue the B.A. should enroll in BIO 320 and CHE 232-233 as part of their degree. Any BIO courses above 204 or MAR courses above 200 may be used to fulfill the remaining elective requirements.

**Total Credit Hours: 23-32**

### *Four-Year Degree Plan for Major in Biology with a Concentration in Molecular 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 2.0 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 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
MAT 170	Precalculus	4

**18**

#### **First (Freshman) Year - Spring Semester**

BIO 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

**17**

Biology lower-core curriculum complete. Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

#### **Second (Sophomore) Year - Fall Semester**

BIO 300	General Genetics	4
	or	
BIO 320	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
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

**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

**16**

**Third (Junior) Year - Fall Semester**

BIO	Category requirement (I, II or III)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
		<b>12</b>

**Third (Junior) Year - Spring Semester**

BIO	Category requirement (I, II or III)	3
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
		<b>15</b>

**Fourth (Senior) Year - Fall Semester**

BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
	General elective	4
		<b>16</b>

**Fourth (Senior) Year - Spring Semester**

BIO 410	Senior Seminar	1
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
	General elective	4
		<b>17</b>

For this degree program, students must complete four courses in the cellular/physiological category, one course in the organismal category and one course in the ecology/environmental/evolutionary category.

For the B.A. degree (molecular biology), students must take eight courses (the above category distribution plus an additional two biology electives), with one semester of organic chemistry with lab and BIO 320 to fulfill the genetics requirement of the biology core curriculum. The B.A. degree does not require a second semester of organic chemistry nor does it require physics.

**Total Credit Hours: 127**

***Pre-Professional Concentration (including Pre-Medicine, Pre-Dentistry and Pre-Veterinary Science)***

Students interested in these professional careers usually major in biology, selecting courses from the pre-professional concentration. Students also may choose to major in chemistry or biochemistry. Other majors are possible, provided the entrance requirements for professional schools are completed. Students should design their academic programs in consultation with their advisers.

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 (SC-207).

The pre-professional 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 at (813) 258-7200 or x7200 on campus.

Students must complete a minimum of six additional biology courses for the B.S. (not including BIO 440, 445, 450, 490 or 495) to be determined in consultation with advisers. Four of the six courses must be selected from the Pre-Professional Concentration list below. The remaining two BIO courses above 204 or MAR courses above 200 may be used to fulfill the remaining elective requirements. Of the six courses, select at least one course each from Category II and III. This concentration is not applicable to the B.A. degree because of the collateral courses required for admission to professional school programs.

***Degree Requirements***

**Requirements for the biology-pre-professional concentration:**

BIO 227	Ecosystems and Ecophysiology	4
BIO 230	Introduction to Experimental Design and Biostatistics	4
BIO 250	Comparative Vertebrate Anatomy	4
BIO 307	Microbiology	4
BIO 310	Developmental Biology	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 (lecture and discussion group included)	4
BIO 390	Essentials of Electron Microscopy	4
BIO 400	Evolution	4
CHE 320	Biochemistry	3

**Total Credit Hours: 24**

***Four-Year Degree Plan for Major in Biology with a Concentration in Pre-Professional***

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

BIO 203	Biological Diversity or	4
BIO 204	Biological Unity	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
MAT 170	Precalculus	4
		<b>18</b>

#### First (Freshman) Year - Spring Semester

BIO 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>17</b>

Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

#### Second (Sophomore) Year - Fall Semester

BIO 300	General Genetics	4
	or	
BIO 320	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
	Humanities/Fine Arts or Social	4
	Science (Bacc. Exp.)	
		<b>16</b>

#### 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	4
	Science (Bacc. Exp.)	
		<b>16</b>

#### Third (Junior) Year - Fall Semester

BIO	Category requirement (I, II or III)	3
	Humanities/Fine Arts or Social	4
	Science (Bacc. Exp.)	
	General elective	4
	General elective	4
		<b>15</b>

#### Third (Junior) Year - Spring Semester

BIO	Pre-Professional elective	4
BIO	Category requirement (I, II or III)	4
	Humanities/Fine Arts or Social	4
	Science (Bacc. Exp.)	
	Humanities/Fine Arts or Social	4
	Science (Bacc. Exp.)	
		<b>16</b>

#### Fourth (Senior) Year - Fall Semester

BIO	Pre-Professional elective	4
	General elective	4
	General elective	4
	Humanities/Fine Arts or Social	4
	Science (Bacc. Exp.)	
		<b>16</b>

#### Fourth (Senior) Year - Spring Semester

BIO	Pre-Professional elective	4
	General elective	4
BIO 410	Senior Seminar	1
	General elective	4
		<b>13</b>

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

Students must choose at least one Category I, II and III elective from the pre-professional electives list for a total of four courses from the pre-professional list and two elective biology courses.

Many of the pre-professional 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 offered only in the fall and CHE 154–155 and CHE 254–255 are 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.

**Total Credit Hours: 127**

### Biology–Business Concentration

Students must select one of the above-mentioned concentrations (general biology, organismal/evolutionary biology, molecular biology, pre-professional) and 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 200 and 361) required for admission to the Master of Business Administration program at The University of Tampa.

### Degree Requirements

#### Requirements for the biology–business concentration:

BUS 101	Introduction to Global Business	4
ACC 202	Financial Accounting Information	4
ACC 203	Managerial Accounting	4
ECO 204	Principles of Microeconomics	3
ECO 205	Principles of Macroeconomics	3
ITM 210	Managerial Statistics	4
ITM 220	Information Systems	4
	One of the following:	
MGT 330	Principles of Management	4
MKT 300	Principles of Marketing	4
FIN 310	Financial Management	4

**30**

#### Total Credit Hours: 30

### Four-Year Degree Plan for Major in Biology (B.S.) with a Concentration in Business

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

BIO 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
MAT 170	Precalculus	4

**18**

#### First (Freshman) Year - Spring Semester

BIO 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

**17**

Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

#### Second (Sophomore) Year - Fall Semester

BIO 300	General Genetics	4
	or	
BIO 320	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
BUS 101	Introduction to Global Business	4

**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
ECO 204	Principles of Microeconomics	3

**15**

#### Third (Junior) Year - Fall Semester

BIO	Category requirement (I, II or III)	4
ECO 205	Principles of Macroeconomics	3
ACC 202	Financial Accounting Information	4
ITM 210	Managerial Statistics	4

**15**

ECO 205: counts as Social Science in Bacc. Exp.

**Third (Junior) Year - Spring Semester**

BIO	Category requirement (I, II or III)	4
BIO	Biology elective	4
	Social Science (Bacc. Exp.)	3-4
ACC 203	Managerial Accounting	4
		<b>15</b>

**Fourth (Senior) Year - Fall Semester**

BIO	Category requirement (I, II or III)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ITM 220	Information Systems	4
MGT 330	Principles of Management or	4
MKT 300	Principles of Marketing or	4
FIN 310	Financial Management	4
		<b>16</b>

**Fourth (Senior) Year - Spring Semester**

BIO 410	Senior Seminar	1
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		<b>13</b>

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

For this degree program, students must complete one course in the cellular/physiological category, one course in the organismal category, one course in the ecology/environmental/evolutionary category and three additional biology electives for the B.S. degree.

**Total Credit Hours: 125**

**Biology Education****Biology Education Majors**

Students pursuing education degrees must consult the Department of Education section in the College of Social Sciences, Mathematics and Education chapter 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.

**Marine Science****Marine Science–Biology Major****Degree Requirements****Requirements for a B.S. double major in marine science and biology:**

Biology Core Curriculum	25
	<b>25</b>

**Ecology requirement (choose one)**

MAR 222	Marine Ecology (laboratory included)	4
BIO 212	Ecology	4
		<b>4</b>

**Cellular/physiological requirement (choose one from Category I)**

		<b>4</b>
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**Organismal invertebrate requirement (choose one)**

BIO 224	Invertebrate Zoology	4
MAR 226	Marine Zoology (laboratory included)	4
		<b>8</b>

**Organismal vertebrate requirement (choose one)**

BIO 225	Vertebrate Zoology	4
BIO 250	Comparative Vertebrate Anatomy	4
		<b>4</b>

**Organismal botany requirement**

MAR 327	Marine Botany (laboratory included)	4
		<b>4</b>

**Oceanography/marine science component**

MAR 200	Introduction to Marine Science	3
MAR 150	Physical Geology (laboratory included)	4
MAR 301/PHY 301	Physical Oceanography	4
CHE 180	Environmental Chemistry	3
	Electives above BIO 204 or MAR 200	7-8

\*Marine science may not be taken as a single major because of its highly specialized nature.

Students who double-major in marine science–biology may use any of the science or marine science courses required in the major to satisfy the natural science component of the Baccalaureate Experience requirements.

**Total Credit Hours: 59**

**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. 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**

BIO 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
HON 101	Pathways to Honors 1	1
	or	
MAT 170	Precalculus	4

**18****First (Freshman) Year - Spring Semester**

BIO 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
FYW 102	Writing & Research	4
MAT 260	Calculus I	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

**17**

Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

**Second (Sophomore) Year - Fall Semester**

BIO 300	General Genetics	4
	or	
BIO 320	Molecular Genetics	4
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
MAR 200	Introduction to Marine Science	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

**15****Second (Sophomore) Year - Spring Semester**

CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
MAR 222	Marine Ecology (laboratory included)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

**16****Third (Junior) Year - Fall Semester**

PHY 200	General Physics I or	4
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

**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/PHY 301	Physical Oceanography	4
	or	
CHE 180	Environmental Chemistry	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

**16****Fourth (Senior) Year - Fall Semester**

MAR 327	Marine Botany (laboratory included)	4
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4

**16****Fourth (Senior) Year - Spring Semester**

BIO 410	Senior Seminar	1
BIO	Biology elective	4
	Cellular biology/physiological course (Category I)	3-4
	General elective	4

**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

**16**

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

MAR 222 satisfies the ecology requirement. Students may also take BIO 212 Ecology, offered during the fall semester.

**Total Credit Hours: 126****Marine Biology Minor****Degree Requirements****Requirements for a minor in marine biology:**

BIO 203	Biological Diversity	4
	and	
BIO 204	Biological Unity	4
BIO 212	Ecology	4
	or	
MAR 222	Marine Ecology (laboratory included)	4
MAR 226	Marine Zoology (laboratory included)	4



	or	
BIO 224	Invertebrate Zoology	4
	and	
MAR 327	Marine Botany (laboratory included)	4
		<b>28</b>

For upper-division biology courses (courses above BIO 204/MAR 200), prerequisite requirements must be met, including MAT 170, CHE 152–153 and CHE 154–155.

### *Marine Science–Chemistry Major*

#### *Degree Requirements*

#### **Requirements for a double major in marine science and chemistry:**

	Biology core curriculum (without Genetics)	21
MAR 150	Physical Geology (laboratory included)	4
MAR 226	Marine Zoology (laboratory included)	4
MAR 327	Marine Botany (laboratory included)	4
MAR 301/PHY 301	Physical Oceanography	4
CHE 180	Environmental Chemistry	3
	One of the following:	
BIO 212	Ecology	4
MAR 222	Marine Ecology (laboratory included)	4
		<b>44</b>

#### **Courses required for the chemistry major:**

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
CHE 310	Analytical Chemistry	4
CHE 232	Organic Chemistry I	3
CHE 235L	Organic Chemistry II Laboratory	1
CHE 352	Physical Chemistry I	3
CHE 355L	Physical Chemistry II Laboratory	1
CHE 425	Advanced Inorganic Chemistry	3
CHE 451	Introduction to Research	1-4
	or	
CHE 453	Chemistry Internship	1-4
		<b>34</b>

#### **Collateral and prerequisite courses required for the double 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
MAT 261	Calculus II	4
		<b>12</b>

#### **Total Credit Hours: 90**

### *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. 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 the Baccalaureate Experience must be completed in order to successfully graduate.

#### *Degree Requirements*

#### **First (Freshman) Year - Fall Semester**

BIO 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
MAT 260	Calculus I	4
		<b>18</b>

#### **First (Freshman) Year - Spring Semester**

BIO 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
FYW 102	Writing & Research	4
MAT 260	Calculus I	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>17</b>

Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

#### **Second (Sophomore) Year - Fall Semester**

MAR 226	Marine Zoology (laboratory included)	4
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
MAR 150	Physical Geology (laboratory included)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		<b>16</b>

#### **Second (Sophomore) Year - Spring Semester**

CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
MAR 222	Marine Ecology (laboratory included)	4
	Humanities/Fine Arts or Social	4

	Science (Bacc. Exp.)	
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
<hr/>		<b>16</b>

**Third (Junior) Year - Fall Semester**

PHY 200	General Physics I	4
	or	
PHY 205	General Physics with Calculus I	4
CHE 310	Analytical Chemistry	4
MAR 327	Marine Botany (laboratory included)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
<hr/>		<b>16</b>

**Third (Junior) Year - Spring Semester**

PHY 201	General Physics II	4
	or	
PHY 206	General Physics with Calculus II	4
CHE 180	Environmental Chemistry	3
MAR 301/PHY 301	Physical Oceanography	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
<hr/>		<b>15</b>

**Fourth (Senior) Year - Fall Semester**

CHE 352	Physical Chemistry I	3
CHE 353L	Physical Chemistry I Laboratory	1
CHE 425	Advanced Inorganic Chemistry	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
<hr/>		<b>15</b>

**Fourth (Senior) Year - Spring Semester**

BIO 410	Senior Seminar	1
CHE 354	Physical Chemistry II	3
CHE 355L	Physical Chemistry II Laboratory	1
	One of the following:	
CHE 451	Introduction to Research	1-4
CHE 453	Chemistry Internship	1-4
	General elective	4
<hr/>		<b>12-13</b>

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

MAR 222 satisfies the ecology requirement. Students may also take BIO 212 Ecology, offered during the fall semester.

\*Marine science may not be taken as a single major because of its highly specialized nature. Students who double-major in marine science-chemistry may use any of the science or marine science courses required in the major to satisfy the natural science component of the Baccalaureate Experience requirements.

**Total Credit Hours: 126**

**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 is available in the Department of Biology.

**Total Credit Hours: 47**

**Environmental Science****Environmental Science Major****Degree Requirements**

**Requirements for a major in environmental science:**

Biology Core Curriculum	25
<hr/>	
	<b>25</b>

**Organismal requirement (choose two from Category II)**

	<b>0</b>
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**Ecology/evolution/environmental biology requirement (choose three from Category III)**

	<b>0</b>
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**Statistics requirement (choose one)**

BIO 230	Introduction to Experimental Design and Biostatistics	4
MAT 201	Introduction to Statistics	4
<hr/>		<b>4</b>

**Collateral and prerequisite courses required for the major:**

CHE 310	Analytical Chemistry	4
CHE 180	Environmental Chemistry	3
WRI 281	Technical Writing	4
	Electives (see below)	
<hr/>		<b>16</b>

Students must take at least one of the following collateral electives in order to graduate with a B.S. degree: COM 224, GEO 202, GEO 205, PHL 208, PHL 210.

**Electives (at least one of the following):**

COM 224	Mass Media and Society	4
GEO 202	Physical Geography	4
GEO 205	Principles of Resource Utilization	4
PHL 208	Business Ethics	4
PHL 210	Environmental Ethics	4
		<b>4</b>

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

### *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 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 203	Biological Diversity or	4
BIO 204	Biological Unity	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
MAT 170	Precalculus	4

**18**

#### **First (Freshman) Year - Spring Semester**

BIO 203	Biological Diversity or	4
BIO 204	Biological Unity	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1

**17**

Biology lower-core curriculum complete. Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or

better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

#### **Second (Sophomore) Year - Fall Semester**

BIO 300	General Genetics or	4
BIO 320	Molecular Genetics	4
MAT 201	Introduction to Statistics	4
or		
BIO 230	Introduction to Experimental Design and Biostatistics	4
CHE 310	Analytical Chemistry	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

**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

**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

**12**

#### **Third (Junior) Year - Spring Semester**

BIO	Category I course	4
BIO	Category III course	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General / Collateral elective	4

**15**

#### **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

**16**

#### **Fourth (Senior) Year - Spring Semester**

BIO 410	Senior Seminar	1
BIO	Category III course	3-4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General / Collateral elective	4
	General / Collateral elective	4

**17**

**Total Credit Hours: 125**

### *Environmental Science Minor*

Requirements for the minor in environmental science consist of the following five courses: BIO 203, 204, 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 204/MAR 200), prerequisites must be met, including MAT 170 and CHE 152 – CHE 153 and CHE 154 – CHE 155.

## Department of Chemistry, Biochemistry and Physics

**Faculty:** Associate Professor Ballard, Chair; Associate Professor Deneault, Associate Chair for Physics; Associate Professors Carastro, Hendrix, Jackman; Assistant Professors Evans-Nguyen, Hallman, Leslie, Manka, Martin, Masserini, Perry, Struss, Werner, Witherow; Instructor Henchey.

**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.

The Department of Chemistry, Biochemistry and Physics offers its 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.

Given the small class size at the University and the varied research interests of the chemistry faculty, experiential learning opportunities are available and encouraged. Students working with faculty members have completed projects in environmental analysis, atmospheric chemistry, marine nutrient analysis, protein chemistry, organic reaction mechanisms, electroanalysis and biosensor development.

Each member of the faculty is an expert in at least one of the aforementioned areas of chemistry. Chemistry majors may request assignment to a faculty member who serves as an adviser and whose specialty coincides with the student's area of interest. Advisers 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 or veterinary science may wish to consider the B.A. in chemistry or biochemistry. These degree programs have been specifically designed for pre-professional students whose interests lie in the

chemical sciences. 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. 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 should design their academic programs in consultation with their advisers.

Students requesting letters of recommendation to professional schools must do so through the Pre-Health Professional Committee.

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/chemistry-and-physics](http://www.ut.edu/chemistry-and-physics) 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 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
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	0
MAT 260	Calculus I	4
MAT 261	Calculus II	4
PHY 200	General Physics I	4
PHY 200L	General Physics I Laboratory	0
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	0
<b>or, depending upon major selected,</b>		
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	0
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	0

## Chemistry

### Chemistry Major

Students interested in eventually pursuing graduate studies in chemistry should consider the Bachelor of Science in chemistry. An even more rigorous track is a Bachelor of Science degree certified by the American Chemical Society; this track includes more hours conducting research than the other B.S. program. 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 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
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	0
PHY 200	General Physics I	4
PHY 200L	General Physics I Laboratory	0
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	0
MAT 260	Calculus I	4
MAT 261	Calculus II	4
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	0
CHE 305	Applied Physical Chemistry	3
CHE 320	Biochemistry	3

**Total Credit Hours: 50**

### 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 170	Precalculus	4
ITM 200	Introduction to Computers - Lab	1
ITM 200L	Introduction to Computers - Lecture	0
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1

**14**

CHE 152, CHE 153L, MAT 170: grade "C" or better

#### First (Freshman) Year - Spring Semester

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
BIO 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
FYW 102	Writing & Research	4
GTW 102	Gateways II	1

**17**

CHE 154, CHE 155L, MAT 260: grade "C" or better

#### Second (Sophomore) Year - Fall Semester

CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1
MAT 261	Calculus II	4
PHY 200	General Physics I	4
PHY 200L	General Physics I Laboratory	0
	Humanities/Fine Arts (Bacc. Exp.)	4

**15**

CHE 232, CHE 233L (W): grade of "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	0
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	0
	General Elective	4

**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	0
	General Elective (W)	4
	General Elective	4
	Humanities Fine Arts (Bacc Exp)	4

**16**

CHE 310, CHE 310L: grade "C" or better

**Third (Junior) Year - Spring Semester**

CHE 320	Biochemistry	3
	General Elective (W)	4
	General elective	4
	Social Science (Bacc. Exp.)	3-4

**16****Fourth (Senior) Year - Fall Semester**

CHE 305	Applied Physical Chemistry	3
	General Elective W	4
	Social Science (Bacc. Exp.)	4
	General elective	4

**15****Fourth (Senior) Year - Spring Semester**

	Social Science (Bacc. Exp.)	3-4
	General elective	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	General elective	4

**15-16**

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 170).

**Total Credit Hours: 124-125****Chemistry B.S.****Degree Requirements****Requirements for a B.S. major in chemistry:**

BIO 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
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	0
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	0
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	0
MAT 260	Calculus I	4
MAT 261	Calculus II	4
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	0
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	0

**One of the following**

CHE 410	Senior Seminar	2
CHE 451	Introduction to Research	1-4
CHE 453	Chemistry Internship	1-4

**One of the following**

CHE 426	Advanced Organic Chemistry	4
CHE 445	Advanced Organic Spectroscopy	4
CHE 499	Special Topics in Chemistry	1-4

**Total Credit Hours: 68****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
ITM 200	Introduction to Computers - Lab	1
ITM 200L	Introduction to Computers - Lecture	0
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1

**14**

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 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

**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	0
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	0
	Humanities/Fine Arts (Bacc. Exp.)	4

**16**

Humanities/Fine Arts: (W)

CHE 232, CHE 233L (W), CHE 310, CHE 310L:  
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	0
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	0
	Social Science (Bacc. Exp)	4

**16**

Social Science: (IG) (NW)

CHE 234, CHE 235L (W), CHE 245, CHE 245L:  
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

**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

**16****Fourth (Senior) Year - Fall Semester**

CHE 451	Introduction to Research	1-4
CHE 425	Advanced Inorganic Chemistry	3
	Elective (W)	4
	Social Science (Bacc. Exp)	4
	General Elective	4

**16****Fourth (Senior) Year - Spring Semester**

CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	0
CHE 451	Introduction to Research	1-4
	General elective	4
	General elective	4

**13-16****One of the following**

CHE 426	Advanced Organic Chemistry	4
CHE 445	Advanced Organic Spectroscopy	4
CHE 499	Special Topics in Chemistry	1-4

**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.

**Total Credit Hours: 127-130***B.S. – A.C.S. Certified in Chemistry**Degree Requirements***Requirements for a B.S.–ACS Certified in chemistry:**

BIO 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
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	0
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	0
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	0
MAT 260	Calculus I	4
MAT 261	Calculus II	4
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	0
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	0
CHE 451	Introduction to Research	1-4

**One of the following:**

CHE 420	Advanced Biochemistry	4
CHE 426	Advanced Organic Chemistry	4
CHE 445	Advanced Organic Spectroscopy	4

**70****Total Credit Hours: 70**

### 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
ITM 200	Introduction to Computers - Lab	1
ITM 200L	Introduction to Computers - Lecture	0
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
		<b>14</b>

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 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>17</b>

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	0
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	0
		Humanities Fine Arts (Bacc Exp)
		4
		<b>16</b>

CHE 232, CHE 233L (W), CHE 310, CHE 310L: 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	0
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	0
		Social Science (Bacc. Exp)
		4

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

**15**

Humanities/Fine Arts: (A)

CHE 320: 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

**16**

CHE 354, CHE 355L: grade "C" or better

##### 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

**16-19**

##### Fourth (Senior) Year - Spring Semester

CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	0
CHE 451	Introduction to Research	1-4
		General elective
		4
		General elective
		4

**13-16**

##### One of the following

CHE 420	Advanced Biochemistry	4
CHE 426	Advanced Organic Chemistry	4
CHE 445	Advanced Organic Spectroscopy	4
CHE 499	Special Topics in Chemistry	1-4

**4**



Note: The math requirement and natural science component 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.-ACS Certified major.

**Total Credit Hours: 129**

### 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

#### One of the following:

CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	0
CHE 320	Biochemistry	3
CHE 420	Advanced Biochemistry	4

CHE 320 cannot be used to satisfy this requirement if it is used as a biology elective.

**Total Credit Hours: 19**

### Biochemistry

#### Biochemistry Major, B.A.

As with the chemistry 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

#### Requirements

BIO 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
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	0
PHY 200	General Physics I	4
PHY 200L	General Physics I Laboratory	0
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	0
MAT 260	Calculus I	4

MAT 261	Calculus II	4
CHE 305	Applied Physical Chemistry	3
CHE 320	Biochemistry	3
CHE 420	Advanced Biochemistry	4
CHE 470	Techniques in Tissue Culture	4

**Total Credit Hours: 54**

### 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
ITM 200	Introduction to Computers - Lab	1
ITM 200L	Introduction to Computers - Lecture	0
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1

**14**

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 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1

**17**

CHE 154, 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
CHE 310L	Analytical Chemistry Laboratory	0
PHY 200	General Physics I	4

PHY 200L	General Physics I Laboratory	0
	General Elective W	4

**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	0
	General Elective	4
	Humanities/Fine Arts (Bacc. Exp.)	3

**15**

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 W	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	4

**15****Third (Junior) Year - Spring Semester**

CHE 320	Biochemistry	3
	General Elective	4
	Social Science (Bacc. Exp.)	4
	General elective	4

**15**

CHE 320: grade "C" or better

**Fourth (Senior) Year - Fall Semester**

CHE 470	Techniques in Tissue Culture	4
	General elective	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts	4

**16****Fourth (Senior) Year - Spring Semester**

CHE 420	Advanced Biochemistry	4
	General Elective	4
	General elective	4
	General elective	4

**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).

**Total Credit Hours: 124****Biochemistry Major, B.S. – professional**

The Bachelor of Science-professional in Biochemistry is ideal for students interested in graduate study in biochemistry and molecular biology.

Biochemistry students have research opportunities in areas such as design of enzyme inhibitors, protein chemistry, bio-organic reaction mechanisms, biosensor development and tumorigenesis

**Degree Requirements****Requirements for a B.S. - professional degree in biochemistry:**

BIO 203	Biological Diversity	4
BIO 203L	Biological Diversity Laboratory	0
BIO 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
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	0
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	0
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	0
MAT 260	Calculus I	4
MAT 261	Calculus II	4
CHE 245	Intermediate Inorganic Chemistry	4
CHE 245L	Intermediate Inorganic Chemistry Laboratory	0
CHE 320	Biochemistry	3
CHE 320L	Biochemistry I 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	0
CHE 451	Introduction to Research	1-4

**75****One of the following**

BIO 300	General Genetics	4
BIO 300L	General Genetics Laboratory	0
BIO 330	General Physiology	4
BIO 330L	General Physiology Laboratory	0
BIO 320	Molecular Genetics	4
BIO 320L	Molecular Genetics Laboratory	0

**4****Total Credit Hours: 77****Four-Year Degree Plan for Major in Biochemistry (B.S. – professional)**

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 203	Biological Diversity	4
BIO 203L	Biological Diversity Laboratory	0
ITM 200	Introduction to Computers - Lab	1
ITM 200L	Introduction to Computers - Lecture	0
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1

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**18**

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 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1

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**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	0
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	0
	Humanities/Fine Arts (Bacc. Exp.)	4

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**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	0

PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	0
	Social Science (Bacc. Exp.)	3-4

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**16**

Social Science: (IG/NW)

CHE 235L, CHE 245: grade "C" or better

#### Third (Junior) Year - Fall Semester

CHE 320	Biochemistry	3
CHE 320L	Biochemistry I 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

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**16**

CHE 320, CHE 320L, CHE 352, 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	0
	Humanities/Fine Arts (Bacc. Exp.)	4

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**15**

CHE 354, CHE 355L: grade "C" or better

Social Science: (NW)(IG)

#### Fourth (Senior) Year - Fall Semester

CHE 451	Introduction to Research	1-4
	General elective	4
	Social Science (Bacc Exp.)	4

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**10**

General elective: (IG), Social Science: (IG) (NW)

#### One of the following

BIO 300	General Genetics	4
BIO 320	Molecular Genetics	4
BIO 330	General Physiology	4

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**4**

#### 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

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**14**

Social Science: (IG) (NW), General Elective (W)

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

MAT 262, BIO 350 and BIO 360 are strongly recommended for the biochemistry major. BIO 203, as a part of the biology lower-core curriculum, is required as a prerequisite for all upper-level biology courses.

**Total Credit Hours: 128**

## Forensic Science

### Forensic Science Major

The B.S. program in forensic science prepares students for careers in forensic chemistry or forensic toxicology. Graduates typically are employed in local, state or federal crime laboratories or law enforcement agencies such as the FDA, EPA and OSHA. Forensic chemistry also is an option for pre-professional majors and for those interested in pursuing graduate degrees.

### Degree Requirements

#### Requirements for a B.S. in forensic science:

BIO 203	Biological Diversity	4
BIO 203L	Biological Diversity Laboratory	0
BIO 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
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 261	Calculus II	4
PHY 200	General Physics I	4
PHY 200L	General Physics I Laboratory	0
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	0
CHE 305	Applied Physical Chemistry	3
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	0
CHE 320	Biochemistry	3
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
BIO 300	General Genetics	4
BIO 300L	General Genetics Laboratory	0
BIO 370	Molecular Biology	4
BIO 370L	Molecular Biology Laboratory	0
CRM 102	Introduction to Criminal Justice	4
CRM 200	Law Enforcement	4
CRM 206	Criminal Investigation	4
CRM 307	Crime Scene Investigation	4

85

#### One of the following

CHE 410	Senior Seminar	2
CHE 460	Introduction to Forensic Research	1-4
CHE 463	Forensic Science Internship	1-4

2

**Total Credit Hours: 87**

### Four-Year Degree Plan for Major in Forensic Science (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

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
MAT 260	Calculus I	4
BIO 203	Biological Diversity	4
BIO 203L	Biological Diversity Laboratory	0
ITM 200	Introduction to Computers - Lab	1
ITM 200L	Introduction to Computers - Lecture	0
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1

18

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 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

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
PHY 200	General Physics I	4
PHY 200L	General Physics I Laboratory	0
CHE 230	Selected Topics in Forensic Science	3

15

CHE 232, 233L (W), 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
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	0
	Social Science (Bacc Exp.)	4

**16**

CHE 234, CHE 235L (W): grade of "C" or better  
Social Science: (IG) (NW)

**Third (Junior) Year - Fall Semester**

CHE 432	Forensic Chemistry I	3
CHE 433L	Forensic Chemistry I Laboratory	1
CRM 200	Law Enforcement	4
	Humanities/Fine Arts (Bacc. Exp.)	3
	General elective	4

**15**

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
	Humanities/Fine Arts (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	3-4

**16**

Social Science: (IG/NW)

**Fourth (Senior) Year - Fall Semester**

CHE 305	Applied Physical Chemistry	3
BIO 300	General Genetics	4
BIO 300L	General Genetics Laboratory	0
CRM 307	Crime Scene Investigation	4
	Social Science (Bacc. Exp.)	3-4

**15**

CHE 432, CHE 433L: grade "C" or better

**Fourth (Senior) Year - Spring Semester**

CHE 320	Biochemistry	3
BIO 370	Molecular Biology	4
BIO 370L	Molecular Biology Laboratory	0
	Humanities Fine Arts (Bacc Exp)	4

**11**

Humanities/Fine Arts: (IG/NW)

**One of the following**

CHE 410	Senior Seminar	2
CHE 460	Introduction to Forensic Research	1-4
CHE 463	Forensic Science Internship	1-4

**2**

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). BIO 203, 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 in consultation with their academic advisors, 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: 126****Physics****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	0
PHY 201	General Physics II	4
PHY 201L	General Physics II Laboratory	0
	or	
PHY 205	General Physics with Calculus I	4
PHY 205L	General Physics with Calculus I Laboratory	0
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	0
	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

**Total Credit Hours: 20****Bachelor of Science in Chemistry (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 either chemistry or biochemistry, and an MBA.

The program consists of courses required for a major in either chemistry or 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 chemistry and business.

Application and Acceptance into the B.S. Biochemistry/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

The curriculum for the joint B.S./MBA program is available at [www.ut.edu/chemistry-and-physics](http://www.ut.edu/chemistry-and-physics).

### *Degree Requirements*

#### **Requirements for a B.S. in Chemistry/MBA**

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
MAT 260	Calculus I	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 261	Calculus II	4
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	0
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	0
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
BIO 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	0
CHE 352	Physical Chemistry I	3
CHE 353L	Physical Chemistry I Laboratory	1
CHE 320	Biochemistry	3
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	0
CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	0
CHE 425	Advanced Inorganic Chemistry	3
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
ITM 210	Managerial Statistics	4
ECO 204	Principles of Microeconomics	3
ECO 205	Principles of Macroeconomics	3
MGT 330	Principles of Management	4

**96**

#### **One of the following**

CHE 426	Advanced Organic Chemistry	4
CHE 445	Advanced Organic Spectroscopy	4
CHE 499	Special Topics in Chemistry	1-4

**4**

#### **One of the following**

CHE 410	Senior Seminar	2
CHE 451	Introduction to Research	1-4
CHE 453	Chemistry Internship	1-4

**2**

BUS 698	Practicum	1-4
MGT 598	Leading for Performance	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

**36**

#### **One of the following**

ITM 612	Decision Modeling and Analysis	4
ITM 615	Business Analytics	4
MKT 612	Business Research Methods	4

**4**

### Five-Year Degree Plan for Major in B.S. 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
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
BUS 101	Introduction to Global Business	4
		<b>17</b>

##### First (Freshman) Year - Spring Semester

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 261	Calculus II	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
ITM 200	Introduction to Computers - Lab	1
ACC 202	Financial Accounting Information	4
ITM 200L	Introduction to Computers - Lecture	0
		<b>18</b>

##### 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	0
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	0
ACC 203	Managerial Accounting	4
		<b>16</b>

##### Second (Sophomore) Year - Spring Semester

CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
BIO 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
PHY 206	General Physics with Calculus II	4

PHY 206L	General Physics with Calculus II Laboratory	0
ECO 204	Principles of Microeconomics	3
		<b>15</b>

##### Third (Junior) Year - Fall Semester

CHE 352	Physical Chemistry I	3
CHE 353L	Physical Chemistry I Laboratory	1
CHE 320	Biochemistry	3
ECO 205	Principles of Macroeconomics	3
ITM 210	Managerial Statistics	4
		4
		Humanities (Bacc. Exp.)
		<b>18</b>

##### 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	0
		4
		Humanities (Bacc. Exp.)
		<b>12</b>

##### One of the following

CHE 426	Advanced Organic Chemistry	4
CHE 445	Advanced Organic Spectroscopy	4
CHE 499	Special Topics in Chemistry	1-4
		<b>4</b>

##### Third Junior Year Summer

FIN 310	Financial Management	4
MKT 300	Principles of Marketing	4
		<b>8</b>

##### Fourth (Senior) Year - Fall Semester

MGT 330	Principles of Management	4
CHE 425	Advanced Inorganic Chemistry	3
		Humanities (Bacc. Exp.)
		4
		Social Sciences
		4
		<b>15</b>

##### One of the following

CHE 410	Senior Seminar	2
CHE 451	Introduction to Research	1-4
CHE 453	Chemistry Internship	1-4
		<b>2</b>

##### Fourth (Senior) Year - Spring Semester

CHE 430	Advanced Instrumental Chemistry	4
ACC 610	Accounting and Value Creation	4
MGT 598	Leading for Performance	4
BUS 698	Practicum	1-4
		<b>13</b>

##### Fourth Senior Year Summer

BUS 698	Practicum	1-4
		<b>2</b>

**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
		<b>12</b>

**Fifth Year Spring Semester**

ECO 640	The Economics of Organizations	4
BUS 698	Practicum	1-4
		<b>5</b>

**One of the following**

ITM 612	Decision Modeling and Analysis	4
ITM 615	Business Analytics	4
MKT 612	Business Research Methods	4
		<b>4</b>

**Fifth Year Summer**

MGT 615	Strategic Management	4
		<b>4</b>

*Degree Requirements***Requirements for a B.S. in Biochemistry (Professional) MBA**

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
MAT 260	Calculus I	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 261	Calculus II	4
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	0
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	0
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
BIO 203	Biological Diversity	4
BIO 203L	Biological Diversity Laboratory	0
BIO 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	0
CHE 352	Physical Chemistry I	3
CHE 353L	Physical Chemistry I Laboratory	1
CHE 320	Biochemistry	3
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	0
CHE 420	Advanced Biochemistry	4
CHE 470	Techniques in Tissue Culture	4
CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	0

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
ITM 210	Managerial Statistics	4
ECO 204	Principles of Microeconomics	3
ECO 205	Principles of Macroeconomics	3
MGT 330	Principles of Management	4
		<b>105</b>

**One of the following**

BIO 300	General Genetics	4
BIO 300L	General Genetics Laboratory	0
BIO 320	Molecular Genetics	4
BIO 320L	Molecular Genetics Laboratory	0
BIO 330	General Physiology	4
BIO 330L	General Physiology Laboratory	0
		<b>4</b>

**One of the following**

CHE 410	Senior Seminar	2
CHE 451	Introduction to Research	1-4
CHE 453	Chemistry Internship	1-4
		<b>2</b>

BUS 698	Practicum	1-4
MGT 598	Leading for Performance	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
		<b>32</b>

**One of the following**

ITM 612	Decision Modeling and Analysis	4
ITM 615	Business Analytics	4
MKT 612	Business Research Methods	4
		<b>4</b>

*Five-Year Degree Plan for Major in B.S. – Professional 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
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
BUS 101	Introduction to Global Business	4
ITM 200	Introduction to Computers - Lab	1
ITM 200L	Introduction to Computers - Lecture	0

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**18**

#### **First Freshman Year Spring Semester**

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 261	Calculus II	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
ACC 202	Financial Accounting Information	4

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**17**

#### **First Year Summer**

BIO 203	Biological Diversity	4
BIO 203L	Biological Diversity Laboratory	0
BIO 204	Biological Unity	4
BIO 204L	Biological Unity Laboratory	0

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**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	0
CHE 310	Analytical Chemistry	4
CHE 310L	Analytical Chemistry Laboratory	0
ACC 203	Managerial Accounting	4

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**16**

#### **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	0
PHY 206	General Physics with Calculus II	4
PHY 206L	General Physics with Calculus II Laboratory	0
ECO 204	Principles of Microeconomics	3

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**15**

#### **Third Junior Year Fall Semester**

CHE 352	Physical Chemistry I	3
CHE 353L	Physical Chemistry I Laboratory	1
CHE 320	Biochemistry	3
ECO 205	Principles of Macroeconomics	3
ITM 210	Managerial Statistics	4
	Humanities (Bacc. Exp.)	4

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**18**

#### **Third Junior Year Spring Semester**

CHE 354	Physical Chemistry II	3
CHE 355L	Physical Chemistry II Laboratory	1
CHE 420	Advanced Biochemistry	4
	Humanities (Bacc. Exp.)	4
	Social Sciences	4

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**16**

#### **Third Junior Year Summer**

FIN 310	Financial Management	4
MKT 300	Principles of Marketing	4

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**8**

#### **Fourth Senior Year Fall Semester**

MGT 330	Principles of Management	4
CHE 470	Techniques in Tissue Culture	4
	Humanities (Bacc. Exp.)	4

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**12**

#### **One of the following**

CHE 410	Senior Seminar	2
CHE 451	Introduction to Research	1-4
CHE 453	Chemistry Internship	1-4

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**2**

#### **Fourth Senior Year Spring Semester**

CHE 430	Advanced Instrumental Chemistry	4
CHE 430L	Advanced Instrumental Chemistry Laboratory	0
MGT 598	Leading for Performance	4
BUS 698	Practicum	1-4

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**9**

#### **One of the following**

BIO 300	General Genetics	4
BIO 320	Molecular Genetics	4
BIO 330	General Physiology	4

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**4**

#### **Fourth Senior Year Summer**

ACC 610	Accounting and Value Creation	4
BUS 698	Practicum	1-4

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**6**

#### **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

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**12**

#### **Fifth Year Spring Semester**

ECO 640	The Economics of Organizations	4
BUS 698	Practicum	1-4

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**5**

#### **One of the following**

ITM 612	Decision Modeling and Analysis	4
ITM 615	Business Analytics	4
MKT 612	Business Research Methods	4

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**4**

#### **Fifth Year Summer**

MGT 615	Strategic Management	4
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**4**

#### **Total Credit Hours: 174**

## Department of Health Sciences and Human Performance

**Faculty:** Associate Professor Andersen, Chair; Professor Vlahov; Associate Professors Olsen, O'Sullivan, Wortham; Assistant Professors Martinasek, Miller, Morris, Sturgill, Wilson; Instructor Borgeas, Kaczmarek; Visiting Instructor Williams; Athletic Training Program Medical Director Gasser.

Students pursuing majors within the Department of Health Sciences and Human Performance are preparing for careers in teaching, exercise science, allied health, athletic training, public health and related fields. The department offers majors in allied health, athletic training, exercise science, physical education and public health. Students may incur 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 clinical experiences and internships. Some sites may require students to submit to background checks and/or drug testing.

### Adult Fitness

#### Exercise Science/Adult Fitness Concentration

This non-teaching 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 professional courses are required:**

ESC 105	Biokinetics and Conditioning	2
ESC 110	Introduction to Exercise Science and Sport Studies	2
ESC 150	First Aid	2
ESC 151	Swimming	1
ESC 270	Prevention and Care of Sports Injuries	3
ESC 280	Adult Fitness	3
ESC 312	Dance/Rhythmics	3
ESC 330	Motor Development and Skill Acquisition	3
ESC 340	Applied Kinesiology	3
ESC 372	Principles of Exercise Leadership	2
ESC 380	Exercise Testing and Prescription	3
ESC 400	Physical Education and Fitness for Special Populations	3
ESC 411	Recreation Leadership and Administration	2
ESC 412	Principles of Administration for Sport and Physical Education	3
ESC 450	Tests and Measurement	3
ESC 460	Physiology of Exercise	3
HSC 100	Health Science	2

HSC 203	Nutrition	3
<b>One of the following:</b>		
HSC 220	Functional Anatomy	3
HSC 230	Human Anatomy and Physiology I	3
		<b>3</b>

### Any combination of other professional (ESC) activity courses

**3**

### Total Credit Hours: 52

### Four-Year Degree Plan for Major in Exercise Science/Adult Fitness

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

ITM 200	Introduction to Computers - Lab	1
	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
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
		<b>16</b>

#### First (Freshman) Year - Spring Semester

ESC 280	Adult Fitness	3
MAT 160	College Algebra	4
HSC 220	Functional Anatomy	3
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
		<b>15</b>

MAT 160: or higher

#### Second (Sophomore) Year - Fall Semester

BIO	Course	3
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
ESC 150	First Aid	2
PSY 200	General Psychology	4

	and	
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
	or	
ESC 329	Coaching Team and Individual Sports	3

**15****Second (Sophomore) Year - Spring Semester**

CHE	Course	3
	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

**16****Third (Junior) Year - Fall Semester**

ESC 270	Prevention and Care of Sports Injuries	3
ESC 330	Motor Development and Skill Acquisition	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
ESC 320	Coaching and Teaching of Football and Wrestling	2
	or	
ESC 321	Coaching and Teaching of Baseball, Basketball and Softball	2
	or	
ESC 322	Coaching and Teaching of Volleyball and Track and Field	2
	or	
ESC 323	Coaching and Teaching of Soccer and Field Hockey	2
	or	
ESC 329	Coaching Team and Individual Sports	3

**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
	General electives	5

**15****Fourth (Senior) Year - Fall Semester**

ESC 400	Physical Education and Fitness for Special Populations	3
ESC 412	Principles of Administration for Sport and Physical Education	3
ESC 450	Tests and Measurement	3
	General elective	7

**16****Fourth (Senior) Year - Spring Semester**

ESC 460	Physiology of Exercise	3
ESC 480	Internship in Adult Fitness Programs	2-12
	General Elective	6

**11-18**

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: 124*****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 entry-level 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](http://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.

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 204 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 clinical/laboratory course, submission of the following documentation:
6. Proof of liability insurance coverage
7. Verification of a physical examination, which must be updated yearly, and proof of immunization
8. Proof of current first aid and CPR certification with AED certification or Emergency 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 150	Emergency Response	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 371	Fundamentals of Pharmacology	3
ESC 270	Prevention and Care of Sports Injuries	3
ESC 330	Motor Development and Skill Acquisition	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

**68-73**

#### 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

#### Total Credit Hours: 68-73

#### 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
ITM 200	Introduction to Computers - Lab	1
ESC 110	Introduction to Exercise Science and Sport Studies	2
HSC 230	Human Anatomy and Physiology I	3
HSC 234	Human Anatomy and Physiology I Laboratory	1
ESC 105	Biokinetics and Conditioning	2
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1

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**16**

#### **First (Freshman) Year - Spring Semester**

MAT 160	College Algebra	4
MAT 170	Precalculus	4
HSC 150	Emergency Response	3
HSC 231	Human Anatomy and Physiology II	3
HSC 235	Human Anatomy and Physiology II Laboratory	1
ATT 175	Athletic Training Practicum I	1-2
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
HON 102	or Pathways to Honors 2	1

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**17**

#### **Second (Sophomore) Year - Fall Semester**

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
ESC 270	Prevention and Care of Sports Injuries	3
ATT 275	Athletic Training Practicum II	1-2
HSC 130	Medical Terminology	3
PSY 200	General Psychology	4
	Elective	1-2

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**15**

#### **Second (Sophomore) Year - Spring Semester**

BIO 204	Biological Unity	4
HSC 203	Nutrition	3
ATT 274	Assessment of Musculoskeletal Injuries I	3
ATT 276	Athletic Training Practicum III	1-2
PHL 209	Biomedical Ethics	4
	Elective	1-2

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**17**

#### **Third (Junior) Year - Fall Semester**

ESC 340	Applied Kinesiology	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
	General Elective	2-5

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**16**

#### **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
	General Elective	2-5

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**16**

#### **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	Motor Development and Skill Acquisition	3
	General Elective	4-5

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**16**

#### **Fourth (Senior) Year - Spring Semester**

PSY 250	Health Psychology	4
PSY 211	Statistics and Experimental Methods I or	4
HSC 350	Biostatistics and	3
ATT 476	Supervised Clinical Education Athletic Training II	2
HSC 420	Nutritional Supplements	2

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**12**

#### **Total Credit Hours: 127**

### *Allied Health*

#### *Allied Health Major*

Students who wish to pursue graduate or professional training in allied health fields such as physical therapy or occupational therapy are encouraged to enroll in this program. Coursework for this program should be taken in chronological order and field experiences are required; students must discuss their intentions with their advisers 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 adviser 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 credit in BIO 203 and CHE 152–153L as part of the natural science component of the General Curriculum Distribution.
2. For the occupational therapy sciences concentration, each student must have credit in BIO 204 and CHE 152–153L as part of the natural sciences component of the General Curriculum Distribution.
3. For the medical sciences concentration, each student must have credit in BIO 203 and CHE 152–153L as part of the natural science component of the General Curriculum Distribution.
4. As part of the social science component, each allied health student must have credit in PSY 200 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 150	Emergency Response	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 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	Motor Development and Skill Acquisition	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

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CHE 152/153L, PSY 200: meets General Distribution requirement

**Total Credit Hours: 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 203	Biological Diversity	4
BIO 204	Biological Unity	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
	Electives	1-2

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**29**

**Total Credit Hours: 29**

### 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
ITM 200	Introduction to Computers - Lab	1
BIO 203	Biological Diversity	4
BIO 204	Biological Unity or Humanities Fine Arts (Bacc Exp) and	4 4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1

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**18**

#### **First (Freshman) Year - Spring Semester**

HSC 203	Nutrition	3
HSC 100	Health Science	2
BIO 203	Biological Diversity	4
BIO 204	Biological Unity or Humanities/Fine Arts (Bacc. Exp.)	4 4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1

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**18**

#### **Second (Sophomore) Year - Fall Semester**

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
PHY 200	General Physics I	4
HSC 230	Human Anatomy and Physiology I	3
HSC 234	Human Anatomy and Physiology I Laboratory	1
ECO 204	Principles of Microeconomics	3
ECO 205	Principles of Macroeconomics	3

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**15**

#### **Second (Sophomore) Year - Spring Semester**

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
PHY 201	General Physics II	4
HSC 200	Introduction to Allied Health Professions	2
HSC 150	Emergency Response	3
PSY 200	General Psychology	4

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**17**

#### **Third (Junior) Year - Fall Semester**

PSY 211	Statistics and Experimental Methods I	4
ESC 270	Prevention and Care of Sports Injuries	3
HSC 130	Medical Terminology	3
ESC 330	Motor Development and Skill Acquisition	3
	Social Science (Bacc. Exp.)	3-4

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**17**

#### **Third (Junior) Year - Spring Semester**

ESC 340	Applied Kinesiology	3
HSC 231	Human Anatomy and Physiology II	3
HSC 235	Human Anatomy and Physiology II Laboratory	1
PSY 210	Development I: Child Psychology	4
	Humanities/Fine Arts (Bacc. Exp.)	4

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**15**

#### **Fourth (Senior) Year - Fall Semester**

HSC 360	Principles of Epidemiology in Exercise and Public Health	3
PSY 250	Health Psychology	4
HSC 480	Internship in Allied Health	0- 12
ESC 480	Internship in Adult Fitness Programs	2- 12

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**13**

#### **Fourth (Senior) Year - Spring Semester**

ESC 380	Exercise Testing and Prescription	3
PSY 220	Fundamentals of Biopsychology and Learning	4
PSY 317	Development II: Adulthood and Aging	4
	Elective	5

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**16**

#### **Total Credit Hours: 128**

### *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 204	Biological Unity	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
	Electives	2-3

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**29**

#### **Total Credit Hours: 29**

### *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
ITM 200	Introduction to Computers - Lab	1
	Humanities/Fine Arts (Bacc. Exp.)	4
	General elective	3
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1

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**17**

#### **First (Freshman) Year - Spring Semester**

HSC 203	Nutrition	3
HSC 100	Health Science	2
BIO 204	Biological Unity	4
	Humanities Fine Arts (Bacc Exp)	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

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**18**

#### **Second (Sophomore) Year - Fall Semester**

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
PHY 200	General Physics I	4
HSC 230	Human Anatomy and Physiology I	3
HSC 234	Human Anatomy and Physiology I Laboratory	1
ECO 204	Principles of Microeconomics	3
	or	
ECO 205	Principles of Macroeconomics	3

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**15**

#### **Second (Sophomore) Year - Spring Semester**

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
PHY 201	General Physics II	4
HSC 200	Introduction to Allied Health Professions	2
HSC 150	Emergency Response	3
PSY 200	General Psychology	4

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**15**

#### **Third (Junior) Year - Fall Semester**

PSY 211	Statistics and Experimental Methods I	4
ESC 270	Prevention and Care of Sports Injuries	3
HSC 130	Medical Terminology	3
ESC 330	Motor Development and Skill Acquisition	3
PSY 220	Fundamentals of Biopsychology and Learning	4

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**17**

#### **Third (Junior) Year - Spring Semester**

ESC 340	Applied Kinesiology	3
HSC 231	Human Anatomy and Physiology II	3
HSC 235	Human Anatomy and Physiology II Laboratory	1
PSY 210	Development I: Child Psychology	4
	Humanities/Fine Arts (Bacc. Exp.)	4

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**15**

#### **Fourth (Senior) Year - Fall Semester**

HSC 360	Principles of Epidemiology in Exercise and Public Health	3
PSY 250	Health Psychology	4
HSC 480	Internship in Allied Health	0-12
ESC 460	Physiology of Exercise	3
ESC 400	Physical Education and Fitness for Special Populations	3

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**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

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**17-18**

#### **Total Credit Hours: 130**

### *Allied Health Major with a Concentration in Medical Sciences*

#### *Degree Requirements*

**The following courses are required for a concentration in medical sciences:**

BIO 203	Biological Diversity	4
BIO 204	Biological Unity	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
	Electives	1-2

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**33**

#### **Total Credit Hours: 33**

### *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
ITM 200	Introduction to Computers - Lab	1
BIO 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
	and	
	General elective	3
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1

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#### First (Freshman) Year - Spring Semester

HSC 203	Nutrition	3
HSC 100	Health Science	2
BIO 203	Biological Diversity	4
	or	
BIO 204	Biological Unity	4
	and	
	Humanities/Fine Arts (Bacc. Exp.)	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

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18

#### Second (Sophomore) Year - Fall Semester

CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
PHY 200	General Physics I	4
HSC 230	Human Anatomy and Physiology I	3
HSC 234	Human Anatomy and Physiology I Laboratory	1
ECO 204	Principles of Microeconomics	3
	or	
ECO 205	Principles of Macroeconomics	3

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15

#### Second (Sophomore) Year - Spring Semester

CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
PHY 201	General Physics II	4
HSC 200	Introduction to Allied Health Professions	2
HSC 150	Emergency Response	3
PSY 200	General Psychology	4

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15

#### Third (Junior) Year - Fall Semester

PSY 211	Statistics and Experimental Methods I	4
ESC 270	Prevention and Care of Sports Injuries	3
HSC 130	Medical Terminology	3

ESC 330	Motor Development and Skill Acquisition	3
	Humanities/Fine Arts (Bacc. Exp.)	4

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17

#### Third (Junior) Year - Spring Semester

ESC 340	Applied Kinesiology	3
HSC 231	Human Anatomy and Physiology II	3
HSC 235	Human Anatomy and Physiology II Laboratory	1
PSY 210	Development I: Child Psychology	4
	Humanities/Fine Arts (Bacc. Exp.)	4

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15

#### Fourth (Senior) Year - Fall Semester

HSC 360	Principles of Epidemiology in Exercise and Public Health	3
PSY 250	Health Psychology	4
HSC 480	Internship in Allied Health	0-12
ESC 460	Physiology of Exercise	3
CHE 232	Organic Chemistry I	3
CHE 233L	Organic Chemistry I Laboratory	1

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#### Fourth (Senior) Year - Spring Semester

ESC 380	Exercise Testing and Prescription	3
PSY 220	Fundamentals of Biopsychology and Learning	4
PSY 317	Development II: Adulthood and Aging	4
	General elective	1

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**Total Credit Hours: 126**

### Public Health

#### Public Health Major

Through teaching, scholarship and service, the B.S. with a major in public health program prepares students to improve health and prevent disease and disability, locally and around the world.

Upon completion of the program, students will be prepared for graduate studies and/or leadership roles in a variety of public health professions.

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 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 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 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 quality management and leadership.

Consequently, the curriculum emphasizes health promotion, 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. While the curriculum consists of a number of required courses, students are also provided the flexibility of selecting among three concentration areas: 1) wellness, 2) behavioral health and 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 by working with diverse populations
4. 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: as part of the natural science component, each public health student must have credit in BIO 183 or BIO 204 and CHE 150 or CHE 152 (note that CHE 153 is a co- or prerequisite for CHE 152).

### Degree Requirements

#### Required 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	6-
		12
		<b>41</b>

#### One of the following:

SOC 306	Racial and Ethnic Relations	4
SOC 313	Social Stratification	4
SOC	Sociology of Gender	4
320/WST		
320		
		<b>4</b>

#### 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	First Aid	2
HSC 203	Nutrition	3
ESC 280	Adult Fitness	3
ESC 340	Applied Kinesiology	3
ESC 380	Exercise Testing and Prescription	3

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**19**

#### One of the following

HSC 220	Functional Anatomy	3
HSC 230	Human Anatomy and Physiology I	3

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**3**

#### One of the following

ESC 372	Principles of Exercise Leadership	2
HSC 420	Nutritional Supplements	2

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**4**

#### Total Credit Hours: 24

### 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 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
	and	
SOC 100	Introduction to Sociology	4
HSC 236	Introduction to Public Health	3
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1

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**16**

#### First (Freshman) Year - Spring Semester

HSC 130	Medical Terminology	3
MAT 150	Introductory Algebra	4
CST 201	Cross-Cultural Studies	3-4
HSC 100	Health Science	2
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

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**15**

MAT 155: or higher

#### Second (Sophomore) Year - Fall Semester

HSC 203	Nutrition	3
PSY 200	General Psychology	4
COM 224	Mass Media and Society	4
BIO 183	Microbiology for the Allied Health Sciences	3
	or	
BIO 204	Biological Unity and Functional Anatomy	4
HSC 220	Functional Anatomy	3
	or	
HSC 230	Human Anatomy and Physiology I	3

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**17**

#### 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
COM 225/WRI 225	Media Writing	4

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**16**

#### Third (Junior) Year - Fall Semester

HSC 360	Principles of Epidemiology in Exercise and Public Health	3
ESC 150	First Aid	2
ESC 280	Adult Fitness	3
SOC 310	Applied Sociology	4
	Humanities Fine Arts (Bacc Exp)	4

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**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

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**17**

#### Fourth (Senior) Year - Fall Semester

HSC 440	Health Policy and Social Change	3
ESC 380	Exercise Testing and Prescription	3
SPA 100	Introduction to Practical Spanish	2
ESC 372	Principles of Exercise Leadership	2
	or	
HSC 420	Nutritional Supplements and Internship in Public Health	2
HSC 490	Internship in Public Health	6-

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**12**


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**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	6-12
		<b>12-18</b>

**Total Credit Hours: 129****Public Health Major with a Concentration in Behavior 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
		<b>24</b>

**Total Credit Hours: 24****Four-Year Degree Plan for Major in Public Health with a Concentration in Behavior 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 and	3
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
		<b>16</b>

**First (Freshman) Year - Spring Semester**

MAT 155	Finite Mathematics for Liberal Arts	4
ITM 200	Introduction to Computers - Lab	1
BIO 183	Microbiology for the Allied Health Sciences	3
	or	
BIO 204	Biological Unity and	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>13</b>

**Second (Sophomore) Year - Fall Semester**

	Humanities/Fine Arts (Bacc. Exp)	2
PSY 200	General Psychology	4
SPA 100	Introduction to Practical Spanish	2
HSC 236	Introduction to Public Health	3
ITM 200	Introduction to Computers - Lab	1
		<b>14</b>

**Second (Sophomore) Year - Spring Semester**

PSY 250	Health Psychology	4
COM 224	Mass Media and Society	4
CST 201	Cross-Cultural Studies	3-4
SPE 208	Speech for Business and the Professions	4
	Social Science (Bacc. Exp)	2
		<b>17</b>

**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
		<b>13</b>

**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
		<b>18</b>

**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	6-12
		<b>13</b>

**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	6-12
		<b>16</b>

**Total Credit Hours: 124**

## 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 210	Urban Politics and Policy	4
GWA 304/SOC 304	Public Policy Analysis	4
GWA 326/COM 326	Political Campaigns and Electoral Politics	4
GWA 426/COM 426	Public Opinion, the Media and Power	4

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**24**

#### Total Credit Hours: 24

### 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 and	4
	Writing and Inquiry	4
FYW 101	Gateways	1
GTW 101	or	
HON 101	Pathways to Honors 1	1

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**16**

#### First (Freshman) Year - Spring Semester

MAT 155	Finite Mathematics for Liberal Arts	4
ITM 200	Introduction to Computers - Lab	1
BIO 183	Microbiology for the Allied Health Sciences	3
	or	
BIO 204	Biological Unity and	4
	Writing & Research	4
FYW 102	Gateways II	1
GTW 102	or	
HON 102	Pathways to Honors 2	1

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**13**

MAT 155: or higher

#### Second (Sophomore) Year - Fall Semester

	Humanities/Fine Arts (Bacc. Exp.)	4
GWA 210	Urban Politics and Policy	4
CST 201	Cross-Cultural Studies	3-4
CHE 150	Chemistry for Health Care Professions	4
	or	
CHE 152	General Chemistry I and	3

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**17**

#### Second (Sophomore) Year - Spring Semester

GWA 202	International Political Economy	4
COM 224	Mass Media and Society	4
GWA 203	Political Parties and Interest Groups	4
SPE 208	Speech for Business and the Professions	4
	Humanities/Fine Arts (Bacc. Exp)	2

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**18**

#### 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
COM 326/GWA 326	Political Campaigns and Electoral Politics	4
SOC 310	Applied Sociology	4

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**18**

#### Third (Junior) Year - Spring Semester

HSC 375	Social and Behavioral Sciences	3
SOC 313	Social Stratification	4
SOC 375	Research Methods	4
GWA 304/SOC 304	Public Policy Analysis	4

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**15**

#### Fourth (Senior) Year - Fall Semester

HSC 440	Health Policy and Social Change	3
COM 426/GWA 426	Public Opinion, the Media and Power	4
HSC 490	Internship in Public Health	6-12
	Social Science (Bacc. Exp)	4

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**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	6-12
		<b>12-18</b>

**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.

**Public Health Global Brigades**

The Public Health Global Brigades is a student led social change organization. Their mission is to empower rural Honduran communities to prevent common illnesses through in-home infrastructural development, community leader training, and health education. Student Brigade volunteers make a tangible impact on communities while gaining real life experiences in the field of public health and international development. Every year, students spend time working alongside community members to implement public health construction projects within the homes of families. Complementing project construction, volunteers conduct educational workshops to adults and children of the community. The workshops promote basic sanitation and hygiene practices, offering nutritional advice, and instruct on principles of disease prevention.

**Certified Health Education Specialist**

Students who successfully complete this degree program are eligible to sit for the national certification exam to become Certified Health Education Specialist.

**Total Credit Hours: 129**

*Physical Education**Physical Education K-12 Teaching*

Satisfactory completion of the prescribed teaching program satisfies the requirement for a temporary teaching certificate in the state of Florida for physical education K-12 certification. See the Department of Education section in the College of Social Sciences, Mathematics and Education chapter of this catalog for the admission requirements to the teacher education program and education course sequence. Upon graduation, students earn a B.S. with a major in physical education, K-12.

**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. Alternately, students may meet this requirement by providing documentation of current first aid and CPR with AED certification and receiving approval of the 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	First Aid	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	Motor Development and Skill Acquisition	3
ESC 340	Applied Kinesiology	3
ESC 372	Principles of Exercise Leadership	2
ESC 400	Physical Education and Fitness for Special Populations	3
ESC 412	Principles of Administration for Sport and Physical Education	3
ESC 450	Tests and Measurement	3
ESC 460	Physiology of Exercise	3
HSC 100	Health Science	2

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**38**

#### **One of the following:**

HSC 230	Human Anatomy and Physiology I	3
HSC 220	Functional Anatomy	3

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**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

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**4**

#### **Professional education 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 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	2
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
EDU 377	Elementary Physical Education Curriculum and Practicum	2

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 484	Comprehensive Subject Area Competency and Skills (SACS) PE K-12 Exam	0

#### **One of the following**

EDU 305	Classroom Management and Critical Thinking (ESOL-infused course)	4
EDU 335	Secondary Classroom Management	4

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**4**

#### **Total Credit Hours: 94**

### *Four-Year Degree Plan for Major in Exercise Science and Sports Studies with a Concentration 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
ESC 151	Swimming	1
ESC 200	Methods of Teaching Tennis	1
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra and Gateways	4
	or	
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1

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**18**

#### **First (Freshman) Year - Spring Semester**

EDU 208	Secondary Research Methods	2
HSC 100	Health Science	2
HSC 220	Functional Anatomy	3
	or	
HSC 230	Human Anatomy and Physiology I	3



	and	
FYW 102	Writing & Research	4
EDU 206	Human Development and Learning	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

**16****Second (Sophomore) Year - Fall Semester**

	Social Science (Bacc. Exp)	4
THR 214	Fine Arts and Brain Compatible Learning Environments	4
ESC 270	Prevention and Care of Sports Injuries	3
ESC 320	Coaching and Teaching of Football and Wrestling	2
	or	
ESC 321	Coaching and Teaching of Baseball, Basketball and Softball	2
	or	
ESC 322	Coaching and Teaching of Volleyball and Track and Field	2
	or	
ESC 323	Coaching and Teaching of Soccer and Field Hockey	2

**13****Second (Sophomore) Year - Spring Semester**

ESC 312	Dance/Rhythmics	3
	Social Science (Bacc. Exp)	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	3

**18****Third (Junior) Year - Fall Semester**

ESC 240	Lifetime Sports	2
ESC 330	Motor Development and Skill Acquisition	3
ESC 340	Applied Kinesiology	3
EDU 305	Classroom Management and Critical Thinking (ESOL-infused course)	4
EDU 329	Teaching Physical Education and Health in the Elementary School	2
EDU 335	Secondary Classroom Management	4

**18****Third (Junior) Year - Spring Semester**

ESC 200	Methods of Teaching Tennis	1
ESC 372	Principles of Exercise Leadership	2
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	2

**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
ESC 412	Principles of Administration for Sport	3

	and Physical Education	
EDU 425	Teaching Middle School and Secondary Physical Education	4
EDU 483	Comprehensive Subject Area Competency and Skills (SACS) Social Studies 6-12 Exam	0

**16****Fourth (Senior) Year - Spring Semester**

EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
EDU 207	Philosophy of Education and Teacher Learner Relationships	4
BIO/MAR	Natural Science (Bacc. Exp)	3

**19****Total Credit Hours: 140*****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
ESC 412	Principles of Administration for Sport and Physical Education	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	2
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: 20*****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	First Aid	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	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

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 Warda, Director; Professor Kessenich, Program Director; Associate Professor Curry, Associate Director; Dana Professor Ross; Associate Professors Botwinski, Collins, Parsons; Instructional Staff: Biondi, Garbutt, McGee, Pedroff, Richards.

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 National League for Nursing Accrediting Commission, 3343 Peachtree Rd., Suite 850, Atlanta, GA 30326. Telephone: (800) 669-1656, x153. Fax: (212) 812-0390. Website: www.nlnac.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. Of the 27 nursing courses, nine have a clinical component. 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 the designated 49 credits, the student applies for admission to the nursing program. 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 (49 credits) with a minimum 3.25 cumulative GPA.
- A grade of "C" or better in all prerequisites. (Prerequisites include the courses listed below. These courses must be completed prior to the second semester of sophomore year. Global Issues and 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](http://atitesting.com).

### Progression in BSN Nursing Program

In order to progress toward their degree, students must pass a progression plan including standardized testing.

Visit [www.ut.edu/nursing](http://www.ut.edu/nursing) for information on the four-year BSN curriculum and prerequisites.

### Degree Requirements

#### Prerequisite courses for a four-year BSN degree:

FYW 101	Writing and Inquiry	4
FYW 102	Writing & 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
ITM 200	Introduction to Computers - Lab	1
PSY 200	General Psychology	4
PSY 210	Development I: Child Psychology	4
BIO 183	Microbiology for the Allied Health Sciences	3

#### 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 312	Nursing Care of Adults	2
NUR 312L	Nursing Care of Adults Laboratory	1
NUR 313	Nursing Care of Older Adults	2
NUR 313L	Nursing Care of Older Adults Laboratory	1
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
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 Clients in the Acute Care Setting	4
NUR 412L	Nursing Care of Clients in the Acute Care Setting 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
NUR	Elective	3

### Total Credit Hours: 65

### 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

GTW 101	Gateways 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

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### First (Freshman) Year - Spring Semester

FYW 102	Writing & Research	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
ITM 200	Introduction to Computers - Lab	1
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

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**17**

### Second (Sophomore) Year - Fall Semester

SOC 100	Introduction to Sociology	4
BIO 183	Microbiology for the Allied Health Sciences	3
PSY 210	Development I: Child Psychology	4
	Humanities/Fine Arts (Bacc. Exp.)	4

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**15**

### Second (Sophomore) Year - Spring Semester

NUR 201	Foundations of Nursing	3
NUR 213	Professional Skills in Nursing	3
NUR 218	Health Assessment and 218L	4
NUR 210	Intro to Pathophysiology	3

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**13**

### Third (Junior) Year - Fall Semester

NUR 345	Pharmacology	3
NUR 347	Clinical Human Nutrition	2
NUR 312	Nursing Care of Adults	2
NUR 312L	Nursing Care of Adults Laboratory	1
NUR 313	Nursing Care of Older Adults	2
NUR 313L	Nursing Care of Older Adults Laboratory	1
PHL 2XX 200 level	Philosophy elective	4

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**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
MAT 201	Introduction to Statistics	4
	Humanities/Fine Arts (Bacc. Exp.)	4

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**17**

\* or other approved statistics course

### Fourth (Senior) Year - Fall Semester

NUR 410	Mental Health Nursing Across the Lifespan	2
NUR 410L	Mental Health Nursing Across the Lifespan Laboratory	1

NUR 412	Nursing Care of Clients in the Acute Care Setting	4
NUR 412L	Nursing Care of Clients in the Acute Care Setting Laboratory	3
NUR 415	Leadership and Management	3
NUR 432	Introduction to Nursing Research	2

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**15**

### Fourth (Senior) Year - Spring Semester

NUR 422	Principles of Community Health Nursing	3
NUR 422L	Community Health Laboratory	2
NUR 452	Clinical Preceptorship	5
NUR 454	Senior Seminar	2
NUR	Elective	3

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**15**

### Total Credit Hours: 126

#### *RN to BSN Program*

This program provides a means for RN graduates of diploma and associate degree programs to complete the BSN degree, and provides a foundation for graduate education.

The nursing major comprises 57 credit hours in nursing and 67 credit hours in general education, which includes General Curriculum Distribution requirements plus support and elective coursework.

RN students are granted 24 credits for their lower-division nursing courses.

#### **Admission to RN to BSN Program**

Registered nurses interested in the BSN program must meet the following requirements:

1. The applicant must be currently licensed by the state of Florida as a registered nurse. (Evidence of eligibility for licensure may be accepted in lieu of a current state of Florida license to enroll in the first semester. The student must be fully licensed to continue after the initial term.)
2. The applicant must have a minimum cumulative GPA of 2.75 in transfer coursework.
3. The applicant must submit the following:
  - Application with fee.
  - Two professional or academic references.
  - A personal statement describing the reason for pursuing the degree.
  - Current curriculum vitae.

#### **Transfer Credit Policy**

Nursing students may transfer up to 64 credit hours of course credit from a regionally accredited two-year institution. Of the total transferable hours, 24 hours of lower-division nursing credit will be awarded to students who are licensed as registered nurses in Florida. Additional credit earned at a four-year institution also may be transferred. Coursework more than 10 years old is generally not accepted in transfer.

Articulation agreements have been established with selected community college nursing programs that could increase the number of transferable credits in any case in which a student has earned both an ADN (or an A.S.) and an A.A. degree.

### Overview of RN to BSN Requirements

The following is a general guide to the credit required for the RN to BSN degree. Because of differences in amounts of transfer credit granted, the actual credit may vary slightly from student to student. In every case, however, at least 124 credit hours are required for the degree.

General Curriculum Distribution requirements: 45

Lower-division nursing credit: 24

Upper-division nursing credit: 33

Additional undergraduate credits: 22

### General Curriculum Distribution

The General Curriculum Distribution requirements are found in the UT Academic Experience chapter in this catalog. Students pursuing the BSN must complete all requirements, with the following stipulations.

1. As part of the natural science component, each nursing student must have credit in a microbiology course and a physical or chemical science course.
2. As part of the humanities/fine arts component, each nursing student must have credit in PHL 201 Logic, PHL 200 Introduction to Philosophy or PHL 212 Critical Thinking.
3. Each student must have a 3–4 credit art/aesthetic course.
4. As part of the social science component, each nursing student must include credit in a general or introductory psychology course and a general or introductory sociology course.
5. In addition to the general curriculum requirements, every BSN student must have a minimum of 3 credits in an introductory statistics course and Anatomy and Physiology I and II with labs for both courses.
6. A computer course must be completed within the first two semesters of the nursing program.

### Nursing Credit

#### Degree Requirements

**In order to fulfill upper-division requirements for the BSN, students must complete the following nursing courses and additional support courses.**

NUR 301	Concepts of Professional Nursing	3
NUR 318	Health Assessment	4

NUR 322	Contemporary Issues in Health Care	3
NUR 422	Principles of Community Health Nursing	3
NUR 415	Leadership and Management	3
NUR 432	Introduction to Nursing Research	2
NUR 438	Principles of Family Health	3
NUR 440	Community/Family Practicum	4
NUR 446	Senior Practicum	4
NUR	Elective	3

**33**

NUR 440, 446: Courses include a clinical and/or laboratory experience.

NUR 432, 438: NUR 615 is substituted for NUR 432 and NUR 646 is substituted for NUR 438 for students in the RN/BS/MS option.

Each practicum requires 112 hours of clinical experience with a preceptor.

### Progress in the Program

1. A minimum grade of “C” must be earned in required nursing courses.
2. The student must comply with academic policies and procedures described earlier in this catalog.
3. Prior to enrolling in the second term, each student must submit to the nursing program director an official background check.
4. Prior to enrolling in any clinical/laboratory course, students are subject to additional departmental requirements as noted in the departmental handbook. Additional requirements may include:
5. Proof of liability insurance coverage.
6. Physical examination and proof of immunization.
7. Proof of current BCLS certification.
8. Proof of current Florida RN licensure (RN to BSN students only).
9. Results of annual TB skin test or chest X-ray.

### RN/BSN/MSN Admission Option

The RN/BSN/MSN option expedites educational mobility and career enhancement by enabling the qualified RN to complete both the BSN and MSN in a more rapid fashion than would be possible in traditional programs. The program facilitates and supports educational mobility and strengthens the leadership abilities of nurses who already have a foundation of professional experience. When required undergraduate courses are completed, students in the program are awarded a BSN. Two undergraduate courses are waived and replaced by graduate-level coursework.

Students may choose full-time or part-time study. By completing the baccalaureate and master’s curriculum, a highly motivated student

is able to maximize educational time and advance in professional education and clinical leadership.

### Admission Process to RN/BSN/MSN Option

Phase I: Apply to BSN program

Complete a UT application with the application fee. The student must have a GPA of 3.25 or higher in transfer college/university coursework. Submit official transcripts from all post-secondary institutions attended and a copy of registered nurse license from the state of Florida (evidence of eligibility for licensure may be accepted in lieu of a current state of Florida license to enroll in first semester.)

Fulfill the General Curriculum Distribution requirements set forth in this catalog. Complete the following nursing courses: NUR 301, 318, 318L and 322. Prior to registering for 400-level courses, inform your adviser of your intent to elect the RN/BSN/MSN option.

Phase II: Meet requirements

Take the GRE, achieving a score of 1,000 or higher (verbal and quantitative combined) and a minimum score of 4.0 on the writing section. Meet all requirements for admission to the MSN program, (except completion of a BSN). Please note that at the time of formal application to the MSN program, students must have a minimum GPA of 3.25 from the last 60 credit hours of coursework attempted. If unsuccessful in completing of these requirements, students may complete the BSN and then apply to graduate school.

Students may take no more than three graduate courses (9 credit hours) prior to completing the BSN. Two of the graduate courses must be NUR 615 and NUR 646. Students also may replace NUR 601 with a nursing elective, if desired.

**Total Credit Hours: 33**

### Nursing Certificates

#### Legal Nurse Consulting

The Legal Nurse Consulting Certificate program provides students with the legal knowledge required to evaluate the delivery or utilization of health care services in a systematic way and to articulate informed opinions about resulting outcomes. Students will be prepared to critically analyze complex medical-legal cases through a theoretical and practical curriculum of study, which results in an understanding of the complex legal relationships inherent in health care services delivery on multiple levels. The program provides knowledge and applications of substantive and procedural law, medical-legal research, medical-legal ethics and medical-legal analytical writing.

#### Degree Requirements

**An academic certificate in legal nurse consulting may be obtained by successful completion of 15 credit hours in the following courses:**

NUR 322	Contemporary Issues in Health Care	3
NUR 447	Legal Nurse Consulting I	3
NUR 448	Legal Nurse Consulting II	3
NUR 449	Legal Nurse Consulting Practicum	2
CRM	One course	4

#### Leadership and Management in Health Care

The Leadership and Management in Health Care Certificate program will provide students with the health care leadership and management knowledge required to evaluate the delivery or utilization of health care services in a systematic way and to articulate informed opinions about resulting outcomes. Student will be prepared to critically analyze leadership and management through a theoretical and practical curriculum of study that results in an understanding of the complex relationships inherent in health care services delivery on multiple levels. The program provides knowledge and application of communication, motivating and leading diverse health care teams, financial management, health care change leadership, medical-legal ethics, and planning and implementing a project in the workplace.

#### Degree Requirements

**An academic certificate in leadership and management in health care may be obtained by successful completion of 9 credit hours in the following courses:**

NUR 415	Leadership and Management	3
NUR 421	Clinical Leadership	3
NUR 453	Special Topics: Clinical Leadership Practicum	

### Department of Sport Management

**Faculty:** Associate Professor Jisha, Chair; Associate Professor Smucker; Assistant Professor Simmons; 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, 18 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.

### *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	3
ECO 205	Principles of Macroeconomics	3
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
SPM 491	Seminar in Sport Management	3
SPM 493	Venue and Event Management	4
SPM 495	Internship in Sport Management	1-
		<u>12</u>

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SPM 495: Students registering for SPM 495 must contact their adviser for internship requirements and permission to enroll. May be repeated for elective credit with permission of sport management faculty.

\*Students registering for SPM 495 must contact their adviser for internship requirements and permission to enroll.

†May be repeated for elective credit with permission of sport management faculty.

**Total Credit Hours: 63**

#### *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**

BUS 101	Introduction to Global Business	4
MAT 150	Introductory Algebra	4
SPM 290	Introduction to Sport Management	3
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1

**16**

MAT 150: or higher

##### **First (Freshman) Year - Spring Semester**

BIO 124	Biological Science	3
ECO 204	Principles of Microeconomics	3
	Humanities/Fine Arts (Bacc. Exp)	3-4
ITM 200	Introduction to Computers - Lab	1
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1

**15**

##### **Second (Sophomore) Year - Fall Semester**

	Social Science (Bacc. Exp)	4
ACC 202	Financial Accounting Information	4
ECO 205	Principles of Macroeconomics	3
	Humanities/Fine Arts (Bacc. Exp.)	4
SPM 297	Fall Practicum in Sport Management	1

**16**

**Second (Sophomore) Year - Spring Semester**

	Humanities/Fine Arts (Bacc. Exp.)	4
ACC 203	Managerial Accounting	4
CHE 126	Chemistry and Society	3
	or	
PHY 125	Physical Science	3
	and	
	Social Science (Bacc. Exp)	4
SPM 298	Spring Practicum in Sport Management	1
		<b>16</b>

**Third (Junior) Year - Fall Semester**

	Social Science (Bacc. Exp)	4
	General Elective	6
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
		<b>16</b>

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 or	3
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
		<b>15</b>

**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-
		<b>12</b>
		<b>17</b>

**Fourth (Senior) Year Spring Semester**

	General elective	4-6
SPM 495	Internship in Sport Management	1-
		<b>12</b>
SPM 491	Seminar in Sport Management	3
		<b>13</b>

**Total Credit Hours: 124****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.

**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 seven core undergraduate disciplines — criminology and criminal justice, education (elementary and secondary), government and world affairs, history, mathematics, psychology and sociology. From these seven areas, students may earn one of 29 different majors, minors or certificates. There is a master's program in education offering a Master of Education (M.Ed.) degree, which offers a track for those seeking licensure and a track for those seeking professional development in curriculum and instruction.

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 our faculty members have earned terminal degrees, 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.

The CSSME faculty members also are campus leaders in the University's global education initiatives, from teaching international-based courses to mentoring students who pursue a

Certificate in International Studies (CIS). 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 and the Far East. Many of the University's global education requirements are taught through global and world affairs (GWA), history (HIS) 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; Visiting Assistant Professors 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 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 100	Introduction to Research and Writing in Criminology	1
CRM 101	Introduction to Criminology	4

CRM 102	Introduction to Criminal Justice	4
CRM 405	Research Methods in Criminology	4
CRM 499	Criminology Capstone Experience	1

In addition to the degree requirements, students must take a minimum of 24 hours of criminology electives that include 12 hours from 300- and 400-level courses. Transfer students must take 16 hours in residence within the major.

Students must choose at least one course from each of the three categories (A-C below) plus three courses from any area to fulfill the minimum 24 credit hour requirement of electives.

**A. Behavioral Theory**

CRM 210	Ethics in Justice	4
CRM 212	Juvenile Delinquency	4
CRM 300	Victimology	4
CRM 310	Abnormal Behavior and Criminality	4
CRM 403	Drugs, Deviance and Crime	4
CRM 406	Violence in America	4
CRM 427	Death Penalty	4
CRM 432	Race, Class, Gender and Crime	4

**B. Organizational**

CRM 200	Law Enforcement	4
CRM 206	Criminal Investigation	4
CRM 307	Crime Scene Investigation	4
CRM 313	Corrections	4
CRM 321	Comparative Criminology	4
CRM 400	Crime and Punishment: Current Controversies	4

**C. Law**

CRM 311	Criminal Law and Procedure	4
CRM 323	Correctional Law	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 450	Independent Study	1-5
CRM 451	Senior Thesis	4

**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 100	Introduction to Research and Writing in Criminology	1
CRM 101	Introduction to Criminology	4
ITM 200	Introduction to Computers - Lab	1
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
		<b>15</b>

**First (Freshman) Year - Spring Semester**

CRM 102	Introduction to Criminal Justice	4
CRM	Select one course from Behavioral category	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
		<b>17</b>

**Second (Sophomore) Year - Fall Semester**

CRM	Select one course from Organizational category	4
CRM	Select one course from Behavioral category	4
MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
		<b>16</b>

**Second (Sophomore) Year - Spring Semester**

CRM	Select one course from Organizational category	4
CRM	Select one course from Behavioral category	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
		<b>15</b>

**Third (Junior) Year - Fall Semester**

CRM	Select one course from Law category	4
CRM	Elective from Organizational or Behavioral Category	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
		<b>16</b>

<b>Third (Junior) Year - Spring Semester</b>		
CRM	Elective from Behavioral Organizational or Law category	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
	General elective	4
		<b>16</b>
<b>Fourth (Senior) Year - Fall Semester</b>		
CRM 405	Research Methods in Criminology	4
	General or CRM Electives	12
		<b>16</b>
<b>Fourth (Senior) Year - Spring Semester</b>		
CRM 499	Criminology Capstone Experience	1
CRM	Elective	4
	General or CRM electives	9
		<b>14</b>

**Total Credit Hours: 125**

**Criminology and Criminal Justice Minor**

A minor requires 20 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.

**Criminology Scholars' Program**

In order to recognize outstanding students, the Department of Criminology and Criminal Justice offers the Criminology Scholars' Program. The purpose of this program is to introduce students to respected practitioners in the field of criminal justice. This program, when offered, is by invitation only.

**Law and Justice Minor**

The law and justice minor is administered jointly by the Department of Government and World Affairs and the Department of Criminology and Criminal Justice, and provides students with the unique opportunity to complete a substantive study of law at the undergraduate level. This interdisciplinary program offers the best of a theory-based yet practical education. Students are provided with a substantive exposure to the content of the law while being encouraged to develop critical thinking skills. A practical component is offered in the minor that gives students the opportunity to intern in law firms, agencies, courts and businesses. The minor is designed to provide tools for students to analyze how legal processes operate and to appraise the public policies that underlie those processes.

The minor offers a diverse course selection in business, criminal, constitutional, comparative and international law. It also serves as an important and competitively strategic complement to the major to enhance future employment opportunities and graduate study options. The program's emphasis on the development of critical thinking skills and clear analytical abilities serves as an invaluable

preparation for students considering law or graduate school. The law and justice minor's liberal arts foundation is in keeping with the American Association of Law Schools' recommendation for pre-law study.

**Degree Requirements**

**Requirements for a minor in law and justice:**

CRM 210	Ethics in Justice	4
GWA 204	Introduction to Law and the Legal System	4
GWA 402	Constitutional Law and the Supreme Court	4
		<b>12</b>

**Speech**

SPE 200	Oral Communication	4
SPE 205	Oral Performance of Literature	4
SPE 208	Speech for Business and the Professions	4
		<b>4</b>

**Criminal Law**

CRM 311	Criminal Law and Procedure	4
CRM 323	Correctional Law	4
		<b>4</b>

**One of the following:**

GWA 409	Comparative Legal Systems: Western Europe	4
GWA 410	International Law	4
		<b>4</b>

**Electives**

<b>Any course listed above not taken in the areas of speech, criminal law or international law for requirement or any course listed below.</b>		
PHL 201	Logic	4
PHL 217	Social and Political Philosophy	4
BUS 221	Business Law and Social Responsibility	4
GWA 316	Trial Advocacy	4
CRM 401	Internship in Criminology	4-16
GWA 407	Constitutional Law, Race Relations and Emerging Civil Rights Doctrines	4
GWA 408	The First Amendment and the Supreme Court	4
		<b>32</b>

**Total Credit Hours: 32**

**Total Credit Hours: 32**

**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

**24**

#### **One of the following:**

SOC 100	Introduction to Sociology	4
PSY 200	General Psychology	4
PHL 212	Critical Thinking	4

**4**

**Total Credit Hours: 28**

### *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 section of the College of Natural and Health Sciences chapter of this catalog for program details.

## **Department of Education**

**Faculty:** Assistant Professor Johnston, Chair; Professors Almerico, O'Hara; Associate Professors Cloutier, Erben, Soublis-Smyth; Assistant Professors McKeown, O'Grady, Schimmel; Visiting Professor Vizcain; Lecturers Hunnicutt, Tankersley.

#### **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 are approved by the Florida Department of Education:

- Elementary education/ESOL-endorsed (K-6)
- Secondary biology education (6-12)
- Secondary English education/ESOL-endorsed (6-12)
- Secondary mathematics education (6-12)
- Secondary social sciences education (6-12)
- Music education (K-12)
- Physical education (K-12) (exercise science)

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. Additionally, the minor serves as a complement to any students who may wish to pursue a master's degree in teaching (MAT). 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 Arts in Teaching (MAT)
- 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 music education and physical education (exercise science) 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](http://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 Perspectives on Education set of essays (two).
- 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.

### Graduate-Level Admissions

To be accepted into one of the graduate education programs, 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 admissions with full acceptance contingent upon completion of a baccalaureate degree.
- Two professional reference forms (PDF).
- Résumé.
- Personal statement as follows:
  - MAT applicants should address why they seek a teaching career.
  - M.Ed. and M.S. applicants should address why they seek a graduate-level degree.
- Test of English as a Foreign Language (TOEFL) for applicants whose primary language is not English.
- Interview — the applicant may be asked to partake in an admission interview as part of the admission process.

*Note:* A background check will be conducted on applicants. Candidates in the graduate program are required to submit a Criminal Record Information Form, which entails a complete criminal background check.

### Master of Arts in Teaching Program Entrance Examinations

- Documentation of passing scores on all portions of the General Knowledge (GK) Test of the Florida Teacher Certification Exam (FTCE). An applicant who took and passed all or part of the College Level Academic Skills Test (CLAST) in Florida before July 1, 2002, may use the parts passed on the CLAST toward admission in lieu of the GK. For any parts not passed by that date, corresponding subtests of the General Knowledge Test are required.
  - Additional requirements (applicants must meet one of the following criteria):
    - Those individuals applying for admission into the MAT program are required to submit documentation of passing scores on the Subject Area Exam (SAE) portion of the FTCE in the subject area in which they plan to teach:
      - Biology 6-12, Chemistry 6-12 or Earth-Space Science 6-12, English 6-12 or Middle Grades English 5-9
      - Middle Grades General Science Education 5-9
      - Middle Grades Mathematics 5-9 or Mathematics 6-12, Physics 6-12
      - Middle Grades Social Science 5-9 or Social Science 6-12
      - Spanish K-12
    - OR
    - Provide documentation of holding a four-year degree from a regionally accredited institution in the subject area designated by the applicant's intended program.
- Note:* Applicants admitted without passing GK and/or SAE scores are required to enroll in EDU 680 Professional Development Clinical and are required to take and pass the GK/SAE prior to the second semester in the program.

### Exit Requirements

Candidates in the MAT program must pass all three portions of the FTCE as an exit requirement.

### Master of Education Program

Entrance requirements (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.

## 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 the major.
- 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).

### Graduate Retention Requirements

To continue graduate teacher education studies at The University of Tampa, the candidate must:

- Maintain a minimum GPA of 3.0.
- Make satisfactory progress toward mastery of the UCC as documented through the Live Text electronic data-base (MAT).
- Complete all required field assignments satisfactorily.
- Demonstrate appropriate professional dispositional behaviors.
- Pass the Professional Education test of the FTCE prior to graduation (MAT).

### Graduate Dismissal Process

Students/candidates may be dismissed from their program by the Department of Education. The process for dismissal from the department is delineated below. Please note that a student/candidate may be considered for dismissal based on professor concerns, unacceptable attainment of critical tasks, unacceptable level of academic achievement (GPA dropping below a 3.0) or dispositional issues.

1. Notification is brought to the director of graduate programs that expresses specific concerns about the student/candidate continuing in the department.
2. The student/candidate is notified of the specifics of the concern(s) by email. The email includes reasons for the concerns and outlines the processes of the Department of Education Graduate Committee and appeals. A meeting is then arranged allowing the student to speak to the Department of Education Graduate Committee.

3. The meeting is held and the Department of Education Graduate Committee documents its decision.
4. The student/candidate is informed of the decision via email and certified letter. If the finding supports dismissal, the student/candidate may appeal the decision to the associate dean of graduate and continuing studies.

### 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 380/680 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 each FEAP/PEC/Subject Area Competencies and Skills/ESOL PS/Reading Endorsement Competencies (REC) 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 2010-2011 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 majors (Music and 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 2012-2013 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 adviser). 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) except EDU 489 Teacher Work Sample.

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:* Most education majors are required to take EDU 210 in lieu of ITM 200. Music and PE education majors do not take EDU 210 and therefore must complete ITM 200.

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 (A)		
THR 260: fulfills a Humanities requirement (A)		

**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

### *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 or	4
MAT 160	College Algebra and	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
		<b>17</b>

#### **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
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
		<b>16</b>

#### **Second (Sophomore) Year - Fall Semester**

LIN 217	ESOL Foundations	4
EDU 210	Technology in Education I	2
	Physical or Chemical Science	3
	Social Sciences (NW)	4
	Social Sciences (IG)	4
		<b>17</b>

#### **Second (Sophomore) Year - Spring Semester**

EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 212	Human Exceptionalities	4
THR 260	Creative Dramatics	3
	Social Sciences (NW)	3
	or	
	Social Sciences (IG)	3
		<b>14</b>

#### **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
		<b>17</b>

#### **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
		<b>17</b>

**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
		<b>18</b>

**Fourth (Senior) Year - Spring Semester**

EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
EDU 418	Reading Practicum	1
		<b>13</b>

**Total Credit Hours: 129**

*Secondary Education*

*Secondary Education Major*

Biology (6–12), English (6–12), Mathematics (6–12) and Social Sciences (6–12)  
 Note: For music education (K–12), see the Department of Music section in the College of Arts and Letters chapter of this catalog. For PE (K–12), see the public health section in the College of Natural and Health Sciences chapter.

*Degree Requirements*

**Requirements for a secondary education major:**

SPE 200	Oral Communication or	4
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 For English education majors only  
 THR 214 Fulfills a Fine Arts/ Humanities requirement  
 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 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) Biology 6-12 Exam	0
EDU 482	Comprehensive Subject Area Competency and Skills (SACS) Mathematics 6-12 Exam	0
EDU 483	Comprehensive Subject Area Competency and Skills (SACS) Social Studies 6-12 Exam	0
EDU 484	Comprehensive Subject Area Competency and Skills (SACS) PE K-12 Exam	0

EDU 200 For all secondary education and K–12 education majors  
 EDU 210 For secondary biology, mathematics, and social studies majors only  
 EDU 306 For all secondary education and K-12 education majors  
 EDU 309 Not for PE and Music education majors  
 EDU 312 For English education 6-12 majors only  
 EDU 403 Not for English education majors  
 EDU 409 Not for PE and Music education majors

**The following methods courses are required depending upon major:**

EDU 300	Teaching Language Arts in the Secondary Schools (ESOL-infused course)	4
EDU 308	Teaching Social Studies in the Secondary School (ESOL-infused course)	4
EDU 310	Teaching Science in the Secondary School (ESOL-infused course)	4
EDU 311	Teaching Mathematics in the Secondary School (ESOL-infused course)	4
EDU 328	Teaching Music in the Elementary School Practicum	2
EDU 329	Teaching Physical Education and Health in the Elementary School	2
EDU 377	Elementary Physical Education Curriculum and Practicum	2
EDU 424	Secondary Music Education	3
EDU 425	Teaching Middle School and Secondary Physical Education	4

EDU 300 English education majors  
 EDU 308 Social science education majors  
 EDU 310 Biology education majors  
 EDU 311 Mathematics education majors  
 EDU 329 PE majors  
 EDU 377 PE majors  
 EDU 425 PE majors

### *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 must take the secondary education courses listed earlier in this section and the following 32 credit hours of biology/science courses.

### *Degree Requirements*

#### **Prerequisites:**

BIO 203	Biological Diversity	4
BIO 204	Biological Unity	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

**16**

#### **Requirements: One from each category:**

BIO 212	Ecology	4
MAR 222	Marine Ecology (laboratory included)	4

**4**

#### **Category 2:**

BIO 228	Biology of Plants	4
MAR 327	Marine Botany (laboratory included)	4

**4**

#### **Category 3:**

BIO 300	General Genetics	4
BIO 320	Molecular Genetics	4

**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

**4**

#### **Total Credit Hours: 32**

### *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 203	Biological Diversity	4
MAT 170	Precalculus	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1

**17**

#### **First (Freshman) Year - Spring Semester**

EDU 206	Human Development and Learning	4
BIO 204	Biological Unity	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
	Humanities (not Theatre)	4

**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	2
	Social Sciences (NW)	4
	Social Sciences (IG)	4

**18**

#### **Second (Sophomore) Year - Spring Semester**

EDU 207	Philosophy of Education and Teacher Learner Relationships	4
EDU 212	Human Exceptionalities	4
THR 260	Creative Dramatics	3
	Social Sciences (NW)	3
	or	
	Social Sciences (IG)	3
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1

**18**

#### **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 300	General Genetics	4
	or	
BIO 320	Molecular Genetics	4
EDU 309	Practicum (with Seminar) I (ESOL-infused course)	1

**17**

**Third (Junior) Year - Spring Semester**

EDU 208	Secondary Research Methods	2
EDU 306	Teaching Reading in the Secondary Content Areas (ESOL-infused course)	4
BIO 228	Biology of Plants	4
	or	
MAR 327	Marine Botany (laboratory included)	4
EDU 317	Diversity and Ethics (ESOL-infused course)	4
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
		<b>17</b>

**Fourth (Senior) Year - Fall Semester**

EDU 310	Teaching Science in the Secondary School (ESOL-infused course)	4
EDU 300	Teaching Language Arts in the Secondary Schools (ESOL-infused course)	4
EDU 403	Technology in Education II	2
EDU 307	Reading and Language Arts in the Elementary School (ESOL-infused course)	4
EDU 409	Practicum (with Seminar) III	2-4
		<b>16</b>

**Fourth (Senior) Year - Spring Semester**

EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
		<b>12</b>

**Total Credit Hours: 132-134**

**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*

**Required**

LIN 217	ESOL Foundations	4
		<b>4</b>

**One of the following:**

ENG 206	British Literature I	4
ENG 207	British Literature II	4
		<b>4</b>

**One of the following**

ENG 204	Advanced Composition	4
ENG 205	Advanced English Grammar	4
		<b>4</b>

**One of the following:**

ENG 345	Composition Pedagogy	4
WRI 200	Introduction to Creative Writing	4
WRI 274	Creative Nonfiction	4
		<b>4</b>

**One of the following:**

ENG 201	World Literature I	4
ENG 202	World Literature II	4
		<b>4</b>

**One of the following:**

ENG 204	Advanced Composition	4
WRI 274	Creative Nonfiction	4
WRI 200	Introduction to Creative Writing	4
		<b>4</b>

**Required**

ENG 300	Two Literature courses level or higher	8
		<b>8</b>

**One of the following**

ENG 200	Introduction to Shakespeare	4
ENG 307	Shakespeare's Romances and Tragedies	4
ENG 308	Shakespeare's Comedies and Histories	4
		<b>4</b>

**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
		<b>4</b>

**Total Credit Hours: 40**

*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
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1

MAT 155	Finite Mathematics for Liberal Arts or	4
MAT 160	College Algebra	4
	Social Sciences (IG)	3
		<b>18</b>

**First (Freshman) Year - Spring Semester**

EDU 206	Human Development and Learning	4
BIO 112	Environmental Science	3
	or	
MAR 126	Marine Biology	3
FYW 102	Writing & Research	4
ENG 201	World Literature I	4
	or	
ENG 202	World Literature II	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>16</b>

**Second (Sophomore) Year - Fall Semester**

LIN 217	ESOL Foundations	4
ENG 208	American Literature I	4
	or	
ENG 209	American Literature II	4
	Social Sciences (NW)	4
	Social Sciences (IG)	3
	Physical or Chemical Science	3
		<b>18</b>

**Second (Sophomore) Year - Spring Semester**

ENG	Literature Choice	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
ENG 206	British Literature I	4
	or	
ENG 207	British Literature II	4
		<b>18</b>

**Third (Junior) Year - Fall Semester**

ENG 204	Advanced Composition	4
	or	
ENG 205	Advanced English Grammar	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
		<b>17</b>

**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
		<b>17</b>

**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
ENG 200	Introduction to Shakespeare	4
ENG 307	Shakespeare's Romances and Tragedies	4
	or	
ENG 308	Shakespeare's Comedies and Histories	4
		<b>16-18</b>

**Fourth (Senior) Year - Spring Semester**

EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
		<b>12</b>

**Total Credit Hours: 132-134**

*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*

**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 170	Precalculus	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
		<b>28</b>

**One of the following:**

MAT 308	Linear Algebra	4
MAT 420	Modern Abstract Algebra	4
		<b>4</b>

**Total Credit Hours: 32**

*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 2.0 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 170	Precalculus	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1

**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
FYW 102	Writing & Research	4
MAT 260	Calculus I	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

**18**

**Second (Sophomore) Year - Fall Semester**

MAT 261	Calculus II	4
THR 214	Fine Arts and Brain Compatible Learning Environments	4
THR 260	Creative Dramatics	3
	Physical or Chemical Science	3
	Social Sciences (NW)	4

**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 299	Introduction to Higher Mathematics	4
	Humanities (not Theatre)	4

**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 262	Calculus III	4

**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	4

	course)	
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
	Social Sciences (NW)	3
	or	
	Social Sciences (IG)	3

**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 482	Comprehensive Subject Area Competency and Skills (SACS) Mathematics 6-12 Exam	0
MAT 300	Differential Equations	4
MAT 308	Linear Algebra	4
	or	
MAT 420	Modern Abstract Algebra	4

**16-18**

**Fourth (Senior) Year - Spring Semester**

EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10

**12**

**Total Credit Hours: 134**

**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 39 hours of social science courses.

**Degree Requirements**

**Required**

SOC 100	Introduction to Sociology	4
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**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 210	Urban Politics and Policy	4
GWA 220	The Congress and the Presidency	4

**4**

**Economics**

One of the following:

ECO 204	Principles of Microeconomics	3
ECO 205	Principles of Macroeconomics	3

**3**

**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

**16**

**One of the following:**

HIS 222	Fascism and Nazi Germany or	4
HIS 300 level	Course or	4
HIS 400 level	Course	4
HIS 413	The Era of World War I	4
HIS 414	The Era of World War II	4

**4**

**One of the following**

HIS 217	China's Modern Centuries	4
HIS 221	Japan's Modern Centuries	4
HIS 300	The Middle East	4
HIS 313	Latin America	4

**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

**4**

**Total Credit Hours: 39**

**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 or	4
MAT 160	College Algebra	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
HIS 102	World History to 1500	4

**17**

**First (Freshman) Year - Spring Semester**

EDU 206	Human Development and Learning	4
FYW 102	Writing & Research	4
GTW 102	Gateways 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

**18**

**Second (Sophomore) Year - Fall Semester**

HIS 102	World History to 1500	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
	Humanities (not Theatre)	4
	Physical or Chemical Science	3
THR 260	Creative Dramatics	3

**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

**18**

**Third (Junior) Year - Fall Semester**

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
EDU 309	Practicum (with Seminar) I (ESOL-infused course)	1

**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 317	Diversity and Ethics (ESOL-infused course)	4
EDU 354	Teaching English to Speakers of Other Languages I-Secondary (TESOL I)	3
ECO 204	Principles of Microeconomics	3
	or	
ECO 205	Principles of Macroeconomics	3
		<b>18</b>

**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 403	Technology in Education II	2
EDU 409	Practicum (with Seminar) III	2-4
GWA 200	American Government	4
GWA 201	World Affairs	4
GWA 202	International Political Economy	4
GWA 203	Political Parties and Interest Groups	4
GWA 210	Urban Politics and Policy	4
GWA 220	The Congress and the Presidency	4
HIS 217	China's Modern Centuries	4
HIS 221	Japan's Modern Centuries	4
HIS 300	The Middle East	4
HIS 313	Latin America	4
EDU 483	Comprehensive Subject Area Competency and Skills (SACS) Social Studies 6-12 Exam	0
		<b>16-18</b>

**Fourth (Senior) Year - Spring Semester**

EDU 410	Final Internship Seminar IV	2
EDU 413	Final Internship Practicum IV	10
		<b>12</b>

**Total Credit Hours: 134-136**

**Music Education**

Candidates who seek teacher certification in music should refer to the Department of Music section in the College of Arts and Letters chapter in this catalog for required music courses and the required education course list.

**Physical Education**

Candidates who seek teacher certification in physical education (K-12) should refer to the Public Health 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:** Professor Winston, Chair; Professors Botjer, Kerstein, Parssinen, Tillson; Associate Professors Friesen, LaRose, Littell-Lamb, Paine, Smith; Assistant Professors Anderson, Coleman, Cragun, Fridy, Jirek, McGraw, Myers, Rey, Segalla, Sumerau; Instructor Law.

**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
		<b>16</b>

**Total Credit Hours: 16**

**A. American Government Concentration**

**Degree Requirements**

**Students select 24 credit hours from the following.**

GWA 204	Introduction to Law and the Legal System	4
GWA 207/SOC 200	The Urban World	4
GWA 210	Urban Politics and Policy	4
GWA 220	The Congress and the Presidency	4
GWA 302	Modern Legal and Political Thought	4



GWA 303	The Politics and History of Tampa	4
GWA 304/SOC 304	Public Policy Analysis	4
GWA 326/COM 326	Political Campaigns and Electoral Politics	4
GWA 426/COM 426	Public Opinion, the Media and Power	4

**Total Credit Hours: 24**

*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
	or	
GWA 200	American Government	4
	or	
GWA 201	World Affairs	4
	and	
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	and	
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1

**14**

**First (Freshman) Year - Spring Semester**

GWA 100	Introduction to Government and World Affairs	4
	or	
GWA 200	American Government	4
	or	

GWA 201	World Affairs	4
	and	
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1

**16**

**Second (Sophomore) Year - Fall Semester**

GWA 100	Introduction to Government and World Affairs	4
	or	
GWA 200	American Government	4
	or	
GWA 201	World Affairs	4
	and	
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4

**15**

**Second (Sophomore) Year - Spring Semester**

GWA 270	Research Methods for Government and World Affairs	4
	or	
GWA 200 level	American Government Elective	4
	and	
GWA 200 or 300 level	American Government Elective	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4

**16**

**Third (Junior) Year - Fall Semester**

GWA 270	Research Methods for Government and World Affairs	4
	or	
GWA 200 or 300 level	Elective	4
	and	
GWA 200 or 300 level	American Government Elective	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	General Elective	4

**16**

**Third (Junior) Year - Spring Semester**

GWA 200 or 300 level	American Government Elective	4
GWA 300 level	American Government Elective	4
	or	
GWA 400 level	American Government Elective	4
	General Elective	4
	General Elective	4

**16**

**Fourth (Senior) Year - Fall Semester**

GWA 200 or 300 level	American Government Elective	4
GWA 300 level	American Government Elective	4
	or	
GWA 400 level	American Government Elective	4
	General Elective	4
	General Elective	4
<hr/>		<b>16</b>

**Fourth (Senior) Year - Spring Semester**

GWA 300 level	American Government Elective	4
	or	
GWA 400 level	American Government Elective	4
GWA 300 level	American Government Elective	4
	or	
GWA 400 level	American Government Elective	4
	General Elective	4
<hr/>		<b>12</b>

**Total Credit Hours: 124**

***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 204	Introduction to Law and the Legal System	4
GWA 302	Modern Legal and Political Thought	4
GWA 402	Constitutional Law and the Supreme Court	4
GWA 407	Constitutional Law, Race Relations and Emerging Civil Rights Doctrines	4
GWA 408	The First Amendment and the Supreme Court	4
GWA 409	Comparative Legal Systems: Western Europe	4
GWA 410	International Law	4
GWA 450	Independent Study	1-4
<hr/>		<b>24</b>

**Total Credit Hours: 24**

***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
	or	
GWA 200	American Government	4
	or	
GWA 201	World Affairs	4
	and	
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	and	
ITM 200L	Introduction to Computers - Lecture	0
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
<hr/>		<b>17</b>

**First (Freshman) Year - Spring Semester**

GWA 100	Introduction to Government and World Affairs	4
	or	
GWA 200	American Government	4
	or	
GWA 201	World Affairs	4
	and	
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
<hr/>		<b>16</b>

**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
<hr/>		<b>15</b>

**Second (Sophomore) Year - Spring Semester**

GWA 270	Research Methods for Government and World Affairs	4
	or	
GWA 200 level	Law and Government Elective	4
	and	
GWA 200 level	Law and Government Elective	4
	Social Science (Bacc. Exp.)	3-4
	Humanities/Fine Arts (Bacc. Exp.)	4
		<b>16</b>

**Third (Junior) Year - Fall Semester**

GWA 270	Research Methods for Government and World Affairs	4
	or	
GWA 300+ level	Law and Government elective	4
	Humanities Fine Arts (Bacc Exp)	4
GWA 200 level	Law and Government Elective	4
	or	
GWA 300 level	Law and Government Elective	4
	General elective	4
		<b>16</b>

**Third (Junior) Year - Spring Semester**

GWA 300 level	Law and Government Elective	4
GWA 300+ level	Law and Government elective	4
	General Elective	4
	General Elective	4
		<b>16</b>

**Fourth (Senior) Year - Fall Semester**

GWA 300+ level	Law and Government elective	4
GWA 400 level	Law and Government Elective	4
	General Elective	4
	General Elective	4
		<b>16</b>

**Fourth (Senior) Year - Spring Semester**

GWA 300+ level	Law and Government elective	4
GWA 400 level	Law and Government Elective	4
	General elective	4
		<b>12</b>

**Total Credit Hours: 124**

*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 205	Contemporary Europe	4

GWA 206/IST 206	Contemporary Latin America	4
GWA 207/SOC 200	The Urban World	4
GWA 296/HIS 296	America and Vietnam	4
GWA 305	Nuclear Proliferation and Nonproliferation	4
GWA 306	Politics of the Family	4
GWA 314	U.S. National Security Policy	4
GWA 340	The Political Economy of Western Europe	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 344	The Political Economy of Africa	4
GWA 345	Politics of the Middle East and North Africa	4
GWA 346	International Organization	4
GWA 355	NGOs and Global Civil Society	4
GWA 365	Politics of East Asia	4
COM 401	Intercultural Communication	4
	or	
COM 334	Information and the New World Order	4
GWA 492	Development Strategies and Projects in Africa: A Travel Course to Ghana	4
		<b>24</b>

*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 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
ITM 200L	Introduction to Computers - Lecture	0
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
		<b>17</b>

**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
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
		<b>16</b>

**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
		<b>15</b>

**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
		<b>16</b>

**Third (Junior) Year - Fall Semester**

GWA 270	Research Methods for Government and World Affairs or	4
GWA 200+ level	World Affairs elective	4
	or	
GWA 300+ level	World Affairs elective	4
	and	
	Humanities/Fine Arts (Bacc. Exp.)	4
GWA	World Affairs elective	4
	General Elective	4
		<b>16</b>

**Third (Junior) Year - Spring Semester**

GWA 300+ level	World Affairs elective	4
GWA 300+ level	World Affairs elective	4
	General Elective	4
	General Elective	4
		<b>16</b>

**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
		<b>16</b>

**Fourth (Senior) Year - Spring Semester**

GWA 300+ level	World Affairs elective	4
GWA 300+ level	World Affairs elective	4
	General elective	4
		<b>12</b>

**Total Credit Hours: 124**

*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 16 credit hours must be taken at the 300 level or above. GWA 440 does not fulfill credit hours toward the GWA major.

*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
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1

**14**

**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
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1

**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

**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

**16**

**Third (Junior) Year - Fall Semester**

GWA 270	Research Methods for Government and World Affairs or	4
GWA 200+ level	Major Elective or	4

GWA 300+ level	Major Elective	4
	and	
	Humanities/Fine Arts	4
	General elective	4
	General elective	4

**16**

**Third (Junior) Year - Spring Semester**

GWA 300+ level	Major Elective	4
GWA 300+ level	Major Elective	4
	General elective	4
	General elective	4

**16**

**Fourth (Senior) Year - Fall Semester**

GWA 300+ level	Major Elective	4
GWA 300+ level	Major Elective	4
	General elective	4
	General elective	4

**16**

**Fourth (Senior) Year - Spring Semester**

GWA 300+ level	Major Elective	4
GWA 300+ level	Major Elective	4
	General elective	4

**12**

**Total Credit Hours: 124**

*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  
and 16 additional credit hours in government and world affairs.

*Latin American Studies*

**Faculty:** Associate Professor López (Languages), Co-Coordinator; Assistant Professor Rey (Government and World Affairs), Co-Coordinator.

*Latin American Studies Minor*

The minor in Latin American studies 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	Contemporary Latin America	4
206/IST 206		
GWA 342	The Political Economy of Latin America	4
HIS 313	Latin America	4
SPA 422	Hispanic Culture and Civilization II	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

**C. Latin American studies electives (8-16 credit hours):**

HIS 206	Slavery and Racism in the Early Americas: A Comparative Perspective	4
DAN 143	Latin Dance Forms	2
ART 271	Pre-Columbian	4
SPT	Latin American Literature in English	4
251/ENG 251	Translation	
SPA 320	Hispanic Cinema	4
SPA 341	Hispanic Women Writers	4
SPA 435	Latin American Literature	4
SPA 436	The Latin American Novel	4

**Total Credit Hours: 24**

*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 4 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.

Requirements for major in history:  
 American History: 16  
 Non-American History: 16  
 History electives: 4

*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 206	Slavery and Racism in the Early Americas: A Comparative Perspective	4
HIS 210/MSL 203	American Military History	4
HIS 215/WST 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 275	The Civil Rights Movement	4
HIS 321	Revolutionary America	4
HIS 326	The History of U.S. Foreign Relations	4
HIS 330	America in the 1960s	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 214	Russia's Modern Centuries	4
HIS 217	China's Modern Centuries	4
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 232/GWA 232	Imperialism and Nationalism in Asia and Africa	
HIS 260	The Holocaust	4
HIS 300	The Middle East	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 317/GWAH 317	China's Revolutionary Twentieth Century	4
HISH 327/WSTH 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 212/WST 212	Witchcraft and Magic in the Early Modern Atlantic World	4
HIS 296/GWA 296	America and Vietnam	4
HIS 305	The Ancient World	4
HIS 313	Latin America	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

**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**

ITM 200	Introduction to Computers - Lab	1
	Humanities/Fine Arts (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1	1
		<b>14</b>

(1) Humanities/Fine Arts: IG, foreign language recommended

(2) Humanities/Fine Arts: A, elective within a different discipline

**First (Freshman) Year - Spring Semester**

HIS 100 level	Course	4
	or	
HIS 200 level	Course	4
	and	
MAT 155	Finite Mathematics for Liberal Arts	4
	or	
MAT 160	College Algebra	4
	and	
	Humanities/Fine Arts (Bacc. Exp.)	4

FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
		<b>17</b>

**Humanities/Fine Arts: IG Second (Sophomore) Year - Fall Semester**

HIS 100 level	Course	4
	or	
HIS 200 level	Course	4
	and	
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
	General elective	4
		<b>15</b>

**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
		<b>15</b>

(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	Course	4
	or	
HIS 400 level	Course	4
	and	
	Social Science (Bacc. Exp.)	4
	General elective	4
	General elective	4
		<b>16</b>

Social Science: non-history  
(1) General elective: foreign language recommended

**Third (Junior) Year - Spring Semester**

HIS 300 level	Course	4
	or	
HIS 400 level	Course	4
	and	
HIS	History elective	4
	General elective	4
	General elective	4
		<b>16</b>

(1) General elective: foreign language recommended

**Fourth (Senior) Year - Fall Semester**

HIS 300 level	Course	4
	or	
HIS 400 level	Course	4
	and	
HIS	History elective	4
	General elective	4
	General elective	4
		<b>16</b>

(1) 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	Course	4
	or	
HIS 400 level	Course	4
	and	
	General elective	4
	General elective	4
	General elective	4
<hr/>		<b>16</b>

At least 16 credit hours must be in history courses at the 300 level or above.

**Total Credit Hours: 125**

*History Minor*

Requirements for a minor in history: Students must complete 20 credit hours in history for a minor.

Students may include a maximum of 4 hours of credit from HIS 102 or HIS 103 toward a minor.

**Total Credit Hours: 20**

*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 320/WST 320	Sociology of Gender	4
	or	
SOC 306	Racial and Ethnic Relations	4
	or	
SOC 313	Social Stratification	4
	and	
SOC 355	Social Statistics	4

SOC 375	Research Methods	4
SOC 410	Sociological Theory	4
SOC	Electives	16

Electives: At least 8 elective credit hours must be taken at the 300 level or above.

**Total Credit Hours: 36**

*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
SOC 100	Introduction to Sociology	4
	Natural Science (Bacc. Exp.)	3
ITM 200	Introduction to Computers - Lab	1
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
<hr/>		<b>17</b>

**First (Freshman) Year - Spring Semester**

SOC 100 level	Elective	
	or	
SOC 200 level	Elective	4
	and	
MAT 160	College Algebra	4
FYW 102	Writing & Research	4
GTW 102	Gateways II	1
	or	
HON 102	Pathways to Honors 2	1
	and	
	General elective	4
<hr/>		<b>17</b>



**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
		<b>15</b>

**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
		<b>16</b>

**Third (Junior) Year - Fall Semester**

SOC 375	Research Methods	4
SOC 313	Social Stratification	4
SOC 300 plus level	Elective	4
	General elective	4
		<b>16</b>

**Third (Junior) Year - Spring Semester**

SOC 300 plus level	Elective	4
SOC 355	Social Statistics	4
SOC 410	Sociological Theory	4
	General elective	4
		<b>16</b>

**Fourth (Senior) Year - Fall 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 451	Senior Thesis	4
		<b>16</b>

**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 451	Senior Thesis	4
		<b>16</b>

**Total Credit Hours: 124**

*Sociology Degree 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 310	Applied Sociology	4
SOC 320/WST 320	Sociology of Gender	4
	or	
SOC 306	Racial and Ethnic Relations	4
	or	
SOC 313	Social Stratification	4
SOC 355	Social Statistics	4
SOC 305	Field Work Intern Program	2-4
SOC 375	Research Methods	4
SOC 410	Sociological Theory	4
SOC	Electives	8
		<b>36</b>

Electives: At least 8 elective credit hours must be taken at the 300 level or above.

*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**

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
SOC 100	Introduction to Sociology	4
	Natural Science (Bacc. Exp.)	3
ITM 200	Introduction to Computers - Lab	1

FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
		<b>17</b>

**First (Freshman) Year - Spring Semester**

SOC 100 level	Elective	
	or	
SOC 200 level	Elective	4
MAT 160	College Algebra	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		<b>17</b>

**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
		<b>15</b>

**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
		<b>16</b>

**Third (Junior) Year - Fall Semester**

SOC 375	Research Methods	4
SOC 313	Social Stratification	4
SOC 300 plus level	Elective	4
	General elective	4
		<b>16</b>

**Third (Junior) Year - Spring Semester**

SOC 300 plus level	Elective	4
SOC 300 plus level	Elective	4
SOC 355	Social Statistics	4
SOC 410	Sociological Theory	4
		<b>16</b>

**Fourth (Senior) Year - Fall Semester**

SOC 310	Applied Sociology	4
SOC 300 plus level	Elective	4
SOC 300 plus level	Elective	4
SOC 450	Independent Study	2-4
	or	
SOC 451	Senior Thesis	4
		<b>16</b>

**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
		<b>12</b>

**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 304/GWA 304	Public Policy Analysis	4
SOC 307/WST 307	Families in Global Perspective	4

**Total Credit Hours: 126**

*Sociology Minor*

Requirements for a minor in sociology: Students must complete SOC 100, SOC 250 and 12 additional credit hours in sociology courses. At least 8 credit hours must be in sociology courses at the 300 level or higher.

*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:**

HIS 103	World History from 1500 to the Present	4
GWA 201	World Affairs	4
COM 401	Intercultural Communication	4
REL 205	World Religions	4
ENG 312	Contemporary World Literature	4
IST 470	Senior Research Seminar in International Studies	4
		<b>23</b>

**Electives:**

ART 269	History Survey II or	4
ART 270	Primitive	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
ENG 202	World Literature II	4
ENG 337	Multiethnic U.S. Literature and Film	4
ENG 324	Post-Colonial Literature and Theory	4
GEO 205	Principles of Resource Utilization	4
GWA 202	International Political Economy	4
GWA 205	Contemporary Europe	4
GWA 207/SOC 200	The Urban World	4
GWA 280	Introduction to Peace Studies	4
GWA 296/HIS 296	America and Vietnam	4
GWA 306	Politics of the Family	4
SOC 307/WST 307	Families in Global Perspective	4
GWA 341	International Relations of East Asia	4
GWA 343	Third World Political and Economic Development	4
GWA 345	Politics of the Middle East and North Africa	4
GWA 346	International Organization	4
GWA 365	Politics of East Asia	4
GWA 410	International Law	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 Middle East	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 206/GWA 206	Contemporary Latin America	4
IST 270	Introduction to International Studies Research Methods	2
IST 290-299	Special Studies	2-4
MGT 350	International Business	4
		<b>20</b>

**Total Credit Hours: 43**

**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.

**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
ITM 200	Introduction to Computers - Lab	1

FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1

**First (Freshman) Year - Spring Semester**

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Foreign Language	4
MAT 160	College Algebra	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1

**14****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

**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

**16****Third (Junior) Year - Fall Semester**

COM 401	Intercultural Communication	4
IST	Elective	4
IST	Elective	4
	General elective	4

**16****Third (Junior) Year - Spring Semester**

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

**16****Fourth (Senior) Year - Spring Semester**

IST 470	Senior Research Seminar in International Studies	4
IST	Elective	4
	General elective	4
	General elective	4

**16****Total Credit Hours: 124****Asian Studies Minor**

**Faculty:** Associate Professor Geisz (Philosophy and Religion), Co-Coordinator; Associate Professor Littell-Lamb (History), Co-Coordinator; Assistant Professor Coleman (Government and

World Affairs); Assistant Professor Doohan (English).

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/nongovernmental organizations, and it is designed to enhance the marketability of those applying to law schools, MBA programs and graduate programs in various disciplines.

Requirements for a minor in Asian studies:

Students must complete 24 credit hours, distributed as follows from lists A through E.

**Degree Requirements****A. Asian history foundation requirement (at least 4 credit hours):**

HIS 217	China's Modern Centuries	4
HIS 221	Japan's Modern Centuries	4

**B. Asian philosophy/religion foundation requirement (at least 4 credit hours):**

PHL 237/REL 217	Indian and Asian Philosophy	4
PHL 320	Chinese Philosophy	4
PHL 330	Asian Philosophy Special Topics	4

PHL 330: may be taken and counted toward the minor more than once, if topic varies

**C. Asian language requirement (8 or more credit hours):**

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

**D. Asia-focused electives:**

ART 278	Far East	4
ENG 324	Post-Colonial Literature and Theory	4
THR 330-332	Special Topics in Theatre	2-4
GWA 365	Politics of East Asia	4
HIS 296/GWA 296	America and Vietnam	4
HIS 227	Traditional China	4
HIS 290-299	Special Studies	2-4
LAN 100	Language and Culture	2
LAN 105	Language For Travel	2

LAN 100: only if the language/culture is Chinese, Japanese or some other language/culture of East Asia, Southeast Asia or the Indian Subcontinent

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 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
ENG 312	Contemporary World Literature	4
ENG 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

**Total Credit Hours: 24**

*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 following, with at least two disciplines other than GWA represented:**

**Total Credit Hours: 24**

*Secondary Social Science Education*

Students who are pursuing secondary social science education degrees should consult the Department of Education section of this chapter for a complete listing of course requirements, as well as the sequence in which to take these courses.

*Pre-Law*

In accordance with guidelines recommended by the Association of American Law Schools, the University has not established a specialized pre-law major, but rather, encourages prospective law students to undertake a course of study that develops “comprehension and expression in words, critical understanding of the human institutions with which the law deals, and creative power in thinking.” Various undergraduate majors offer appropriate preparation for law school education. The most frequently selected majors of successful pre-law students at the University are (in alphabetical order): accounting, business management,

criminology, economics, English, government and world affairs, history, psychology and sociology.

The University provides designated faculty pre-law advisers who are familiar with law school admissions requirements, application procedures and curricula. It also sponsors pre-law forums with attorneys as guest speakers, internships in law and judicial offices, campus visits by law school representatives, and student visits to law schools. These activities assist undergraduates in planning for law education and careers in law.

*Law and Justice*

*Law and Justice Minor*

This program is administered jointly by the government and world affairs and the criminology and criminal justice departments. Please refer to the Department of Criminology and Criminal Justice section of this chapter for the requirements of this minor.

*Urban Studies*

*Urban Studies Minor*

The urban studies minor utilizes economic, political and sociological perspectives to analyze processes, institutions, public policies and issues in an urban setting.

*Degree Requirements*

**Requirements:**

GWA	The Urban World	4
207/SOC 200		

**16 credit hours from among the following:**

**Total Credit Hours: 20**

*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 205	Contemporary Europe	4
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**B. Electives**

ART 269	History Survey II	4
HIS 222	Fascism and Nazi Germany	4
HIS 312	Europe Since 1919	4

GWA 340	The Political Economy of Western Europe	4
GWA 409	Comparative Legal Systems: Western Europe	4

**C. Language competency (equivalent to 12 credit hours):**

**0**

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):**

**0**

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:**

**0**

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:**

**0**

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.

**Department of Mathematics**

**Faculty:** Associate Professor Sumner, Chair; Associate Professors Fowler, Garman, Toro; Assistant Professors Angeleska, Jones, Khanal; Instructors Beaudoin, Cheng, Hunt, Ivanov, Tarr.

The mission of the mathematics department is two-fold: to provide service and core courses for the University and 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

**21**

**Chose 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

**24**

**Total Credit Hours: 45**

*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 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
GTW 101	Gateways	1
BIO/MAR	Natural Science (Bacc. Exp)	3

Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
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**First (Freshman) Year - Spring Semester**

MAT 261	Calculus II	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
ITM 200	Introduction to Computers - Lab	1
	Natural Science (Bacc. Exp.)	3
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

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**Second (Sophomore) Year - Fall Semester**

MAT 262	Calculus III	4
MAT 285	Programming with Mathematical Applications	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	3

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**Second (Sophomore) Year - Spring Semester**

MAT 299	Introduction to Higher Mathematics	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
	General elective	4

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**Third (Junior) Year - Fall Semester**

MAT 300	Course	4
level or higher		
MAT 300	Course	4
level or higher		
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4

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**Third (Junior) Year - Spring Semester**

MAT 300	Course	4
level or higher		
MAT 300	Course	4
level or higher		
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	General Elective	4

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**Fourth (Senior) Year - Fall Semester**

MAT 300	Course	4
level or higher		
MAT 300	Course	4
level or higher		
	General elective	4
	General elective	4

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**Fourth (Senior) Year - Spring Semester**

MAT 490	Senior Seminar	1
	General elective	4
	General elective	4
	General elective	3

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**Total Credit Hours: 124****Mathematics Minor**

Requirements:

Students must complete 20 credit hours in mathematics courses numbered 260 or higher.

**Associate Degree in Mathematics**

Requirements:

Students must complete 16 credit hours in mathematics courses numbered 260 or higher.

Students who major in mathematics may use appropriate mathematics courses required in the major to satisfy the requirements of the General Curriculum Distribution.

**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****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
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		<b>16</b>

#### **First (Freshman) Year - Spring Semester**

MAT 261	Calculus II	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2 and	1
ITM 200	Introduction to Computers - Lab	1
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
		<b>14</b>

#### **Second (Sophomore) Year - Fall Semester**

MAT 262	Calculus III	4
ITM 251	Application Development	4
	Natural Science (Bacc. Exp.)	3
	General elective	4
		<b>15</b>

#### **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
	General elective	4
		<b>16</b>

#### **Third (Junior) Year - Fall Semester**

MAT 300	Differential Equations	4
	or	
MAT 301	Discrete Mathematics	4
	or	
MAT 308	Linear Algebra	4
	and	
ITM	Elective	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
		<b>16</b>

#### **Third (Junior) Year - Spring Semester**

MAT 300	Differential Equations	4
	or	
MAT 301	Discrete Mathematics	4
	or	
MAT 308	Linear Algebra	4
	and	
ITM	Elective	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
		<b>16</b>

#### **Fourth (Senior) Year - Fall Semester**

MAT 300	Differential Equations	4
	or	
MAT 301	Discrete Mathematics	4
	or	
MAT 308	Linear Algebra	4
	and	
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	General elective	4
	General elective	4
		<b>16</b>

#### **Fourth (Senior) Year - Spring Semester**

MAT 490	Senior Seminar	1
	General elective	4
	General elective	4
	General elective	3
	General elective	3
		<b>15</b>

**Total Credit Hours: 124**

### *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 section of this chapter 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 Hekkanen, Sclafani; Associate Professors Blessing, Hardin, Husband, Klepfer, Skowronek, Stasio, Woodson; Assistant Professors Gangi, Koterba, Odgaard, Yufik; Visiting Assistant Professors Blessing, Kohutek.



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, 16 credits of required courses from the various emphasis areas, and at least 8 additional credits to complete either a general emphasis or one of the five specialized emphases (cognitive, social, clinical, organizational or biopsychology). The B.A. requires a minimum of 43 credits in psychology classes plus MAT 160 (4 credits), and the B.S. requires a minimum of 43 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 16 credits in psychology courses numbered 300 or higher, including one 4 credit 400-level psychology course from one of the emphases. PSY 499, internships (PSY 405, PSY 406, PSY 407), independent studies (PSY 450) and the senior thesis (PSY 451) do not satisfy the 400-level requirement.

### *Degree Requirements*

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

### *Requirements for a general or specialized emphasis for the B.A. or B.S. degree:*

1. Complete the requirements for either the B.A. or B.S. listed under each emphasis (16 credits).
2. Complete the requirements for either a general emphasis or a specialized emphasis.
3. General emphasis requirements: After completing the requirements for the B.A. or the B.S. listed under each emphasis, select an additional two courses from among the different emphases.
4. Specialized emphasis requirements: After completing the requirements for the B.A. or the B.S. listed under each emphasis, select your desired emphasis and take additional courses to bring the total number of courses in the emphasis to at least three.

### *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.

PSY 203	Social Psychology	4
PSY 205	Psychology of Religion	4
PSY 230	Theories of Personality	4
PSY 250	Health Psychology	4
PSY 319	Psychology of Personal Relationships	4
PSY 402	Social Psychology and the Law	4
PSY 404/WST 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 210	Development I: Child Psychology	4
PSY 303	Abnormal Psychology	4
PSY 317	Development II: Adulthood and Aging	4
PSY 414	Understanding Childhood Disorders	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 311	Evolutionary Psychology	4
PSY 316	Psychopharmacology	4
PSY 420	Behavioral Neuroscience	4
PSY 430-449	Selected Topics in Psychology: Seminar	4

**Natural sciences and mathematics requirements for a B.S. degree 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.

1. Successful completion of the biology lower-core curriculum: BIO 203–204, CHE 152–153, CHE 154–155 and MAT 170 or MAT 260.
2. 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.

**Degree Requirements****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 450	Independent Study	1-4
PSY 451	Senior Thesis	4

**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.

**Degree Requirements****Core requirements for a Bachelor of Arts major in Psychology:**

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

Note: PSY 312 must be completed before enrolling in 400-level courses. PSY 211 must be completed with a grade of "C" or better after taking MAT 160 (or higher).

**First (Freshman) Year - Fall Semester**

MAT 160	College Algebra	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways	1
	or	
HON 101	Pathways to Honors 1 Humanities / Fine Arts or Social Science (Bacc. Exp.)	1 4
PSY 200	General Psychology	4

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**First (Freshman) Year - Spring Semester**

PSY 204	The Great Psychologists	2
PSY 220	Fundamentals of Biopsychology and Learning or	4
PSY 211	Statistics and Experimental Methods I	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
ITM 200	Introduction to Computers - Lab	1
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

**14-18****Second (Sophomore) Year - Fall Semester**

PSY 204	The Great Psychologists	2
PSY 211	Statistics and Experimental Methods I or	4
PSY 220	Fundamentals of Biopsychology and Learning and	4
PSY 200 level	Satisfy area requirements as needed	4
	Natural Science (Bacc. Exp.)	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

**16-18****Second (Sophomore) Year - Spring Semester**

PSY 300 level	Satisfy area requirements as needed	8
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4

**16****Third (Junior) Year - Fall Semester**

PSY 300+ level	Satisfy area requirements as needed	8
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4

**16****Third (Junior) Year - Spring Semester**

PSY 300+ level	Satisfy area requirements as needed	8
	General Elective	8

**16****Fourth (Senior) Year - Fall Semester**

PSY 300+ level	Satisfy area requirements as needed	8
	Humanities/Fine Arts (Bacc. Exp.)	4
	General Elective	6

**18****Fourth (Senior) Year - Spring Semester**

PSY 499	Senior Capstone	1
	General Elective	12

**13**

In addition to the required courses listed above, students must take a minimum of 24 hours in psychology that includes 16 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 area requirements as described in the UT catalog, and will depend on the student's special emphasis (or none). 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.

**Degree Requirements****Core requirements for a Bachelor of Science major in psychology:**

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

Note: PSY 312 must be completed before enrolling in 400 level courses. PSY 211 must be completed with a grade of "C" or better, after taking MAT 160 (or higher).

**First (Freshman) Year - Fall Semester**

MAT 170	Precalculus or	4
MAT 260	Calculus I	4
FYW 101	Writing and Inquiry	4
GTW 101	Gateways or	1
HON 101	Pathways to Honors 1	1
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
PSY 200	General Psychology	4

**17**

**First (Freshman) Year - Spring Semester**

PSY 204	The Great Psychologists	2
PSY 211	Statistics and Experimental Methods I and/or	4
PSY 220	Fundamentals of Biopsychology and Learning	4
FYW 102	Writing & Research	4
GTW 102	Gateways II or	1
HON 102	Pathways to Honors 2	1
ITM 200	Introduction to Computers - Lab Humanities / Fine Arts or Social Science (Bacc. Exp.)	1 4

**14-18****Second (Sophomore) Year - Fall Semester**

PSY 204	The Great Psychologists	2
PSY 211	Statistics and Experimental Methods I and/or	4
PSY 220	Fundamentals of Biopsychology and Learning	4
PSY 200	Satisfy area requirements as needed level	4
BIO 203	Biological Diversity or	4
CHE 152	General Chemistry I with	3
CHE 153L	General Chemistry I Laboratory Humanities / Fine Arts or Social Science (Bacc. Exp.)	1 4

**16-18****Second (Sophomore) Year - Spring Semester**

PSY 300	Satisfy area requirements as needed level	8
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BIO 204	Biological Unity or	4
CHE 154	General Chemistry II with	3
CHE 155L	General Chemistry II Laboratory	1

**16****Third (Junior) Year - Fall Semester**

PSY 300+	Satisfy area requirements as needed level	8
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BIO 203	Biological Diversity or	4
CHE 152	General Chemistry I with	3
CHE 153L	General Chemistry I Laboratory	1

**16****Third (Junior) Year - Spring Semester**

PSY 300+	Satisfy area requirements as needed level	8
	Humanities / Fine Arts or Social Science (Bacc. Exp.)	4
BIO 204	Biological Unity or	4
CHE 154	General Chemistry II with	3
CHE 155L	General Chemistry II Laboratory	1

**16****Fourth (Senior) Year - Fall Semester**

PSY 300+	Satisfy area requirements as needed level	8
	General elective	4
	Select one of the following:	
BIO 212	Ecology	4
BIO 225	Vertebrate Zoology	4
BIO 250	Comparative Vertebrate Anatomy	4
BIO 300	General Genetics	4
BIO 310	Developmental Biology	4
BIO 320	Molecular Genetics	4
BIO 330	General Physiology	4
BIO 350	Cell Biology	4

**16****Fourth (Senior) Year - Spring Semester**

PSY 499	Senior Capstone	1
	General electives	11

**12**

In addition to the required courses listed above, students must take a minimum of 24 hours in psychology that includes 16 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 area requirements as described in the UT catalog, and will depend on the student's special emphasis (or none). Many courses have prerequisites, which are listed in the Course Descriptions chapter of this catalog.

**Total Credit Hours: 124*****Psychology Minor***

A student must complete PSY 200, 204, 211, 220 and 8 credits of psychology courses at the 300 level or higher from any of the five emphases. Internships, Independent Study, and Senior Thesis do not count toward the minor.

# Certificate of International Studies

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

The University's Quality Enhancement Plan (QEP), "Building International Competence," provides for integration and coordination of international education efforts. A key aspect of this endeavor is the improved integration and coordination of the international education curriculum and initiatives.

The QEP allows the University 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 for Undergraduates*

Requirements for admission to the Certificate of International Studies:

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

The deadline for fall semester is April 1. The deadline for spring semester is Dec. 1. Applications are available through the International Programs link at [www.ut.edu/international](http://www.ut.edu/international) or in the Office of International Programs.

Undergraduates must complete the following minimum requirements: foreign language requirement, global knowledge courses, education abroad experience, international activities and events and global senior capstone.

## 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 minimum 2.75 GPA. 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. The approved, but not all-inclusive list of courses may be accessed through the International Programs link at [www.ut.edu/international](http://www.ut.edu/international) or in the Office of International Programs.

### 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. In order to receive credit, students may choose to hold a leadership position in an official international organization and/or club each semester; they may attend two

international activities or events each semester; or they may maintain a membership in an international organization or club and attend one international activity each semester.

#### 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).

# 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 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. The deadline for admission is April 15 before the next fall semester. Upon acceptance the student enrolls in the UT co-curricular transcript program to track qualifying experiences. Students are assigned a leadership adviser to guide them through the program and assess their work in the LED 099 course sequence. All student work will be tracked and documented through LiveText.

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 adviser each semester.

Students also complete three leadership electives (10–12 credit hours) from an approved list. 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).

## *Degree Requirements*

### **Program Requirements:**

LED 099	Experiences in Leadership Studies	0
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 from an approved list or as a tutorial. Courses must be taken with prefixes from more than one college. The elective courses must be selected in consultation with the student's leadership adviser.

### **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 adviser. Upon completion of each activity/event, students must write a reflection paper. Reflection papers are submitted to the adviser 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](http://www.ut.edu/leadershipstudies) for more information on the leadership studies minor.

**Total Credit Hours: 18**

# 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 Lt. Col. Kelly; Assistant Professor Capt. Stanley; Instructors Master Sgt. Bailes, Master Sgt. Davila, Master Sgt. Prevatte; Enrollment Officer Lt. Col. Smallidge.

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.

## Department of Aerospace Studies (AFROTC)

**Faculty:** Professor (USF) McElroy; Assistant Professors (USF) Llewellyn, Moreno, Stallworth, Lorenz.

The Air Force Reserve Officers' Training Corps (AFROTC) is offered under an intercampus agreement with the University of South Florida. Most courses and the Leadership Lab are taught at USF; a general military course (i.e., either AFR 1101, 2130 or 1120, 2140) is taught on the UT campus. 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 active-duty 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 is guaranteed 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. Students attend a four-week field-training encampment in the summer prior to entering the junior class.

ROTC students 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 or who 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 AFROTC department at USF at (813) 974-3367.

A new student to this program must complete 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 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 I	3
AFR 3231	Air Force Leadership and Management II	3
AFR 4201	National Security Affairs and Preparation for Active Duty 1	3
AFR 4211	National Security Affairs and Preparation for Active Duty 2	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 1	1
AFR 1120	Foundations of the United States Air Force Part 2	1
AFR 2130	The Evolution of USAF Aerospace Power Part 1	1
AFR 2140	The Evolution of USAF Aerospace Power Part 2	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 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 210/MSL 203	American Military History	4
HIS 222	Fascism and Nazi Germany	4
HIS 225	The Age of the Civil War	4
HIS 296/GWA 296	America and Vietnam	4
HIS 300	The Middle East	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 minor in aerospace studies, a minimum GPA of 2.0 is required in all courses used to satisfy the minor. 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- or six-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 Kenney, USN; Assistant Professors CDR Harvey, USN; LT Hayes, USN; LT Durst, USN; CAPT Hawkins, USMC.

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 four programs: (1) the Navy-Marine Corps Four-Year Scholarship Program, (2) the Navy-Marine Corps College Program, (3) the Two-Year NROTC College Program, and (4) the Two-Year NROTC Scholarship Program. Students may be selected from any major, but 85 percent of scholarships are awarded to those in technical majors. (See for a complete listing of majors and an explanation of the tier system.)

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 NROTC College Program (Non-Scholarship)

The USF NROTC offers, on a limited basis, a two-year national non-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 sophomore year by March 1 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. Upon acceptance into this program, the student attends a six-week intensive course at the Naval Science Institute in Newport, RI, in the summer prior to commencing the junior year of study. Students in a five-year engineering curriculum may attend the institution between their third and fourth years. The six-week summer course qualifies the student for enrollment in the NROTC program at the junior level. During the student's attendance at the Naval Science Institute, the Navy provides room and board, books, uniforms and transportation to and from home, and pays the student approximately \$365 per month. Upon successful completion of the course, the Navy pays for uniforms, naval science textbooks and up to \$400 subsistence allowance.

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 NROTC Scholarship Program

The two-year scholarship program is administered in the same manner as the two-year non-scholarship program, except that a student who has excelled in a math, physical science or engineering and who has demonstrated above-average performance in integral calculus may be selected for a two-year full tuition scholarship, to be awarded upon successful completion of the six-week period of training at the Naval Science Institute. In addition to the full-tuition scholarship, the student will receive up to \$400 subsistence per month, books and lab fees.

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 candidates for U.S. Marine Corps commissions perform 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 prepare midshipmen for appointment to commissioned grade by providing basic military instruction and physical training. 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. Female midshipmen participate in all NROTC curriculum requirements and activities, including cruises aboard selected ships. A woman who has qualified for Marine Option Summer Training at Quantico attends the Woman Officer Candidate Course in Quantico, VA.

#### *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
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**Sophomore Year**

NAV 2231	Principles of Naval Management I	3
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NAV 2212C	Navigation/Naval Operations I: Navigation	3
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NAV 2220	Evolution of Warfare	3
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MAT 260	Calculus I	4
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MAT 261	Calculus II	4
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	Engineering Calculus	4
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**Junior Year**

NAV 2121	Naval Ships Systems I	3
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NAV 3123	Naval Ships Systems II	3
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PHY 200	General Physics I	4
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PHY 201	General Physics II	4
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**Senior Year**

NAV 3214C	Navigation/Naval Operations II: Seamanship and Ship Operations	3
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NAV 4232	Principles of Naval Management II (Leadership and Ethics)	3
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NAV 4224	Amphibious Warfare	3
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**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 weekly three-hour laboratory covering professional and

military subject matter. Attendance is mandatory for all midshipmen.

For more information about the Naval ROTC program, go to [web.usf.edu/nrotc](http://web.usf.edu/nrotc), email [naval@nrotc.usf.edu](mailto:naval@nrotc.usf.edu) or call (813) 974-4789.

# 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 North B Street 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 102F  
Tampa, FL 33606-1490  
(813) 258-7409

## Graduate Study

Graduate programs offered at The University of Tampa include the following:

- Master of Business Administration (MBA), Sykes College of Business
- Master of Science in Accounting (MS-ACC), Sykes College of Business
- Master of Science in Finance (MS-FIN), Sykes College of Business
- Master of Science in Marketing (MS-MKT), Sykes College of Business
- Master of Education (M.Ed.), Curriculum and Instruction, College of Social Sciences, Mathematics and Education
- Master of Arts in Teaching (MAT), College of Social Sciences Mathematics, and Education

- Master of Science in Instructional Design and Technology (MS-IDT), College of Social Sciences, Mathematics and Education
- Master of Science in Nursing (MSN), College of Natural and Health Sciences
- Master of Fine Arts in Creative Writing (MFA), College of Arts and Letters

The following certificate programs are also offered to qualified individuals:

- Nonprofit Management, Sykes College of Business
- Post Baccalaureate Certificate in Accounting, 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 adviser 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 section in the front of this catalog and the Academic Policies and Procedures chapter 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 ZIP or postal code, telephone 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.

### *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 college appeals committee; appeals then go first to the college dean and then, if necessary, to the associate provost.

### *Admission for Degree*

Students should complete their application for degree with their adviser 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 Student Life and Services chapter 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 adviser to make arrangements.

### *Financial Aid*

Please refer to the Financial Aid chapter 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 University of Tampa Office of Residence Life at [reslife@ut.edu](mailto:reslife@ut.edu) or visiting the off-campus housing webpage, [www.ut.edu/residencelife/offcampus](http://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) 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 whose assistantship is renewed is 36 credit hours. GA tuition support is available for fall and spring semesters only. A GA also receives a \$1,500 stipend per semester, administered through the Financial Aid Office. 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 credit hours per semester and must maintain a minimum 3.25 overall GPA. For additional information, contact the Office of Graduate and Continuing Studies at (813) 258-7409 or [UTgrad@ut.edu](mailto:UTgrad@ut.edu).

## Alumni Involvement

The purpose of The University of Tampa National 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 National 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.

### *National Alumni Association Membership*

After graduation, alumni are given a free lifetime membership in the National Alumni Association (NAA). 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 [Relationsat alumni@ut.edu](mailto:Relationsat alumni@ut.edu) to obtain a NAA Membership Card.

The UT alumni online community was created in the summer of 2006. 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 [alumni.ut.edu](http://alumni.ut.edu).

## 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 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 \$7,200 per term for four terms, plus a \$1,500 residency fee for the fifth, culminating residency.

#### **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 adviser 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. (Please see the program pages on the University website 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, please 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) 257-3524.

### 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 48 credit hours of graduate work (12 credit hours per term over four terms). 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**

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**

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**

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**

Term four is the capstone 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, culminating residency at which they present a graduate seminar, present their thesis (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.

### **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

The Sykes College of Business 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 \$535 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 \$42,120 for the fall 2012 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 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 important 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 the University website 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 70 percent prior to Boot Camp.

### Full Degree-Seeking Students

In order to be considered for acceptance as a full degree-seeking student, the applicant must meet the following minimum 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 GPA of 3.0 or better 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 GPA of 3.0 or better 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 the following undergraduate business classes:
      - MBA: Financial Accounting, Managerial Accounting, Financial Management, Microeconomics, Macroeconomics, Business Statistics, Management and Marketing Management
      - ACC: Intermediate Accounting I, Intermediate Accounting II, Cost Accounting, Accounting Information Systems, Federal Tax Accounting, Law and Society, Auditing and Attestation I
      - FIN: Financial Accounting, Managerial Accounting, Financial Management, Microeconomics, Macroeconomics, Business Statistics and Marketing Management
      - MKT: Financial Accounting, Managerial Accounting, Financial Management, Microeconomics, Macroeconomics, Business Statistics and Marketing Management
    - o 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.
2. Competitive GPA for all previous college work.
  3. For international applicants, a minimum TOEFL or IELTS score is required.
- UT students who wish to complete the Bachelor of Science in Chemistry (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 College of Business at the end of year three. See the Bachelor of Science in Chemistry (Biochemistry)/MBA joint degree program in the College of Natural and Health Sciences chapter for detailed application instructions.

### **Non Degree-Seeking Students**

This 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](http://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 Accounting in the College of Business section of this catalog for additional information.

### **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.

### **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 courses. Students must meet all admissions requirements for the two degrees being pursued. Contact the Graduate Business Programs Office or the Office of Graduate and Continuing Studies for more details.

### **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.

### **How to Apply**

To be considered for graduate admissions, each applicant must submit a \$40 application fee along with the following information:

- 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).

### **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 4 credit hours of internship credit toward the fulfillment of the practicum requirement in the MBA curriculum; normal graduate tuition fees apply. 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. 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 (biochemistry)/MBA joint degree program are required to complete two business internships.

### **Graduate Business Academic Advising**

The Graduate Business Programs Office academic advisers 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.

### **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 join The University of Tampa Graduate Organization for Leadership Development (UT-GOLD). This is a student organization representing all business graduate students. UT-GOLD hosts social and professional events and provides opportunities for students to network, socialize and participate in service and professional events.

### **Sykes Association Graduate Alumni**

MBA and M.S. alumni are welcome to join the Sykes Association Graduate Alumni (SOGA), which was established to enhance the value of the business graduate programs.

The SOGA fully supports the mission of the Sykes College of Business at The University of Tampa. In support of this mission, the SOGA develops and presents programs, services and networking opportunities that add value to the graduate business programs. For more information on the SOGA, contact the director of alumni and parent relations at (813) 253-6209 or the Graduate Business Programs Office at (813) 253-6287.

### **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. 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.

Business Essentials Requirements for Full-Time and Part-Time MBA, MS-MKT and MS-FIN

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 cumulative 3.0 or higher GPA (or equivalent) in the following undergraduate business courses: financial accounting, managerial accounting, finance, microeconomics, macroeconomics, statistics, management and marketing. Students who do not average a minimum 3.0 GPA will be waived only from courses in which they earned a grade of "B" or higher. 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.

However, a student may demonstrate competency in a Business Essentials subject by passing a departmental subject (waiver) examination. Exams must be taken prior to the start 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.

### Graduate Academic Appeals

The following policy applies to disputes over academic decisions.

1. The student should first discuss the situation with the faculty member 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.

### 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: (17 credit hours)

ITM 510	Developing Software Competencies	1
ACC 500	Essentials of Accounting	2
FIN 500	Business Essentials of Finance	2

ECO 500	Foundational Economics for Managers	4
ITM 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 with the exception of ITM 510, which may be taken concurrently with core courses in a student's first semester. See the Business Essentials section for more information.

##### Required MBA courses: Leadership (4 credit hours)

MGT 598	Leading for Performance	4
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Leading for Performance 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, see the Course Descriptions chapter.

##### Required MBA courses: Core courses (28 credit hours)

BUS 698	Practicum	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
	Decisions Analysis Elective	4
	Elective	4

##### Total Credit Hours: 40

#### Professional Development Practicum

All MBA students must take 4 credit hours (four one-hour sections) for the Professional Business Practicum. Full-time students can request to count up to four hours of internship credit toward their practicum (see the BUS 698 course description for specific guidelines). Students must enroll in the practicum during their first semester of core MBA courses. Students may also register for 1 credit of practicum if they have only one Business Essentials course remaining prior to core courses. Students will be assigned a faculty member who will help facilitate and track the practicum process. Practicum assessment is based on a point system. Students may participate in a wide variety of activities, which are listed in the Practicum Handbook (available from the Graduate Business Programs Office or the Office of Graduate and Continuing Studies) and posted on Blackboard. Results of professional development practicum activities will be recorded by students in e-portfolios through LiveText. Examples of activities include but are not limited to internships, professional meeting participation, career development activities,

collaborative projects, community service, professional competitions, field trips, leadership of student organizations, professional certifications, work applications, research efforts and speaker series events.

### Decision Analysis Courses

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 three 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 Courses

Those seeking the general MBA may select from any of the three decision analysis courses listed below.

ITM 615	Business Analytics	4
ITM 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 40-57 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 44-61 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 48-65, dependent on Business Essentials needed.

### 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
<b>Three of the following:</b>		
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
ITM 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

### 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
<b>Two of the following:</b>		
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
MGT 625	International Management	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 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
<b>Two of the following:</b>		
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	2-4
MKT 700	Marketing Consulting Seminar	4
MKT 704	Marketing New Technology and Innovations	4

**Total Credit Hours: 12**

### Entrepreneurship Concentration

In industrialized countries, new businesses create the majority of new jobs, yet most entrepreneurs have no formal instruction in how to launch a new business. This concentration prepares students for the intricacies of planning, launching and leading a 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 in this concentration. Other options are "entrepreneurship" (innovation in large organizations), venture capital and social entrepreneurship. In addition to a traditional classroom experience, students 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
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ENT 670	Creating and Leading New Ventures	4
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##### 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**

### Information Systems Management Concentration

In a world 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 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	Decisions Analysis Elective	4
<b>Two of the following:</b>		
ITM 614	Effective Project Management	4
ITM 619	Enterprise Systems	4
ITM 630	Managing the IT Organization	4
ITM 635	Managing Innovation	4
ITM 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
<b>One of the following:</b>		
ENT 670	Creating and Leading New Ventures	4
MGT 660	Optimizing Organizational Learning	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::

	Decisions Analysis Elective	4
MGT 650	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 three integrated mandatory weekend boot camps and 48 credit hours. 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 Accounting and Communications

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 – General Orientation With 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, Finance and Marketing

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 653	Federal Tax Accounting	4
ACC 660	International Accounting	4
ACC 670	Internal Audit	4
ACC 620	Financial Accounting Theory	4
ACC 635	Business Ethics and Corporate Governance	4
MGT 521	Business Law for Management	4

##### Elective courses: (8 credit hours)

ACC 605	Advanced Financial Accounting	4
ACC 631	Government and Not-for-Profit Accounting	4
ACC 604	Advanced Management Accounting	4
ACC 630	Accounting Systems Control	4
ACC 645	Business Analysis and Valuation	4
ACC 655	Fraud Examination	4
ACC 695	Special Topics in Accounting	4

##### Total Credit Hours: 32

### *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: (13 credit hours)**

ITM 510	Developing Software Competencies	1
ACC 500	Essentials of Accounting	2
ECO 500	Foundational Economics for Managers	4
ITM 500	Statistics for Decision-Makers	4
FIN 500	Business Essentials of Finance	2

All Business Essentials requirements must be met prior to taking the MS-FIN core (with the exception of ITM 510, which may be taken concurrently with core courses in a student's first semester). 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
ITM 612	Decision Modeling and Analysis	4

Select one of the following:		
FIN 630	International Finance	4
FIN 670	Financial Markets, Institutions and Money	4

FIN 616	Advanced Financial Management	4
FIN 645	Advanced Portfolio Management	4

##### **Elective courses: (8 credit hours)**

ACC 610	Accounting and Value Creation	4
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
ITM 660	Advanced Business Forecasting	4

**Total Credit Hours: 45**

### *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: (15 credits)**

ITM 510	Developing Software Competencies	1
ACC 500	Essentials of Accounting	2
FIN 500	Business Essentials of Finance	2
ECO 500	Foundational Economics for Managers	4
ITM 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, with the exception of ITM 510, which may be taken concurrently with core courses in a student's first semester. 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	4
or		
MKT 700	Marketing Consulting Seminar	4

##### **Elective courses: (14 credit hours)**

MKT 613	Global Marketing	4
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##### **Three of the following: (12 credit hours)**

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	2-4
MKT 699	Independent Study in Marketing	1-4
MKT 690	Internship	1-2

MKT 613: May be substituted with an IBS course or international travel course.

**Total Credit Hours: 45**

### *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, which offers two concentrations designed to prepare advanced practice nurses for careers as primary care providers. The MSN program provides students with the opportunity to pursue their educational and professional goals under the instruction of experienced, knowledgeable faculty.

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. Upon completion of the MSN, students are ready to take on the challenges presented by modern-day health care delivery.

### **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. 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. MSN students are eligible for this opportunity only once throughout their academic program. If a student's GPA falls below 3.0 a second time, he or she will be dismissed. MSN students who fail to earn a grade of "B" or higher in the first 118 credit hours of graduate work (NUR 600, NUR 601, NUR 605 and NUR 615) will be dismissed.

### **Tuition and Graduate Fees**

Graduate tuition is \$535 per credit hour for part-time and full-time MSN 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 Nursing*

The Master of Science in Nursing program allows the advanced practice nurse to specialize in one of two concentration areas: adult or family nurse practitioner. The University of Tampa's nursing programs are accredited by and affiliated with the National League for Nursing Accrediting Commission, 3343 Peachtree Road NE, Suite 500, Atlanta, GA 30326, [www.nlnac.org](http://www.nlnac.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 Warda, Director/Chair; Professor Kessenich, MSN Program Director/Associate Director; Dana Professor Ross; Associate Professors Curry, BSN Program Director/Associate Director; Associate Professors Botwinski, Collins, Parsons; Assistant Professor Villagomez.

### 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 a regionally accredited institution.
- 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 [www.ut.edu/msn](http://www.ut.edu/msn)).
- Effective for fall 2012 admissions only: completion of a statistics course, an introductory computer course and an upper-level health assessment course.
- Effective starting with spring 2013 admissions: completion of a statistics course, and introductory computer 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
  - Three required nursing prerequisites
- \*Students who have bachelor's degrees in an area other than nursing are admitted as pre-MSN students. Students admitted for fall 2012 are required to take NUR 318, NUR 322 and NUR 420 or 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 "C" or better will be accepted. Students admitted for spring 2013 and after are required to take NUR 322, NUR 415, NUR 432 and NUR 420 or 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.

Also see the Continuing Studies section of this catalog for information about the RN/BSN/MSN admission option.

### 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 nurse practitioner (ANP) 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 adviser 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. The Nursing Alumni Association provides an opportunity for students to maintain relations with the University and to network with colleagues.

### 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 41 (adult nurse practitioner) or 48 (family nurse practitioner) credit hours of graduate work.

MSN students must obtain a grade of "B" or higher in the four nursing core classes in order to progress in the program (NUR 605, NUR 615, NUR 618 and NUR 655). A grade below a "B" in any of these core 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	Current Perspectives in Health	2
NUR 605	Theory Development in Nursing	3
NUR 615	Nursing Research	3

NUR 601 may be waived for students in the RN/BSN/MSN option. The credit hours are not waived, but may be taken as an elective.

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 635	Professional Issues and the Nurse Practitioner	3
NUR 645	Clinical Pharmacology	3
NUR 646	The Family: Theory, Research and Practice	2
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 685	Practicum in Infants, Children and Adolescent Primary Care	4
NUR 686	Practicum in Women's Primary Care	4
NUR 687	Clinical Management of Infants, Children and Adolescents	3
NUR 697	Clinical Management of Women and Older Adults	3

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 Nurse Practitioner concentration courses:**

NUR 618	Advanced Health Assessment and Lab	4
NUR 635	Professional Issues and the Nurse Practitioner	3
NUR 645	Clinical Pharmacology	3
NUR 646	The Family: Theory, Research and Practice	2
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 697	Clinical Management of Women and Older Adults	3
NUR 686	Practicum in Women's Primary Care	4

NUR 675, 676, 686: These courses each require a minimum of 224 hours of supervised clinical practice in a designated facility.

**Oral Comprehensive Examination**

A comprehensive oral examination must be passed by every MSN and post-MSN student prior to enrolling in his or her first practicum experience. The examination process provides students the opportunity to synthesize the knowledge learned during graduate coursework. The focus of the examination is the integration and application of content from all previous courses.

## Graduate Study in the College of Social Science, Mathematics and Education

**Department of Education**

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.

**Tuition and Graduate Fees**

Graduate tuition is \$535 per credit hour for the following part-time and full-time programs: Master of Science in Instructional Design and Technology (MS-IDT), Master of Arts in Teaching (MAT) 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 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., M.Ed. and MAT 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, he or she will be dismissed. MAT and M.Ed. students who fail to earn a "B" or higher in the first 12 credits of graduate work will be dismissed. Continuation in the MAT program is also contingent on successful completion of practicums in K-12 schools. 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 adviser in the Office of Graduate and Continuing Studies.

**Master of Arts in Teaching**

The Master of Arts in Teaching program is designed to assist career changers and individuals who do not have an undergraduate degree in education. Candidates in this track come from a wide variety of fields including the sciences, mathematics, psychology, sociology, the arts, foreign languages, business and other professional areas. Candidates from these fields

bring with them valued experience in backgrounds other than education. Candidates may focus on middle or secondary schooling. This track places emphasis on the psychology of the learner, classroom management and positive learning environments, assessment of student performance, instructional design, ethics and dispositions of a teacher and supervised field experiences. The MAT degree offers graduate education for those with a desire to become middle or high school teachers in the following subject areas:

- Biology 6-12 (Florida state approved)
- Chemistry 6-12 (Florida state approved)
- Earth-Space Science 6-12
- English 6-12
- Middle Grades English 5-9
- Middle Grades General Science Education 5-9
- Middle Grades Mathematics 5-9
- Mathematics 6-12
- Physics 6-12 (Florida state approved)
- Middle Grades Social Science 5-9
- Social Science 6-12
- Spanish K-12

### **MAT Admission Requirements and Documents**

The University of Tampa graduate program in education welcomes applications from individuals who have strong academic records and who have experience and interest in education or related fields. To be accepted into the Master of Arts in Teaching graduate program, 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 the applicant is seeking a teaching career
- Interview: the applicant may be asked to partake in an admission interview as part of the admission process

*Note:* A background check will be conducted on applicants. Candidates in the graduate program are required to submit a criminal record information form which entails a complete criminal background check.

### **Entrance Examinations (required for MAT program)**

- Documentation of passing scores on all portions of the General Knowledge (GK) Test of the Florida Teacher Certification Exam (FTCE). An applicant who took and passed all or part of the College Level Academic Skills Test (CLAST) in Florida before July 1, 2002, may use the parts passed on the CLAST toward admission in lieu of the GK. For any parts not passed by that date, corresponding subtests of the General Knowledge Test are required.
- Additional requirements (applicants must meet one of the following criteria):
  - Those individuals applying for admission into the MAT program are required to submit documentation of passing scores on the Subject Area Exam (SAE) portion of the FTCE in the subject area in which they plan to teach (Biology 6-12, Chemistry 6-12, Earth-Space Science 6-12, English 6-12, Middle Grades English 5-9, Middle Grades General Science Education 5-9, Middle Grades Mathematics 5-9, Mathematics 6-12, Physics 6-12, Middle Grades Social Science 5-9, Social Science 6-12 or Spanish K-12).

OR

- Provide documentation of holding a four-year degree from a regionally accredited institution in the subject area designated by the applicants intended program.

*Note:* Applicants admitted without passing GK and/or SAE scores are required to enroll in EDU 680, Professional Development Clinical, and are required to take and pass the GK/SAE prior to the second semester in the program.

### **Exit Requirements**

Candidates in the MAT program must pass all portions of the FTCE as an exit requirement. The courses offered in the MAT program assist candidates in obtaining initial teacher licensure in the state of Florida. The University of Tampa does not certify teachers. Candidates apply for state certification with the Florida Department of Education. It is the responsibility of each teacher

candidate to take required examinations and to pass all portions of the Florida Teacher Certification Exam (FTCE). Candidates seeking initial teacher licensure should familiarize themselves with the FL DOE certification website ([www.fldoe.org/asp/ftce](http://www.fldoe.org/asp/ftce)). Please see UT's admissions requirements regarding tests included in admissions and progression. It is the student's responsibility to meet all other certification requirements. In Florida, this means that the student must complete all sections of the FTCE.

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 more information or assistance, contact the Office of Graduate and Continuing Studies at [utgrad@ut.edu](mailto:utgrad@ut.edu) or call (813) 258-7409.

### 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 MAT 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

#### MAT Curriculum Core Courses

EDU 611	Human Development and Social Dimensions of Learning	3
EDU 613	Research in Education	3
EDU 616	Social Advocacy, School Reform and Leadership in Education	3
EDU 605	Professional Ethics, School Law, Safety and Classroom Management	3
EDU 610	Instructional Methods for Mathematics, Science or Social Science	3
EDU 625	Graduate Internship I	3
EDU 635	Assessment in the Secondary School Curriculum	3
EDU 640	Teaching English as a Second Language: TESOL	3
EDU 645	Graduate Internship II	3
EDU 660	Secondary Reading in the Content Area	3
	Electives	6
		<b>36</b>

Potential electives topics for MAT program:  
MAT candidates choose two electives from the list below:

Foundations of Educational Leadership  
Grant Writing in Education  
Writing for Publication  
Legal and Ethical Imperatives of Education

Teaching Reading through Diagnostic Assessment and Instruction  
EDU 600 The Adolescent Learner  
EDU 607 Teaching Writing Across the Curriculum

Students may also choose an elective course offered as part of the M.Ed. or M.S. program in the department with the approval of the course instructor.

**Total Credit Hours: 36**

### Master of Science in Instructional Design and Technology

Instructional design and technology is a relatively new field dedicated to applying what is empirically understood about how humans learn and improve upon performance to the design, development, implementation and evaluation of instructional and non-instructional processes and resources intended to improve learning and performance in a variety of settings. Instructional designers practice their unique, multidisciplinary profession in a variety of settings including industry, K-12 schools, higher education and government. The program is designed to allow students to focus on a specific area of interest in the field of ID&T.

### Admission Requirements

To be considered for acceptance into the instructional design and technology program, 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.
  - Applicants need to 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 vita
- 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
- Interview: the applicant may be asked to participate in an admission interview as part of the admission process.

### Degree Requirements

#### M.S. Curriculum Core Courses (21 credit hours)

EME 601	Introduction to Instructional Design	3
EME 610	Trends and Issues in Instructional Design and Technology	3
EME 602	Theories of Learning and Cognition for Instruction	3
EME 620	Introduction to Systematic Instructional Design	3
EME 603	Inquiry and Measurement	3
EME 612	Media, Text and Technology in Education	3
EME 613	Open Learning Environments in the 21st Century	3

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**21**

#### Capstone Requirements (3 credit hours)

EME 650	Field Internship in Instructional Design and Technology	3
EME 690	Comprehensive Exam: Professional Portfolio	3

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**6**

#### Elective Courses (12 credit hours)

Potential electives for the M.S. include:

EME 611	Principles of Learner Motivation	3
EME 605	Introduction to Distance Learning	3
EME 630	Development of Multimedia Instruction	3

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**9**

Additional courses with the EME prefix including special topic courses

**Total Credit Hours: 36**

### Master of Education in Curriculum and Instruction

The Master of Education 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 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 University of Tampa graduate program in education welcomes applications from individuals who have strong academic records and who have experience and interest in education or related fields. To be accepted into the graduate program, 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.

### 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

EDU 601	Curriculum Theory	3
EDU 608	Cross-Cultural Diversity	4
EDU 611	Human Development and Social Dimensions of Learning	3
EDU 612	Pedagogy and Innovation in Education	3
EDU 613	Research in Education	3
EDU 616	Social Advocacy, School Reform and Leadership in Education	3
EDU 617	Technology for Education and Leadership	3
EDU 622	Philosophy and Epistemology in Education	3
	Electives	12
		<b>37</b>

Potential electives topics for the M.Ed. include: M.Ed. candidates choose two electives from the list below:

Foundations of Educational Leadership  
 Grant Writing in Education  
 Writing for Publication  
 Legal and Ethical Imperatives of Education  
 Teaching Reading through Diagnostic Assessment and Instruction  
 EDU 600 The Adolescent Learner  
 EDU 607 Teaching Writing Across the Curriculum

Students may also choose an elective course offered as part of the MAT or M.S. program in the department with the approval of the course instructor.

**Total Credit Hours: 37**

### Continuing Studies

The mission of UT's Continuing Studies program is to extend the resources of the University to continuing adult 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 student advisers in the Office of Graduate and Continuing Studies work with continuing adult learners to help facilitate degree completion in the shortest possible time, and many of the most sought-after majors can be achieved by taking all or nearly all of the courses in the evening.

### Admission Requirements

To be admitted as a part-time student through the Office of Graduate and Continuing Studies and unless otherwise stated, an applicant must complete an admissions application (available at [www.ut.edu/admissions](http://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](mailto:scs@ut.edu) for additional information or to schedule a counseling appointment.

Office of Graduate and Continuing Studies  
 University of Tampa, Box 102F  
 401 W Kennedy Blvd  
 Tampa, FL, 33606 USA

### 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 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](http://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](http://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](http://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 adviser 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](http://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 adviser 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 advisers.
- By faxing the required information to (813) 258-7451.
- By sending email to [scs@ut.edu](mailto: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 meeting with and being cleared for registration by their adviser.

Current students should consult regularly with their assigned adviser 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

The qualifying continuing studies (QCS) tuition rate for part-time continuing adult learners is \$372 per credit hour as long as the student meets 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
  - Communication
  - Criminology
  - Electronic Media Art & Technology
  - English
  - Entrepreneurship
  - Finance
  - Financial Services Operations and Systems
  - International Business
  - Management
  - Management Information Systems
  - Marketing
  - Psychology
  - 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.

Part-time students who do not qualify for the IPS rate will be charged the standard tuition rate of \$500 per credit hour. Continuing studies students pay \$250 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.

### Financial Aid and Scholarships

Many companies support 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](http://www.fafsa.ed.gov).

### How to Get Started

- Call Admissions in the Office of Graduate and Continuing Studies at (813) 253-6249 for information and to schedule a personal advising appointment.
- During your appointment, a counselor will discuss your educational needs, assess potential transfer credits and explore degree options.
- Complete your application and send it to the address below or use the online application, available at [www.ut.edu/admissions](http://www.ut.edu/admissions).

#### Admissions

Office of Graduate and Continuing Studies  
University of Tampa, Box 102F  
Tampa, FL 33606-1490:

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 above address.

### Programs and Degree Requirements

Part-time students have a wide array of programs from which to choose. Students should visit [www.ut.edu/continuingstudies](http://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 can 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 adult learners are assigned a professional staff adviser in the Office of Graduate and Continuing Studies to assist in all aspects of their academic time at the University. A student's assigned adviser 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 adviser can help the student apply for prior learning credits. A student may elect to have a faculty adviser assigned; if this is the case, the student should contact the University Academic Advising Office to request a change of adviser. The name and contact information of each student's assigned adviser 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 IPS tuition rate. A sample IPS and the accompanying agreement can be obtained by making an appointment with an admissions counselor in the Office of Graduate and Continuing Studies, by calling (813) 253-6249 or by emailing [scs@ut.edu](mailto: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 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
FYW 102	Writing & 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 (sBLS)*

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)  
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
<b>Required in the specialization:</b>		
HSC 100	Health Science	2
HSC 130	Medical Terminology	3
ESC 150	First Aid	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/WST 307	Families in Global Perspective	4

##### One of the following:

SOC 306	Racial and Ethnic Relations	4
SOC 313	Social Stratification	4
SOC 320/WST 320	Sociology of Gender	4

HIS 325	Narcotic Drugs and Modern Society	4
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##### One of the following two:

HIS 212/WST 212	Witchcraft and Magic in the Early Modern Atlantic World	4
HIS 215/WST 215	Women in American History	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.

- 43 credit hours may be earned through electives of the student's choosing.

### 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/WST 320	Sociology of Gender	4
ENG	English 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/WRI 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) 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/COM 326	Political Campaigns and Electoral Politics	4
GWA 426/COM 426	Public Opinion, the Media and Power	4

**At least 8 credit hours in art (ART) or other communication (COM) courses**

Studio/performance and cross-listed courses are accepted

GWA courses cross-listed with COM 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, 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
GWA 204	Introduction to Law and the Legal System	4
HIS 325	Narcotic Drugs and Modern Society	4

HSC 150	Emergency Response	3
UST 210	Urban Politics and Policy or	4
UST 304	Public Policy Analysis	4
PHL 202	Ethics	4

**At least one of the following courses:**

GWA 314	U.S. National Security Policy	4
GWA 402	Constitutional Law and the Supreme Court	4
GWA 404	Gender, Sexuality, and the Law	4
GWA 407	Constitutional Law, Race Relations and Emerging Civil Rights Doctrines	4
GWA 408	The First Amendment 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/WST 320	Sociology of Gender	4
SOC 304/GWA 304	Public Policy Analysis	4
SOC 306	Racial and Ethnic Relations	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 iBLS**

The interdisciplinary BLS degree (iBLS) 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/WRI 225	Media Writing	4
	or	
COM 226/WRI 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  
Cross-listed courses are accepted

**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), 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
ITM 200	Introduction to Computers - Lab	1
BUS 221	Business Law and Social Responsibility	4
ACC 202	Financial Accounting Information	4
ACC 203	Managerial Accounting	4
ECO 204	Principles of Microeconomics	3
ECO 205	Principles of Macroeconomics	3
ITM 210	Managerial Statistics	4
ITM 220	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
GWA 100	Introduction to Government and World Affairs	4
GWA 200	American Government	4
GWA 203	Political Parties and Interest Groups	4
GWA 210	Urban Politics and Policy	4

**At least 43 credit hours, including:**  
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
GWA 204	Introduction to Law and the Legal System	4
HSC 150	Emergency 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/WST 212	Witchcraft and Magic in the Early Modern Atlantic World	4
GWA 314	U.S. National Security Policy	4
GWA 402	Constitutional Law and the Supreme Court	4
GWA 404	Gender, Sexuality, and the Law	4
GWA 407	Constitutional Law, Race Relations and Emerging Civil Rights Doctrines	4
GWA 408	The First Amendment 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	3
ESC 150	First Aid	2
HSC 203	Nutrition	3
HSC 220	Functional Anatomy	3
ESC 110	Introduction to Exercise Science and Sport Studies	2

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).

### 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
GEO 235/BIO 235	Introduction to Geographic Information Systems	3
GWA 426/COM 426	Public Opinion, the Media and Power	4
UST 304	Public Policy Analysis	4
ECO 205	Principles of Macroeconomics	3
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.

### *Nursing Programs for Continuing Adult Learners*

The Department of Nursing offers programs at the baccalaureate and master's degree levels for continuing adult learners. For complete information on undergraduate program entry, please see the Department of Nursing, College of Natural and Health Sciences, or contact the Office of Admissions at (813) 258-7409 or [admissions@ut.edu](mailto:admissions@ut.edu). All UT nursing programs are accredited by the National League for Nursing Accrediting Commission, 3343 Peachtree Road NE, Suite 500, Atlanta, GA, 30326.

### *Summer Study*

The University offers seven summer sessions of varying length. These sessions 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 that students may take more than one course per session and take courses in more than one summer session. On-campus housing is available during summer sessions.

The May Term is an accelerated two-week session that starts immediately after the spring semester and concludes prior to the start of the first six-week summer session. There are two six-week summer sessions; 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 sessions. A 12-week session runs concurrently with the two six-week sessions. This schedule provides for a high degree of flexibility for full-time and part-time students with other summer obligations. 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](http://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 12-week Session

Summer Session II (second six-week term)  
Summer Graduate Education (graduate classes only)

Summer Intersession (graduate classes only)  
Regularly enrolled University of Tampa students may register for summer classes at any time after registration opens; adviser 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](http://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 by contacting the Office of Graduate and Continuing Studies at (813) 258-7409 or [scs@ut.edu](mailto:scs@ut.edu).

See the Dropping Courses, Withdrawals and Refunds section in the Costs and Financial Information chapter of this catalog for May Term and summer session policies.

# Course Descriptions

## Academic Skills (ASK)

### 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.

## Accounting (ACC)

### ACC 202 - Financial Accounting Information (4)

ACC 202 introduces and 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 higher, ITM 200, BUS 101. 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. Offered: fall and spring semesters.

### ACC 304 - Cost Accounting (4)

This course is designed to help 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 203, MAT 160, ITM 200 and 210. Offered: fall and spring semesters.

### ACC 320 - Intermediate Accounting I (4)

This course expands the student's understanding of generally accepted accounting principles. The theory and methodology covered are the FASB's conceptual framework, FASB codification, international financial reporting standards, the accounting process, financial statements, time value of money, cash, receivables, inventories, assets and cash flows.

Prerequisite: MAT 160, ITM 200 and a grade of "C" or higher in ACC 202. Offered: fall and spring semesters.

### ACC 351 - Accounting Information Systems (4)

This course provides students with 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 200, ITM 220.

### ACC 352 - Federal Tax Accounting I (4)

This course is the study of 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 requiring some evening or weekend commitment.

Distribution: (W). Prerequisite: ACC 202.  
Offered: fall semester.

#### **ACC 401 - Auditing and Attestation (4)**

In this course students study generally accepted auditing and attestation standards, professional ethics, auditing and attestation reporting requirements and objectives. This 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 351, ITM 210; corequisite ACC 420.

#### **ACC 405 - Advanced Financial Accounting (4)**

This course 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 420.

#### **ACC 420 - Intermediate Accounting II (4)**

This course expands the student's application of generally accepted accounting principles. The theory and methodology on liabilities, stockholders' equity, dilutive securities, earnings per share, investments, revenue recognition, accounting for income taxes, pensions, leases and accounting changes are covered in this course. Additionally, students compare and apply the international financial reporting standards on these topics.

Prerequisite: MAT 160, 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)**

The course 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)**

This course 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 460 - International Accounting (4)**

This course provides a pragmatic study on international accounting and reporting issues facing multinational corporations. This course includes topics on 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 490 - Accounting Internship (1-8)**

This course 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)**

A course 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)**

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. The course 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.

Prerequisite: Prerequisite or corequisite: ITM 510. Offered: fall and spring semesters.

#### **ACC 604 - Advanced Management Accounting (4)**

For graduate students only. This course 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 605 - Advanced Financial Accounting (4)**

For graduate students only. This course 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 420. Offered: fall semester.

#### **ACC 610 - Accounting and Value Creation (4)**

For graduate students only. 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 course includes ethical topics in accounting and incorporates global issues relevant to the topic areas. The central focus of this course is how accounting information helps managers create value for their organizations.

Prerequisite: ACC 500. Offered: fall and spring semesters.

#### **ACC 620 - Financial Accounting Theory (4)**

For graduate students only. This course 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 420. Offered: summer semester.

#### **ACC 630 - Accounting Systems Control (4)**

For graduate students only. This course provides students with a pragmatic study of information systems (IS) control for accounting

systems. The course is designed to give students a working understanding of IS control concepts, IT governance, IS risk management, IS resource management, IS security management, and IS audit processes with emphasis on accounting control and compliance concerns.

Prerequisite: ACC 351 or equivalent. Offered: spring semester.

#### **ACC 631 - Government and Not-for-Profit Accounting (4)**

For graduate students only. This course 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 635 - Business Ethics and Corporate Governance (4)**

For graduate students only. This course 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 645 - Business Analysis and Valuation (4)**

For graduate students only. The course 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. This course 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 653 - Federal Tax Accounting (4)**

For graduate students only. This course 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. This course applies fraud examination methodology for 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. This course 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 670 - Internal Audit (4)**

For graduate students only. This course gives students the opportunity to learn about the theory and practice of internal audits and to apply relevant audit principles and techniques to selected audit problems. Topics encompass the professional practices framework: ethics and standards of practice, governance and risk management, business processes and business risks, internal control, information technology risks and controls, managing the internal audit function, audit evidence, conducting the engagement and financial statement analysis.

Prerequisite: ACC 401. Offered: spring semester.

**ACC 690 - Internship (1-2)**

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 ACC 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 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.

**Air Force ROTC (AFR)****AFR 1101 - Foundations of the United States Air Force Part 1 (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 2 (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 1 (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 2 (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 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 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 4201 - National Security Affairs and Preparation for Active Duty 1 (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 2 (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.

**Arabic (ARA)**

**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: (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: (IG) (NW). Prerequisite: Not open to native speakers of Arabic. ARA 101 or equivalent skills is a prerequisite for ARA 102. 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: (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: (IG) (NW). Prerequisite: Not open to native speakers of Arabic. ARA 102 or equivalent skills.

**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 adviser. 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: (W) (IG) (A). 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). 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). 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). 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).

**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). 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). 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). Offered: fall and spring semesters.

**ART 205 - Intermediate Sculpture (4)**

A studio/performance-oriented course that is a continuation of ART 202.

Distribution: (A). 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).

**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). Crosslisted as: COM 208.  
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). Crosslisted as: COM 210.  
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: (IG) (A). Crosslisted as: COM 211.  
Offered: fall and spring semesters.

**ART 213 - 3D Modeling and Texturing**

A studio/performance-oriented course: An investigation into 3D computer modeling, surface texturing and virtual lighting for the purpose creating digital reproductions of still images, including an investigation into the concept of virtual and artificial reality imagery. Laboratory fee required.

Distribution: (A). 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). Crosslisted as: COM 217.  
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).

**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).

**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).

**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).

**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). Prerequisite: ART 241/COM 241. Crosslisted as: COM 238. Offered: occasionally.

**ART 241 - Introduction to Sound, Image and Motion (4)**

Introduces students to the basic principles involved in recording, processing and distributing image and sound for film, television and the Internet. The student learns the basics of cameras, lenses, exposure, film, microphones, scanning, basic digital effects, editing and other post-production techniques. Basic history, theory and aesthetics of related media are presented. May not be used to satisfy general distribution requirements. Laboratory fee required.

Crosslisted as: COM 241. Offered: spring and fall semesters.

**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).

**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). 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). 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: (W) (A). 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: (W) (A). 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: (W) (IG) (NW) (A).

**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: (W) (IG) (NW) (A).

**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: (W) (IG) (NW) (A).

**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: (W) (IG) (A).

**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: (W) (A).

**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: (W) (A).

**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: (W) (A).

**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: (W) (A). 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: (W) (IG) (NW) (A).

#### **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: (W) (A).

#### **ART 280 - 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.

Prerequisite: ART 210/COM 210. Crosslisted as: COM 280. Offered: fall and spring semesters.

#### **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: (W) (A). Crosslisted as: COM 281.

#### **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.)

#### **ART 298 - Junior Seminar: Portfolio and Professional Practices (1)**

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.

#### **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). Prerequisite: Any two 200-level ceramics courses, or permission of the instructor.

#### **ART 301 - Advanced Painting (4)**

A studio/performance-oriented course that 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.

Distribution: (A). Prerequisite: Any two 200-level painting courses.

#### **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). Offered: fall and spring semesters.

#### **ART 303 - Advanced Printmaking (4)**

A studio/performance-oriented course that is a continuation of ART 203.

Distribution: (A). 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). 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). Prerequisite: ART 153 or ART 154, ART 204, ART 210/COM 210. Crosslisted as: COM 305. 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). Prerequisite: ART 305/COM 305, ART 309/COM 309. Crosslisted as: COM 306. Offered: fall and spring semesters.

#### **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). Crosslisted as: COM 307. Offered: spring semester.

#### **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.

Prerequisite: ART 305/COM 305. Crosslisted as: COM 309.

#### **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). Prerequisite: ART 210/COM 210. Crosslisted as: COM 310. 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). Prerequisite: ART 210/COM 210. Crosslisted as: COM 311.

#### **ART 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 will include 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). Prerequisite: COM 226 and ART 241/COM 241. Crosslisted as: COM 312. Offered: fall and spring semesters.

#### **ART 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 will include 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. Laboratory fee required.

Distribution: (A). Prerequisite: COM 226 and ART 241/COM 241. Crosslisted as: COM 313. Offered: fall and spring semesters.

#### **ART 314 - Experimental Filmmaking (4)**

This course offers students a hands-on opportunity to explore 16mm experimental filmmaking in a combined theory and practice approach. Each student completes one or more short films in 16mm relating to the history, theory and aesthetics of the experimental film. Technical instruction includes 16mm cinematography, camera operation, film stocks, lighting, editing and sound. Classes include 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). Prerequisite: ART 241/COM 241. Crosslisted as: COM 314. Offered: fall and spring semesters.

#### **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). Prerequisite: ART 217/COM 217. Crosslisted as: COM 317.

#### **ART 330 - Children's Art (4)**

Introduction to art therapy as it applies to childhood and pre-adolescence. Explores the psychology of children's art and the use of art techniques as indicators of a child's experience.

Prerequisite: PSY 200 and one of the following: ART 153, ART 154, ART 200, ART 201, ART 202, ART 204/COM 204.

#### **ART 331 - Adolescent/Adult Art (4)**

Introduction to art therapy as it applies to the complications of life experiences. Explores the psychology of adolescent and adult creativity as a substitute for language.

Prerequisite: PSY 200 and one of the following: ART 153, ART 154, ART 200, ART 201, ART 202, ART 204/COM 204.

#### **ART 332 - 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). Prerequisite: One of the following: COM 312, COM 313, COM 314. Crosslisted as: COM 331.

#### **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.

Prerequisite: ART 238/COM 238 or ART 241/COM 241, or consent of instructor. Crosslisted as: COM 338. Offered: occasionally.

#### **ART 339 - Mobile Interactivity Design (4)**

This course teaches students to create Web-based interactive applications for mobile devices. Students apply advanced Web design and interactive programming techniques to produce applications that are compatible with a variety of

mobile platforms. They learn writing and design strategies to produce content optimized for mobile devices. They are introduced to software and protocols for converting their Web-based applications to "native" applications designed to run on specific platforms and devices.

Prerequisite: COM 315 or COM 311. Crosslisted as: COM 339. Offered: fall semester.

#### **ART 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: ART 241/COM 241, ART 312/COM 312, ART 313/COM 313, ART 314/COM 314, or consent of the instructor. Crosslisted as: COM 343. Offered: fall semester.

#### **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). 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). Prerequisite: One of the following: ART 201, ART 251, ART 252.

#### **ART 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.

Prerequisite: One of the following: ART 312/COM 312, ART 313/COM 313, ART 314/COM 314, or consent of instructor.  
Crosslisted as: COM 363. Offered: fall semester.

#### **ART 370 - Printing, Publishing and Book Arts (4)**

The primary aims of this course 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). Prerequisite: FYW 101, FYW 102. Crosslisted as: ENG 370, WRI 370.

#### **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.

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). 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). 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). 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). 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). 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). 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). 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). Prerequisite: Junior and senior art majors only, with consent of 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). 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). 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). Prerequisite: ART 305/COM 305 and ART 309/COM 309. Crosslisted as: COM 420.

#### **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.

Prerequisite: ART 210/COM 210, ART 310/COM 310, ART 311/COM 311. Crosslisted as: COM 430.

#### **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). Prerequisite: Two of the following: ART 201, ART 250, ART 251, ART 252, ART 350, ART 351.

#### **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). 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.

Prerequisite: ART 398.

#### **ART 499 - Senior Project (4)**

Mandatory for Electronic Media Art and Technology, 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.

### **Arts Administration and Management (ARM)**

#### **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 class timetable. 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 adviser. 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.

**Athletic Training (ATT)****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: HSC 100, HSC 150, HSC 230, ESC 270 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; includes 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 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.

**Biology (BIO)****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. Satisfies general distribution requirements. Is not applicable toward a biology or marine science major or minor. Lecture only.

Distribution: (IG). 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. Satisfies a portion of the natural science component of the general distribution requirements but is not applicable toward a biology or marine science major or minor. Lecture only.

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. Satisfies general distribution requirements. Lecture only.

Distribution: (IG). Offered: spring semesters.

**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). Offered: fall semesters.

**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. Lecture only.

Distribution: (IG). Offered: spring semesters.

**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. Lecture only.

Prerequisite: CHE 150 or equivalent. Offered: fall and spring semesters.

**BIO 203 - Biological Diversity (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 diversity arises. Must be completed with a grade of "C" or better to count toward biology lower-core requirements.

Offered: fall and spring semesters.

**BIO 204 - Biological Unity (4)**

A study of cellular biology, emphasizing cell structure, metabolism, control 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.

Prerequisite: Pre- or corequisites: CHE 152 and CHE 153L. Offered: fall and spring semesters.

**BIO 205 - Tropical Biology and Conservation (lecture and travel course) (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 long 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 possible biological specialties ranging from working in tropical biodiversity, evolution, and sustainability to such diverse topics as agriculture and medicine.

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). 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.

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.

Prerequisite: Biology lower-core curriculum. Offered: fall and spring semesters.

**BIO 227 - Ecosystems and Ecophysiology (4)**

A study of the interaction between organisms and their environment with a focus on stress physiology. Covers detailed measurement of environmental parameters impacting animal metabolism and primary production. Focuses on the adaptive and acclimative mechanisms in animals, plants and symbiotic relationships in coping with environmental stresses. Major topics include osmoregulation, metabolism, circulation, excretion, hormonal controls, coping with extremes in salinity, heat and oxygen, radiation, temperature, water relations, stomatal mechanics, evapotranspiration, photosynthesis, respiration, greenhouse effect and drought. The emphasis of the laboratory is on research exploring the adaptive and acclimative strategies employed by organisms under stress.

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). Prerequisite: Biology lower-core curriculum. Offered: spring semester.

#### **BIO 230 - Introduction to 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.

Prerequisite: Biology lower-core curriculum. Offered: spring semester.

#### **BIO 235 - Introduction to 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.

Crosslisted as: GEO 235. Offered: spring semester.

#### **BIO 242 - Introduction to Environmental Science and Policy (lecture and discussion group included) (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. This course may be used as an elective for marine science and biology majors, and is a required course for a major and minor in environmental science.

Distribution: (W) (IG). 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.

Prerequisite: Biology lower-core curriculum. Offered: fall semester.

#### **BIO 203L - Biological Diversity 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 diversity arises. Must be completed with a grade of "C" or better to count toward biology lower-core requirements.

Offered: fall and spring semesters.

#### **BIO 204L - Biological Unity Laboratory (0)**

A study of cellular biology, emphasizing cell structure, metabolism, control 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.

Prerequisite: Pre- or corequisites: CHE 152 and CHE 153L. Offered: fall and spring semesters.

#### **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 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 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 227L - Ecosystems and Ecophysiology Laboratory (0)**

A study of the interaction between organisms and their environment with a focus on stress physiology. Covers detailed measurement of environmental parameters impacting animal metabolism and primary production. Focuses on the adaptive and acclimative mechanisms in animals, plants and symbiotic relationships in coping with environmental stresses. Major topics include osmoregulation, metabolism, circulation, excretion, hormonal controls, coping with extremes in salinity, heat and oxygen, radiation, temperature, water relations, stomatal

mechanics, evapotranspiration, photosynthesis, respiration, greenhouse effect and drought. The emphasis of the laboratory is on research exploring the adaptive and acclimative strategies employed by organisms under stress.

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 242L - Introduction to 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. This course may be used as an elective for marine science and biology majors, and is a required course for a major and minor in environmental science.

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 300 - 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.

Prerequisite: Biology lower-core curriculum.  
Offered: fall semester.

#### **BIO 302 - Introduction to 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.

Prerequisite: Biology lower-core curriculum and BIO 250. Offered: spring semesters of odd 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). 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). Prerequisite: Biology lower-core curriculum; BIO 250 recommended. Offered: spring 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.

Prerequisite: Biology lower-core curriculum.  
Offered: spring semester.

#### **BIO 320 - 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.

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.

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). Prerequisite: Biology lower-core curriculum and BIO 225 or 250. Offered: spring semester in even years.

#### **BIO 346 - Conservation Biology (lecture and discussion group included) (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. 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.

Distribution: (W). 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). 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.

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). 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.

Prerequisite: Biology lower-core curriculum. Offered: fall semester.

#### **BIO 380 - Behavioral Biology (lecture and discussion group included) (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). 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.

Prerequisite: Biology lower-core curriculum and consent of instructor. Offered: fall semester.

#### **BIO 392 - Natural Environments of Southern Africa (lecture and travel course) (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: spring semester in odd years.

### **BIO 300L - 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 - Introduction to 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 odd years.

### **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 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 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 320L - 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 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 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 in even years.

### **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 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 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 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 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 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 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.

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.

Prerequisite: Biology lower-core curriculum: BIO 225, BIO 250 or BIO 400 recommended. Offered: spring semester of even years.

### **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.

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.

Prerequisite: Senior standing in biology or marine science. 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. Counts as general elective credit only.

Distribution: W. Prerequisite: At least 16 credit hours in biology, and faculty and department chair consent. 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. Counts as general elective credit only.

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 may be used in place of BIO 410. Counts as general elective credit only.

Distribution: W. Prerequisite: At least 16 credit hours in biology, and faculty and department chair consent. 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 only.

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 a general elective only.

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.

Prerequisite: Permission of instructor. Offered: fall and spring semesters.

**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 even years.

**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.

**Business (BUS)****BUS 101 - Introduction to Global Business (4)**

This course emphasizes global competitiveness by introducing students to the way companies operate and to 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. Offered: fall and spring 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 responsibility to society.

Prerequisite: BUS 101. Offered: fall and spring semesters.

**BUS 698 - Practicum (1-4)**

For MBA students only. The practicum allows the MBA student to design a set of educational experiences over multiple semesters to best meet

the student's learning needs and career aspirations. The student selects from a wide array of activities covering a broad spectrum of business experiences including leadership, ethics, research, community involvement, internships and seminars. A student may create a practicum in a particular functional discipline such as finance or marketing or in multiple disciplines. Students will learn independently and chronicle their experiences on e-portfolio software.

Prerequisite: Foundation courses.

## Career Services (CAR)

### 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)

Covers current trends of job searching. Résumé development, interviewing techniques, proper correspondence, résumés for the Internet and job searching through various media are addressed through professional lectures, research methods, guest lecturers and class assignments.

Prerequisite: Junior or senior standing. Offered: seven weeks.

## Chemistry (CHE)

### 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.

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.

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.

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 semester after having earned a letter grade in or having officially withdrawn from the course must be granted by the department chair.

Prerequisite: Prerequisite 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 154 - General Chemistry II (3)

A continuation of General Chemistry I. Topics include solution chemistry, kinetics, equilibrium, thermodynamics, electrochemistry and nuclear chemistry.

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 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). 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.

Prerequisite: CHE 154 and CHE 155L (both with a grade of "C" or better). Offered: spring.

**CHE 153L - General Chemistry I Laboratory (1)**

Laboratory experiments supplement lecture material presented in CHE 152. Permission to retake the course during the fall semester after having earned a letter grade in or having officially withdrawn from the course must 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 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 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.

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.

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 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.

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 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.

Prerequisite: CHE 154 and CHE 155L (both with a grade of "C" or better). Concurrent: CHE 245L. Offered: spring.

**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 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 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.

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.

Prerequisite: CHE 154 and CHE 155L (both with a grade of "C" or better). Concurrent: CHE 310L. 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.

Prerequisite: CHE 234 and CHE 235L (both with a grade of "C" or better). Offered: fall and spring.

**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 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.

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 354 - Physical Chemistry II (3)**

A continuation of Physical Chemistry I. Topics include kinetics, photochemistry, quantum mechanics, spectroscopy and X-ray diffraction. Lecture only.

Prerequisite: CHE 352 and CHE 353L (with a grade of "C" or better). Offered: spring.

**CHE 310L - Analytical Chemistry Laboratory (0)**

Laboratory component of CHE 310.

Prerequisite: Concurrent: CHE 310.

**CHE 320L - Biochemistry I Laboratory (1)**

This laboratory course is designed to supplement lecture material discussed in CHE 320 (Biochemistry I). 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 353L - Physical Chemistry I Laboratory (1)**

Introduction to advanced chemical laboratory techniques.

Prerequisite: Pre- or corequisite: CHE 352. Offered: fall.

**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. Final paper and presentation are required. 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). 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.

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 (4)**

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.

Prerequisite: CHE 234 and CHE 235L (both with a grade of "C" or better). Pre- or corequisites: CHE 354 and CHE 355L. 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.

Prerequisite: CHE 234, CHE 235L, CHE 245 and CHE 310 (all with a grade of "C" or better). Concurrent: CHE 430L. 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 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 445 - Advanced Organic Spectroscopy (4)**

Covers current spectroscopic methods for organic structure determination. Topics include elemental analysis, liquid-chromatography-tandem mass spectrometry (LC-MS/MS), infrared spectroscopy and nuclear magnetic resonance spectroscopy 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.

Prerequisite: CHE 234 and CHE 235L (both with a grade of "C" or better). Pre- or corequisites: CHE 354 and CHE 355L. 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.

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 - Techniques in Tissue Culture (4)**

This course is an introduction to techniques in animal tissue culture, the science of growing individual cells in vitro (outside the original animal). These techniques provide the basis for carrying out diverse research projects in the medical research, clinical and biotechnology fields. This laboratory-intensive course provides hands-on experience in cell growth and propagation, subculture, cloning, cryopreservation and proper aseptic technique. Lecture and laboratory.

Prerequisite: Pre- or corequisites: CHE 320 (with a grade of "C" or better) and BIO 204. Offered: fall.

#### **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.

Prerequisite: Consent of instructor. Offered: fall and spring, based on availability of faculty.

#### **CHE 430L - Advanced Instrumental Chemistry Laboratory (0)**

Laboratory component of CHE 430.

Prerequisite: Concurrent: CHE 430. Offered: spring.

#### **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 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.

### **Chinese (CHI)**

#### **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: (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: (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: (IG), (NW). Prerequisite: Not open to native speakers of Chinese. Prerequisite for CHI 201: 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: (IG), (NW). Prerequisite: Not open to native speakers of Chinese. Prerequisite for CHI 202: 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: (IG) (NW). Prerequisite: Consent of instructor.

#### **CHI 351-359 - Topics in Chinese (1-4)**

Content varies. May be repeated for credit.

Distribution: (IG) (NW). Prerequisite: Consent of instructor.

#### **CHI 451-459 - Topics in Chinese (1-4)**

Content varies. May be repeated for credit.

Distribution: (IG) (NW). Prerequisite: Consent of instructor.

## Communication (COM)

### COM 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). Crosslisted as: ART 204. Offered: fall and spring semesters.

### COM 208 - Beginning Photography (4)

A studio/performance-oriented course offering an introduction to materials and techniques of photography.

Distribution: (A). Crosslisted as: ART 208. Offered: fall and spring semesters.

### COM 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). Crosslisted as: ART 210.

### COM 211 - Art and Technology (4)

Art and Technology is a lecture course conceived to provide a context for the development of art and its interrelations with technology. Students study 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). Crosslisted as: ART 211.

### COM 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). Crosslisted as: ART 217. Offered: fall and spring semesters.

### COM 221 - Multimedia Journalism I - The Digital Tool Kit (4)

This course teaches the basics of capturing and editing sound, photographs and moving images from a journalist's perspective and with a focus on producing content for the World Wide Web. Students will learn to tell stories using simple,

portable equipment and software that makes up the "tool kit" for reporters working in today's converged newsroom. They also will be introduced to the ethical and legal dimensions of capturing sound and images in public spaces and to alternative storytelling techniques.

Crosslisted as: JOU 221. Offered: fall and spring semesters.

### 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 starting spring 2013.

### 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 foundation course for all communication majors.

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.

This is a foundation course for all Communication majors.

Distribution: (W). Crosslisted as: WRI 225. 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, documentary production and multi-camera, live audience television (such as situation comedies). May not be used to satisfy general distribution requirements.

This is a foundation course for all communication majors.

Distribution: (W). Crosslisted as: WRI 226.  
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 foundation course for all communication majors.

Distribution: (A). Offered: fall and spring semesters.

#### **COM 234 - Topics in Communication (1-4)**

#### **COM 236 - Topics in Communication (1-4)**

#### **COM 237 - Topics in Communication (1-4)**

#### **COM 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). Prerequisite: ART241/COM 241. Crosslisted as: ART 238. Offered: occasionally.

#### **COM 240 - Writing Drama (4)**

An introduction to the techniques of writing stage and television scripts. May be used to satisfy general distribution requirements if not used for the writing major or minor.

Distribution: (A) (W). Crosslisted as: WRI 240.  
Offered: every other spring semester.

#### **COM 241 - Introduction to Sound, Image and Motion (4)**

Introduces students to the basic principles involved in recording, processing and

distributing image and sound for film, television and the Internet. The student learns the basics of cameras, lenses, exposure, lighting, film, microphones, scanning, basic digital effects, editing and other post-production techniques. Basic history, theory and aesthetics of related media are presented. May not be used to satisfy general distribution requirements. Laboratory fee required.

This is a foundation course for all communication majors.

Crosslisted as: ART 241. Offered: spring and fall semesters.

#### **COM 247 - 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 writing and performing.

Distribution: (W). Crosslisted as: WRI 247.

#### **COM 249 - Transformation from 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) (W). Crosslisted as: ENG 249.

#### **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). 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) (IG) (NW). Offered: fall and spring semesters.



**COM 271 - News Reporting and Writing (4)**

This course provides a hands-on practice of journalism, enabling students to gain an understanding of reporting and information-gathering techniques, develop interviewing skills, familiarize themselves with elements of the news, and learn to write news stories. To do that students will need to write clearly, purposefully, and engagingly with the right organization and appropriate tone. 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. Crosslisted as: JOU 271, WRI 271.

**COM 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) (W). Offered: spring semester.

**COM 280 - 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.

Prerequisite: ART 210/COM 210 or ART 241/COM 241. Crosslisted as: ART 280. Offered: fall and spring semesters.

**COM 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: (W) (A). Crosslisted as: ART 281.

**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 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 purposes. Students will put theory into practice by writing and designing portfolio pieces. May not be used to satisfy general distribution requirements.

Distribution: (W). Crosslisted as: WRI 285. Offered: every other year.

**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.

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: COM 210/ART 210 and COM 222 or COM 225/WRI 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). Prerequisite: COM 225 or COM 226 and ART 241/COM 241, or consent of instructor. Offered: fall and spring semesters.

**COM 304 - Multimedia Journalism (4)**

This course focuses on digital reporting and storytelling methods and tools, 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 FYW 102, ART 241/COM 241 and JOU 271/WRI 271/COM 271. Crosslisted as: JOU 304.

**COM 305 - Intro 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). Prerequisite: ART 153 or ART 154 and ART 204 and ART 210/COM 210. Crosslisted as: ART 305. Offered: fall and spring semesters.

**COM 306 - Graphic Design II (4)**

A studio/performance-oriented course with emphasis on 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). Prerequisite: ART 309/COM 309 and ART 305/COM 305. Crosslisted as: ART 306. Offered: fall and spring semesters.

**COM 307 - Advanced Photography (4)**

A studio/performance-oriented course designed to increase a student's technical knowledge and ability for individual expression. Problems involve multiple imagery, serial photography and other exercises to increase a student's creative potential. Encourages

experimentation with larger format, as well as with other aspects of the photographic medium.

Distribution: (A). Crosslisted as: ART 308. Offered: spring semester.

**COM 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). Crosslisted as: PHL 308. Offered: every other spring semester.

**COM 309 - Typography (4)**

A studio/performance-oriented course designed to increase the student's understanding of typography as it relates to visual communication and graphical expression, while exploring both traditional and nontraditional forms.

Prerequisite: ART 305/COM 305. Crosslisted as: COM 309.

**COM 310 - Advanced Digital Arts (4)**

A studio/performance-oriented course. 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). Prerequisite: ART 210/COM 210. Crosslisted as: ART 310. Offered: fall and spring semesters.

**COM 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 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). Prerequisite: ART 210/COM 210. Crosslisted as: ART 311.

**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). Prerequisite: COM 226 and ART 241/COM 241. Crosslisted as: ART 312. 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). Prerequisite: COM 226 and ART 241/COM 241. Crosslisted as: ART 313. 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). Prerequisite: ART 241/COM 241. Crosslisted as: ART 314. 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: ART 210/COM 210, COM 221/JOU 221 or ART 241/COM 241, or consent of instructor. Crosslisted as: ART 315.

#### **COM 317 - Advanced 3-D Animation (4)**

A studio/performance-oriented course that offers an investigation into three-dimensional computer animation, including advanced

techniques of modeling and animation. The 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). Prerequisite: ART 217/COM 217. Crosslisted as: ART 317.

#### **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.

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. Crosslisted as: GWA 326. 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). Prerequisite: Any of the following: COM 312, COM 313, COM 314.  
Crosslisted as: ART 332.

**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). 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). 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 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.

Prerequisite: ART 238/COM 238 or ART 241/COM 241 or consent of instructor. Offered: occasionally.

**COM 339 - Mobile Interactivity 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.

Prerequisite: COM 311 OR COM 315.  
Crosslisted as: ART 339. 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. Crosslisted as: ART 343.

#### **COM 344 - Special Topics (1-4)**

##### **COM 346 - Writing for Interactive Media (4)**

This course explores practice and theory in three fields of writing for interactive media: copywriting, e-journalism, and experimental "net narrative" writing. May not be used to satisfy general distribution requirements.

Distribution: (W). Prerequisite: COM 225.

##### **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) (W). Prerequisite: COM 260 or COM 261 or consent of instructor. Offered: spring semester.

##### **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) (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.

Prerequisite: One of the following: ART 312/COM 312, ART 313/COM 313, ART 314/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.

##### **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). Prerequisite: COM 232 or consent of the instructor. Crosslisted as: WST 370.

#### **COM 371 - Feature Writing (4)**

An advanced journalism class that focuses on writing longer feature stories of greater complexity. Involves extensive writing assignments of the kind that appears in print or online magazines. Students will study some of the important genres in those publication and learn how to complement their own stories with additional elements such as sidebars. May not be used to satisfy general distribution requirements.

Distribution: (W). Prerequisite: FYW 101 and FYW 102; JOU 101 and JOU 271, or permission of instructor and department chair. Crosslisted as: JOU 371, WRI 371.

#### **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: ART 241/COM 241 or COM 221/JOU 221 or COM 225/WRI 225 or COM 271/WRI 271. Offered: spring semester.

#### **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 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: (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.

Offered: fall and spring semesters.

#### **COM 420 - Sustainable Design (4)**

A studio/performance-orientated course designed to explore 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). Prerequisite: ART 305/COM 305 and ART 309 /COM 309. Crosslisted as: ART 420.

#### **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.

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.

Prerequisite: Junior or senior standing, or consent of instructor. Crosslisted as: GWA 426. Offered: every other fall semester.

#### **COM 430 - Physical Computing (4)**

A studio/performance oriented course. Physical Computing is 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, studying advances in human-computer interfaces and digital art. It requires a hands on approach to writing code, soldering, building circuits and controls to figure out how best to make all of these components relate to a person's expression.

Prerequisite: ART 210/COM 210, ART 310/COM 310, ART 311/COM 311. Crosslisted as: ART 430.

#### **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). Prerequisite: COM 232 and at least one 300-level course from either the Visual Aesthetics or Culture and Society quadrant, or COM 211, 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) (IG) (NW). Prerequisite: FYW 101 and FYW 102; or one of COM 232, COM 260 or COM 261; or one course in women's studies; or consent of instructor. Crosslisted as: WST 435. Offered: once per 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/WRI 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: (W). Prerequisite: COM 224, junior or senior standing or consent of instructor.

#### **COM 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) (W). Prerequisite: FYW 101 and FYW 102, at least one survey course (ENG 201, ENG 202, ENG 206, ENG 207, ENG 208 or ENG 209) or permission of instructor. Crosslisted as: ENG 444.

#### **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). Prerequisite: COM 232, COM 260 or COM 261, or consent of instructor. Offered: once per year.

#### **COM 452 - Advanced Producing and the International Film Market (4)**

A seven-week course with a study abroad component at a major international film festival. The core of the course is the intensive travel component, which is intended to provide a working understanding of the contemporary film market with an emphasis on how the film producer or business executive functions in the marketplace. Activities the participants may attend may include but are not limited to red carpet competition screenings and daily workshops, internships, networking meet-ups, business and film market symposiums and critique sessions. Film and media arts majors will be encouraged to submit their films for screenings for distributors, producers and festival programmers.

Prerequisite: COM 342 and permission of instructor. Offered: occasionally.

#### **COM 455 - Film Theory and Criticism (4)**

Through readings, screenings and discussion students will examine classical and contemporary film theories. Issues of representation, the cinematic apparatus and semiotics including psychoanalytic film theory will be discussed. Theorists including Sergei Eisenstein, Andre Bazin, Gilles Deleuze, Walter Benjamin, Laura Mulvey and Lev Manovich will be studied. Examples of contemporary and historic film will be presented in class for theoretical and critical analysis. Weekly reading and screening responses and a major critical paper will be required. May be counted in the Humanities if not counted in the major.

Distribution: A. Prerequisite: Any one of the following: COM 232, COM 260, COM 261 or any 300- or 400-level course in the categories of Culture and Society or Visual Aesthetics in Communication, or permission of instructor. 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. Laboratory fee required.

Prerequisite: Senior standing and any one of the following: ART 312/COM 312, ART 313/COM 313 or ART 314/COM 314, or consent of instructor. Offered: fall 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. Topic varies from semester to semester.

Prerequisite: Senior standing, and any of the following: COM 260, COM 261, COM 300, COM 308, COM 335, COM 360, COM 370 or COM 445, or consent of instructor. Offered: fall semester.

#### **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 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: COM 302 or ART 305/COM 305, COM 383/WRI 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 305, COM 384/WRI 384 and senior standing, or permission of instructor. Offered: fall and spring semesters.

## **Communication Honors (COMH)**

### **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). 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).

## **Criminology and Criminal Justice (CRM)**

### **CRM 100 - Introduction to Research and Writing in Criminology (1)**

An introduction to the techniques for conducting scholarly research in criminology and methods for proper composition of research papers. Should be taken in the semester when the student declares a criminology major.

Offered: fall and spring semesters.

### **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.

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 as needed.

### **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: fall and spring semesters.

### **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.

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 290-299 - Special Summer Studies (2-4)**

Special course offered each year during the summer session. Course descriptions are published annually in a separate bulletin.

**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 or 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 or 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 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: (W). Prerequisite: CRM 101 or CRM 102 and junior or senior standing. Offered: fall semester and as needed.

**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: (W) (IG). 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). Offered: fall semester.

**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 or CRM 102 and junior or senior standing. Offered: as needed.

**CRM 405 - Research Methods in Criminology (4)**

An introduction to the elements of scientific logic, hypothesis testing, research design, methods of data collection, and analysis and interpretation of data.

Distribution: (W). Prerequisite: CRM 100, CRM 101 and CRM 102. Offered: fall and spring semesters.

**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 or CRM 102 and junior or senior standing. Offered: spring semester and as needed.

**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 431 - Scholarly Issues in Criminology (2)**

An examination of topics of special interest and contemporary significance provided by criminal justice practitioners from the Tampa Bay area.

May be repeated to a maximum of 8 credit hours.

Prerequisite: Junior or senior standing and minimum GPA of 3.5. 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 offending section will address theories, types of offending, systemic responses to offending and prisons.

**CRM 450 - Independent Study (1-5)**

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 (1)**

An integrative educational experience through which students comprehensively analyze and synthesize theories, policies and practices related to criminology. Should be taken in senior year. Grades are awarded on a satisfactory/unsatisfactory basis.

Offered: fall and spring semesters.

**CRM 421-426 - Special Issues in Criminal Justice (2-4)**

A forum for focusing on special issues in criminal justice, taught by visiting instructors or regular faculty. Topics covered may change each semester.

Offered: fall and spring semesters.

**CRM 428-430 - Special Issues in Criminal Justice (2-4)**

A forum for focusing on special issues in criminal justice, taught by visiting instructors or

regular faculty. Topics covered may change each semester.

Offered: fall and spring semesters.

**Cross-Cultural Studies (CST)****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).

**Dance (DAN)****DAN 110 - Dance Partnering (2)**

A studio/performance-oriented course that focuses on development of basic skills of dance partnering, the art of two bodies moving as one through the use of lead and follow techniques. Dances to be covered include waltz, rumba, mambo/salsa, tango, swing and hustle. Required for a major in performing arts. May be repeated once. Distribution: (A).

**DAN 141 - Beginning Jazz Dance (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).

**DAN 142 - Beginning Modern Dance (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).

**DAN 143 - Latin Dance Forms (2)**

A studio/performance-oriented course that focuses on Latin dance forms including salsa, samba, bachata, rumba and merengue. Students master dance steps and patterns of Latin dance forms. May be repeated once.

Distribution: (A).

**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).

**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).

**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).

**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). 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 videotapes and live performances.

Distribution: (W) (IG) (NW) (A).

**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).

**DAN 210 - Dance Partnering II (2)**

A studio/performance-oriented course that focuses on advanced knowledge and execution of elements in partnership dancing. Dances to be covered build on basic skills learned in Dance Partnering I, including waltz, rumba/bachata, mambo/salsa, tango, swing and hustle. May be repeated once.

Distribution: (A).

**DAN 231 - Dance Happening (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). Offered: fall and spring semesters.

**DAN 232 - Spring Dance Concert (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). Offered: spring semester.

**DAN 233 - Dance Production (0-1)**

Project must be approved by dance instructor. A studio/performance-oriented course for credit. Working on the technical crew for a dance concert or other dance-related project on or off campus. May be repeated for credit.

Distribution: (A). Offered: fall and spring semesters.

**DAN 241 - Intermediate Jazz Dance (2)**

A studio/performance-oriented course. Studio class focusing 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).

**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). 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). 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).

**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). Prerequisite: DAN 199 or consent of instructor.

**DAN 251 - Intermediate 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). Prerequisite: Beginning Hip Hop 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.

**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). Offered: every fall semester.

**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). Prerequisite: DAN 269. Offered: every spring semester.

**DAN 280 - Dance Conditioning and Injury Prevention (2)**

Assesses core strength, muscular strength, balance, flexibility, aerobic capacity and skeletal alignment, and develops a variety of conditioning methods. Familiarizes students with common dance injuries, their causes and basic methods of care and rehabilitation. Also emphasizes general knowledge of basic anatomy, stress management, nutrition and wellness.

Prerequisite: DAN 241, DAN 242, DAN 249 or permission of instructor.

**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.

Offered: offered as needed.

**DAN 310 - Dance Pedagogy: Methods to Ages 3-12 (3)**

This course is designed to meet the needs of students to better understand the developmental considerations, curricular choices and teaching methods appropriate to the preschool and elementary learner.

Distribution: (A). Prerequisite: DAN 141, DAN 142, DAN 149 or permission of instructor.

**DAN 311 - Dance Pedagogy: Methods for Ages 13-18 (3)**

This course is designed to meet the needs of students to understand the scope and sequence of dance curricular design and teaching methods appropriate to the secondary learner.

Distribution: (A). Prerequisite: DAN 241, DAN 242, DAN 249 or permission of instructor.

**DAN 312 - Dance Pedagogy: Methods for Adults and Diverse Populations (3)**

This course is designed to help students to understand community-based art, and how to create movement-oriented programs and relationships with community centers and organizations that include age considerations, curricular choices and teaching methods appropriate to diverse populations. Focus may include working with the mentally ill, seniors, people with disabilities, people in prisons and people in health care settings.

Distribution: (A).

**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). 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). Prerequisite: DAN 249 or audition.

**Economics (ECO)****ECO 204 - Principles of Microeconomics (3)**

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.

Prerequisite: MAT 150 competency recommended. Offered: fall and spring semesters.

**ECO 205 - Principles of Macroeconomics (3)**

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.

Prerequisite: MAT 150 competency recommended. 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.

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.

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.

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). 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.

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.

Prerequisite: ECO 204, ECO 205 and MAT 225 (or equivalent). Offered: fall semester.

**ECO 330 - Antitrust Economics for Business (4)**

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 those 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 204. Offered: May term.

**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.

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.

Prerequisite: MAT 225 (or equivalent) and ECO 320 or 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). 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). Prerequisite: ECO 321. Offered: fall semester.

**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.

Prerequisite: Either ECO 320 or ECO 321, and MAT 225 (or equivalent). Offered: fall semester.

**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.

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.

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.

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 macro- 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: 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. Offered: fall and spring semesters.

### **ECO 690 - Internship (1-2)**

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.

## **Education (EDU)**

### **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.

Prerequisite: Admission to teacher education program. 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.

Prerequisite: Admission to teacher education program.

**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). Prerequisite: Admission to teacher education program.

**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). Prerequisite: Admission to teacher education program. Offered: spring only.

**EDU 307 - Reading and Language Arts in the Elementary School (ESOL-infused course) (4)**

This course is designed to provide elementary education teacher candidates with the knowledge, skills and dispositions necessary for teaching language arts/reading. Students will examine the language arts, the cognitive and literacy development of children, methods of instruction in the communication processes, the needs of diverse learners and the integration of language arts across the curriculum. Candidates will become proficient in planning and implementing reading instruction as specified in the Florida Reading Endorsement Competencies. Thus they will acquire the knowledge to implement scientifically based reading research instructional practices to ensure a positive impact on student learning in the elementary classroom. Field hours required (EDU 309: Practicum I).

Prerequisite: Admission to teacher education program.

**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.

Prerequisite: Admission to teacher education program. 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.

Prerequisite: Admission to teacher education program.

**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.

Prerequisite: Admission to teacher education program. 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.

Prerequisite: Admission to teacher education program. 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).

Prerequisite: Admission to teacher education program.

**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). Prerequisite: Admission to teacher education program.

**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). Prerequisite: Admission to teacher education program.

**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). Prerequisite: Admission to teacher education program.

**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). Prerequisite: Admission to teacher education program.

**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).

Prerequisite: Admission to teacher education program.

**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.

Prerequisite: Admission to teacher education program.

**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.

Prerequisite: EDU 200, EDU 206, EDU 210 and admission to teacher education program.

**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.

Offered: fall only.

### **EDU 328 - Teaching Music in the Elementary School Practicum (2)**

The student should be an intended major in the music education program. A specialized elementary music methods course that includes methods and activities in music. Features demonstrations with class participation and use of rhythm and pre-orchestral instruments. Requires observation field hours in the elementary school.

Prerequisite: Admission to teacher education program.

### **EDU 329 - Teaching Physical Education and Health in the Elementary School (2)**

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 331 - Teaching Science in the Elementary School (ESOL-infused course) (3)**

Examines methods and materials for teaching science and the scientific method. Emphasis on teaching aids, demonstration equipment and simulated teaching.

Prerequisite: Admission to teacher education program.

### **EDU 332 - Teaching Social Studies in the Elementary School (ESOL-infused course) (3)**

Involves participation in activities showing the relationship of humans to their physical and social environments. Students compare worldwide courses of study, with emphasis on multicultural diversity. Prepare units and participate in simulated teaching.

Prerequisite: Admission to teacher education program.

### **EDU 333 - Teaching in the Inclusive Elementary Classroom (ESOL-infused course) (3)**

Discusses inclusion as a philosophy and practice. Focus is on the identification/instruction of students with special needs.

Distribution: (W). Prerequisite: Admission to teacher education program.

### **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). Prerequisite: Admission to teacher education program. 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.

Prerequisite: Admission to teacher education program. 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.

Prerequisite: Admission to teacher education program.

**EDU 377 - Elementary Physical Education Curriculum and Practicum (2)**

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.

Prerequisite: Admission to teacher education program.

**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 7, 8, 9, 10, 11, 21, 22, 23, 24, 25, 26 and 27. 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 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 404 - Teaching English to Speakers of Other Languages II (TESOL II) (3)**

This course further develops the concepts presented in LIN 217. Emphasis is placed on the content areas of applied linguistics, curriculum integration, and methods of teaching ESOL. This is a required course for all elementary majors and secondary English majors. Field hours required.

Prerequisite: LIN 217 and admission to teacher education program.

**EDU 406 - Teaching Practicum III: Elementary and Secondary Final Internship (ESOL-infused course) (10)**

A full semester under the guidance of certified teachers provides practical application for pre-service teachers seeking certification for grades K-12 in the areas of music and physical education. The semester involves seven weeks at the elementary level and seven weeks at the secondary level. 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 chair (granted only in the most exceptional circumstances).

Prerequisite: Completion of all prior required course work.

**EDU 407 - Teaching Practicum III: Secondary Final Internship (ESOL-infused course) (10)**

A full semester under the guidance of certified teachers provides practical application for pre-service teachers seeking certification for grades 6-12 in the areas of English, mathematics, social sciences and biology. 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 chair (granted only in the most exceptional circumstances).

Prerequisite: Completion of all prior required course work.

**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 28, 29, 30, 31 and 32. 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 417 - Diagnosis and Remediation of Reading Problems in the Elementary School (ESOL-infused course) (3)**

Involves study and practice in diagnosing reading status of individuals and prescribing appropriate methods and materials to improve reading performance. Emphasizes instruments and other evaluative materials and practices. Field hours required.

Prerequisite: Admission to teacher education program.

**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 424 - Secondary Music Education (3)**

A specialized methods course for music education majors. Topics include teaching methods and curriculum materials, as well as planning and management of band, choral and orchestral programs. Field hours required.

Prerequisite: Admission to teacher education program.

### **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 426 - Teaching Intermediate Elementary Mathematics (3)**

Focuses on teaching intermediate mathematics in the elementary school. Topics include teaching the intermediate elementary mathematics curriculum, learning theories as they relate to intermediate-level mathematics, major topics facilitated in intermediate elementary mathematics and modern approaches to instruction, as well as facilitating the conceptual transfer from concrete manipulative understanding to progressively abstract understanding.

Prerequisite: Admission to teacher education program.

### **EDU 433 - Teaching in the Inclusive Secondary Classroom (ESOL-infused course) (3)**

Discusses inclusion as a philosophy and practice. Focus is on the identification/instruction of students with special needs.

Distribution: (W). Prerequisite: Admission to teacher education program.

### **EDU 441 - Elementary Classroom Management (ESOL-infused course) (3)**

A comprehensive survey of the theories and strategies enabling teachers to manage student behavior and solve elementary school classroom problems. Field hours required.

Distribution: (W). Prerequisite: Admission to teacher education program.

### **EDU 442 - Learner Diversity and Cross-Cultural Understanding (ESOL-infused course) (3)**

An investigation of learner diversity, including linguistic diversity, with emphasis on developing anti-bias learning strategies, curriculum, and

learning environments, as well as corresponding interaction between teacher and learner.

Distribution: (W) (NW). Prerequisite: Admission to teacher education program.

### **EDU 443 - Teaching Practicum II: Elementary (ESOL-infused course) (4)**

An intensive study involving the application of theoretical, philosophical and pedagogical principles for grades 1-6. 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 444 - Teaching Practicum III: Seminar Final Internship (ESOL-infused course) (2)**

Topics include reflective inquiry, classroom management, the diverse classroom, lesson and unit planning, ethics and continued professional growth. Students develop a professional portfolio as part of their evaluation.

Prerequisite: Admission to teacher education program.

### **EDU 445 - Teaching Practicum III: Elementary Final Internship (ESOL-infused course) (10)**

A full semester of 14 weeks provides practical application and practice in an elementary 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 chair (granted in only the most exceptional circumstances).

Prerequisite: Completion of all prior required coursework.

### **EDU 481 - Comprehensive Subject Area Competency and Skills (SACS) Biology 6-12 Exam (0)**

This course is a capstone exam that provides a framework for students to synthesize the 10 subject area competencies and skills (SACS) in biology 6-12. A final comprehensive exam serves as an comprehensive overview of the 6-12 biology subject area components infused in the education program.

### **EDU 482 - Comprehensive Subject Area Competency and Skills (SACS) Mathematics 6-12 Exam (0)**

This course is a capstone exam that provides a framework for students to synthesize the 15



subject area competencies and skills (SACS) in mathematics 6-12. A final comprehensive exam serves as a comprehensive overview of the 6-12 mathematics subject area components infused in the education program.

### **EDU 483 - Comprehensive Subject Area Competency and Skills (SACS) Social Studies 6-12 Exam (0)**

This course is a capstone exam that provides a framework for students to synthesize the six subject area competencies and skills (SACS) in social studies 6-12. A final comprehensive exam serves as a comprehensive overview of the 6-12 social studies subject area components infused in the education program.

### **EDU 484 - Comprehensive Subject Area Competency and Skills (SACS) PE K-12 Exam (0)**

This course is a capstone exam that provides a framework for students to synthesize the 12 subject area competencies and skills (SACS) in PE K-12. A final comprehensive exam serves as a comprehensive overview of the K-12 PE 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 600 - The Adolescent Learner (3)**

For graduate students only. This course explores human development and learning with an emphasis on issues that are relevant to establishing effective conditions for successful learning and growth in middle and secondary contexts.

### **EDU 601 - Curriculum Theory (3)**

This course introduces graduate 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 602 - Language Acquisition and Cognition (3)**

This course is based on the study of language acquisition and its relationship to cognition. The course focuses on current theoretical notions of language acquisition while paying particular attention to how such notions might become relevant for learning in K-12 classroom settings. Topics include the social origins of mind as well as the role that language plays in human development and in the advancement of higher-order thinking skills in children. Students will demonstrate an understanding of language acquisition and reading as a process of student engagement in fluent decoding of words and construction of meaning.

### **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 606 - Multicultural Children's and Adolescent Literature as Comprehension Tools (4)**

This course is designed primarily to assist teachers in becoming knowledgeable about a wide range of multicultural literature from various cultural, ethnic and religious groups, most of which are under-represented. Connections will be made across and within groups that can facilitate and expand the reading and writing skills of children. Students will demonstrate use of literature in developing fluency and comprehension of text. Fieldwork is required.

### **EDU 607 - Teaching Writing Across the Curriculum (4)**

This course offers teachers intensive graduate study in the teaching of writing. The course examines composition theory and focuses on applying that theory in a practical way in the

classroom. Progressive models of writing instruction will be studied and demonstrated. Students will demonstrate understanding of scientifically based reading research as it applies to the language arts, particularly writing. Fieldwork is required.

#### **EDU 608 - Cross-Cultural Diversity (4)**

This course is designed for graduate 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 609 - Reading Assessment, Diagnosis and Remediation of Reading Disorders (3)**

This practicum addresses the perceptual, linguistic and cognitive processes involved in reading and reading disorders. Current theories of reading development are discussed and considered in the context of practice in reading instruction. Students will administer and interpret instructional assessments to include screening, diagnosis and progress monitoring with purposes of prevention, identification and remediation of reading difficulties. Fieldwork is required.

#### **EDU 610 - Instructional Methods for Mathematics, Science or Social Science (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 (3)**

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 (3)**

For graduate students only. 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 (3)**

For graduate students only. 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 615 - Mastering the Art of Teaching (3)**

For graduate students only. This capstone course connects learning to national and state standards and utilizes learning from EDU 600-625 for classroom applications for middle and secondary teachers who are developing the art of teaching. Evidences in this course will enhance and connect learning in the total program experience, including apprenticeships. Service-learning pedagogy and secondary research implications will be applied to the disciplines and the larger community.

### **EDU 616 - Social Advocacy, School Reform and Leadership in Education (3)**

For graduate students only. 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 (3)**

For graduate students only. 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 621 - Exceptional Student Learning: Inclusive Classrooms (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 - Philosophy and Epistemology in Education (3)**

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 625 - Graduate 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 630 - Professional Development I (2)**

For graduate students only. This seminar focuses on the applied implications of concurrent coursework and practical issues in the middle and secondary schools environment. There will also be an emphasis on pedagogical content knowledge, academic service-learning and reflective practice.

### **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 - Graduate 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 650 - Professional Development II (2)**

For graduate students only. This seminar focuses on the applied implications of concurrent coursework and practical issues in the middle and secondary schools environments. There will also be an emphasis on pedagogical content knowledge, academic service-learning and reflective practice.

**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 665 - Mastering the Art of Teaching Diverse Learners (3)**

For graduate students only. This capstone course connects learning from EDU 600-660 and provides connections of theory to practice for secondary classroom teachers. Evidences in this course will enhance and connect learning in the total program experience, including apprenticeships. Service-learning pedagogy and secondary research implications will be applied to the disciplines and the larger community.

**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 (3)**

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 670-679 - Special Topics in Education (3)****English (ENG)****ENG 115 - Editing Workshop (1)**

This course offers an intensive review of grammar and the conventions of standard edited English to FYW 101 students who are identified as needing additional instruction in editing.

Prerequisite: Permission of FYW 101 instructor.

**ENG 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.

**ENG 117 - War in Literature and Film (4)**

Explores the vicarious experience of warfare and the practical and moral problems associated with command.

Distribution: (A).

**ENG 121 - The Literature of Countercultures (4)**

A study of recurring patterns in social, cultural and artistic revolution of the last 100 years. Includes the decadents, the lost generation, the beats and the hippies.

Distribution: (A).

**ENG 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).

**ENG 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.

**ENG 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).

**ENG 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).

**ENG 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). Crosslisted as: THR 175.

**ENG 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) (W). Offered: fall semester.

**ENG 201 - World Literature I (4)**

A survey of major world authors from the ancient world through the Renaissance.

Distribution: (A) (IG) (W). Offered: every semester.

**ENG 202 - World Literature II (4)**

A survey of major world authors from the 18th century to the present.

Distribution: (A) (IG) (W). Offered: every third year.

**ENG 204 - Advanced Composition (4)**

Further study of the principles of writing.

Distribution: (W). Prerequisite: FYW 101 and FYW 102 (101 may be waived). Offered: every other year.

**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: (W). Offered: fall semester of even-numbered years.

**ENG 206 - British Literature I (4)**

A survey of major authors and literary trends up to the 18th century.

Distribution: (A) (W). Offered: every fall or spring semester.

**ENG 207 - British Literature II (4)**

A survey of major authors and trends from the 19th century to the present. ENG 206 is not a prerequisite for ENG 207.

Distribution: (A) (W). Offered: at least every fall semester.

**ENG 208 - American Literature I (4)**

A survey of major authors and literary trends from colonial and revolutionary periods to the westward expansion.

Distribution: (A) (W). Offered: at least every fall semester.

**ENG 209 - American Literature II (4)**

A survey of major authors and literary trends from the Civil War to modern times.

Distribution: (A) (W). Offered: at least every spring semester.

**ENG 210 - Basic Linguistics (4)**

An introduction to the study and description of language according to the principles of modern linguistics. Satisfies the ENG 205 requirement for teacher certification.

Crosslisted as: LIN 210. Offered: every other spring semester.

**ENG 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) (IG) (W). Offered: every third year.

**ENG 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) (W).

**ENG 215 - Literary Interpretation of the Bible (4)**

This course introduces Biblical literature and scripture exegesis. Selections from the historical, prophetic and wisdom texts of the Tanakh (Old Testament) as well as selections from the Gospels and Epistles of the Christian Scriptures will be studied. The texts will be read in the context of Near Eastern literature and with the aid of established Biblical criticism. Students will practice the art of expository writing and will learn the basics of Biblical scholarship: translation comparison, concordance work and commentary research.

Distribution: (A) (W).

**ENG 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) (W).

**ENG 220 - Spiritual Autobiography (4)**

A comparative survey of spiritual autobiographies chosen from Buddhist, Christian, Jewish, Muslim, Lakota Sioux and independent spiritual traditions.

Distribution: (A) (IG) (NW) (W).

**ENG 229 - Contemporary African Literature (4)**

A survey of contemporary African authors.  
Distribution: (A) (IG) (NW) (W). Offered: every other year.

**ENG 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), (IG), (NW).

**ENG 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) (IG) (W). Crosslisted as: WST 238. Offered: every other year.

**ENG 240 - Contemporary Themes: Memoir (4)**

A study of selected contemporary memoir. Content will vary depending on instructor.

Distribution: (A) (W). Offered: occasionally.

**ENG 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) (W). Crosslisted as: COM 249.

**ENG 250 - Spanish Literature in English Translation (4)**

A study of selected masterpieces of Spanish literature. Course and readings are in English.

Distribution: (A). Offered: occasionally.

**ENG 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.

Distribution: (A) (NW). Crosslisted as: SPT 251. Offered: occasionally.

**ENG 253 - Religious Motifs in Modern Literature (4)**

The study of a body of modern literature that relates to religious experience: forms of faith, doubt, disbelief, absence, discovery of the spiritual, science and faith.

Distribution: (A).

**ENG 257 - The Contemporary Novel (4)**

A study of selected novels by major contemporary authors.

Distribution: (A) (W). Offered: every other year.

**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: (W).

**ENG 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: (W) (A).

**ENG 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) (W). Crosslisted as: THR 282-289. Offered: offered in rotation.

**ENG 300 - The Romantic Writers (4)**

A study of the Romantic Movement from Blake to Keats.

Distribution: (A) (W). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course, or permission of the instructor. Offered: every other year.

**ENG 301 - The Victorian Writers (4)**

A study of Victorian literature from Carlyle to Kipling.

Distribution: (A) (W). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor. Offered: every third year.

**ENG 303 - Modern Poetry (4)**

An introduction to the major poets and schools of modern and contemporary poetry in England and the United States.

Distribution: (W) (A). Prerequisite: FYW 101 and FYW 102; ENG 200 level literature course, or permission of instructor. Offered: every other year.

**ENG 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: (W) (A). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor. Offered: every other spring semester.

**ENG 308 - Shakespeare's Comedies and Histories (4)**

An advanced study of several of Shakespeare's finest comedies and history plays.

Distribution: (W) (A). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor. Offered: every other spring semester.

**ENG 312 - Contemporary World Literature (4)**

A selection of today's major living authors from around the world.

Distribution: (W) (IG) (NW) (A). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor. Offered: every semester.

**ENG 323 - Post-Colonial Literature and Theory - Asian Subcontinent (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: (W) (IG) (NW) (A). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor.

**ENG 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: (W) (IG) (NW) (A). Prerequisite: FYW 101 and FYW 102; at least one 200 level literature course or permission of instructor. Offered: every other year.

**ENG 325 - The Eighteenth Century (4)**

Studies the major authors of the neoclassical period.

Distribution: (W) (A). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor. Offered: every third year.

**ENG 326 - Buddhism and Literature (4)**

Buddhism is one of the world's great philosophical systems and has engendered literary works of surpassing artistry and spiritual merit. This introduction to its literature encompasses selections from classical texts and modern expressions, both East and West.

Distribution: (W) (IG) (NW) (A). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor.

**ENG 334 - The Medieval Vision (4)**

Investigation of medieval views of the world and humankind through close reading of several literary masterpieces.

Distribution: (W) (A). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor. Offered: every third year.

**ENG 335 - English Renaissance Literature (4)**

The poetry, prose and drama of England's most glorious literary period, the 16th and 17th centuries. Includes Shakespeare's sonnets but not the plays.

Distribution: (W) (A). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor. Offered: every third year.

**ENG 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: (NW) (A). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor.

**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.

Prerequisite: FYW 101 and FYW 102, and LIN 210 or instructor permission. Crosslisted as: LIN 343.

#### **ENG 344 - Major Poets (4)**

Close reading and analysis of one or more major poets. May be repeated if content varies.

Distribution: (A) (W). Prerequisite: FYW 101 and FYW 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. Offered: every other year.

#### **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.

Prerequisite: FYW 101 and FYW 102.

#### **ENG 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: (W) (IG) (A). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor. Offered: every third year.

#### **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). Prerequisite: FYW 101 and FYW 102. Crosslisted as: ART 370 and WRI 370.

#### **ENG 309-311 - Advanced Drama (4)**

Studies include Elizabethan, Restoration or contemporary drama. May be repeated if content varies.

Distribution: (W) (A). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor. Offered: at least every other year.

#### **ENG 318-322 - Fiction (4)**

A study of traditional or experimental novels or short fiction. May be repeated if content varies.

Distribution: (W) (A). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level

literature course or permission of instructor. Offered: every year.

#### **ENG 340-342 - Major Poets (4)**

Close reading and analysis of one or more major poets. May be repeated if content varies.

Distribution: (W) (A). Prerequisite: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. Offered: every other year.

#### **ENG 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.

Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor.

#### **ENG 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: (W) (A). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor. Offered: every year.

#### **ENG 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: (W) (A). Prerequisite: FYW 101 and FYW 102; junior or senior status; and at least one ENG 200 level literature course or permission of instructor. Offered: every year.

#### **ENG 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: (W) (A). Prerequisite: FYW 101 and FYW 102; a ENG 200 level literature course or permission of instructor. Offered: every other year.

#### **ENG 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: (W) (A). Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor. Crosslisted as: COM 444.

### **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 adviser 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 semester.

### **ENG 450-454 - Topics in English (1-4)**

Deals with different subjects each time course is offered and may be repeated for credit.

Prerequisite: FYW 101 and FYW 102; at least one ENG 200 level literature course or permission of instructor.

### **ENG 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.

Prerequisite: FYW 101 and FYW 102; at least one survey ENG 200 level literature course or permission of instructor.

## **Entrepreneurship (ENT)**

### **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 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 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: fall 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: spring semester.

#### **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 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.

### **Executive Master of Business Administration (EMBA)**

#### **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.

### **Exercise Science and Sport Studies (ESC)**

#### **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 - First Aid (2)**

A standard course leading to Red Cross certification in first aid and in personal safety and cardiopulmonary resuscitation (CPR). This course prepares students to act as citizen responders.

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: Prerequisites: HSC 220 or HSC 230. Pre- or corequisites: ESC 150 or HSC 150. Alternately, students may meet the ESC 150 prerequisite by providing documentation of current First Aid & CPR with 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 and spring semesters.

#### **ESC 307 - Movement Education/Games and Sports (3)**

A comprehensive discussion of movement education, stressing an individual approach to teaching basic movement skills, games and sports.

Prerequisite: EDU 200. Offered: spring semester.

#### **ESC 312 - Dance/Rhythmics (3)**

Prepares students for teaching creative rhythmics, folk and square dancing, and aerobic dancing.

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: 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.

**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 - Motor Development and Skill Acquisition (3)**

A study of motor development through 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. 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. 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.

**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 (ESC 340 recommended). Offered: spring semester.

**ESC 392 - Transcultural Healthcare in Latin America (3)**

Pre- or corequisite: NUR 318 and NUR 322 (RN to BSN). All students must have 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.

Distribution: (IG). Prerequisite: NUR 301 (RN to BSN), or 200 level courses (Basic BSN), or HSC 120 or HSC 236, and HSC 350 or PSY 211 (ESC students). Offered: once annually.

**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 412 - Principles of Administration for Sport and Physical Education (3)**

Studies the procedures for organizing and managing physical education, fitness and sports programs, and analyzes the administrative concepts.

Distribution: (W). Prerequisite: ESC 110 for non-sport management majors. 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. 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 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.

**Finance (FIN)****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 and spring.

**FIN 310 - Financial Management (4)**

A study of the processes, institutional framework and decisions faced by firms in the acquisition and use of funds. Practical emphasis is on corporate entities, including their utilization of capital budgeting in a world of taxes, law and risks. A traditional first course in corporate finance.

Prerequisite: FYW 101 and 102, ACC 202 and 203, ECO 204 and 205, ITM 210 and 220. 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. 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 410 and 440. 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.

Offered: spring.

**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. 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 410, and senior status. 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 - Business Essentials 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: ITM 500 and ACC 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 and spring semesters.

**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: ITM 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: fall and spring semesters.

**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 (CBOK).

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 and spring semesters.

**FIN 690 - Internship (1-2)**

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.

**First Year Writing (FYW)****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 and 102. 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 or count toward the English major or minor. 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 FYW 102. May not count for the English or writing major or minor.

Offered: fall and spring semesters.

#### **FYW 102 - Writing & Research (4)**

Teaches the process of writing effective expository essays. FYW 102 includes extensive instruction and practice in research writing. May not count for the English or writing major or minor.

Offered: fall and spring semesters.

#### **FYW 110 - English for Non-Native Speakers I (4, 4)**

Designed to develop and improve skills for students for whom English is a second language. Non-native or bilingual students with English-language difficulties must take FYW 110 before taking FYW 101 and 102. (See statement on placement testing in English in the Academic Programs chapter.) The professor also may recommend that a student take FYW 111 before taking FYW 101 and 102. Neither FYW 110 nor FYW 111 meets the requirements for FYW 101 or 102, or any other requirement of the general curriculum distribution. Neither of the courses counts toward the English major or minor. Must be completed with a grade of "C" or better to register for FYW 101.

#### **FYW 111 - English for Non-Native Speakers II (4, 4)**

Designed to develop and improve skills for students for whom English is a second language. Non-native or bilingual students with English-

language difficulties must take FYW 110 before taking FYW 101 and 102. (See statement on placement testing in English in the Academic Programs chapter.) The professor also may recommend that a student take FYW 111 before taking FYW 101 and 102. Neither FYW 110 nor FYW 111 meets the requirements for FYW 101 or 102, or any other requirement of the general curriculum distribution. Neither of the courses counts toward the English major or minor. Must be completed with a grade of "C" or better to register for FYW 101.

## **French (FRE)**

#### **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: (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, except by written permission of the instructor.

#### **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: (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: (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: (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: (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: (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: (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: (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: (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 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: (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: (IG) (A). Prerequisite: FRE 202 or equivalent, or four or more years of high school French, or equivalent skills.

**FRE 331 - Introduction to French Literature (4)**

A reading and discussion of selections by master writers of French literature.

Distribution: (A). Prerequisite: FRE 202 or equivalent skills.

**FRE 351-359 - Topics in French (1-4)**

Content varies. May be repeated for credit.

Distribution: (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: (IG). Prerequisite: Two 300-level French courses or equivalent skills.

**FRE 451-459 - Topics in French (1-4)**

Content varies. May be repeated for credit.

Distribution: (IG). Prerequisite: Consent of instructor.

**French Literature in English Translation (FRT)****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). Offered: occasionally.

**Gateways (GTW)****GTW 101 - Gateways (1)**

Gateways 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, personal and relationship issues, and student organization involvement. Grades in Gateways classes are awarded on a satisfactory/unsatisfactory basis.

**GTW 102 - Gateways II (1)**

Gateways II is a required course for all second-semester freshmen. The course emphasizes career and major decision-making, as well as career exploration activities, preparing students for a future beyond college. Grades in Gateways classes are awarded on a satisfactory/unsatisfactory basis.

**GTW 103 - Academic Development and Success for Transfer Students (1)**

An elective course for all first semester transfer students regardless of age or previous college level course work. 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 Gateways classes are awarded on a satisfactory/unsatisfactory basis.

### **GTW 104 - Academic Development and Leadership for Veterans (1)**

Academic Development and Leadership for Veterans is a course for all first semester, undergraduate military veterans regardless of age or previous college level course work. 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 the student 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 Gateways classes are awarded on a satisfactory/unsatisfactory basis.

### **Geography (GEO)**

#### **GEO 102 - World Regional Geography (4)**

An introductory study with major attention to the principles and concepts of the subject.

Distribution: (IG) (NW).

#### **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).

#### **GEO 205 - Principles of Resource Utilization (4)**

Preservation, conservation and exploitation of natural resources. Survey of global resources and their influence on society.

Distribution: (W).

#### **GEO 207 - Economic Geography (4)**

A survey of the resources, industry and commerce of the United States and foreign countries.

Distribution: (W) (IG).

#### **GEO 235 - Introduction to Geographic Information Systems (3)**

This course is aimed at teaching 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.

Crosslisted as: BIO 235.

### **German (GER)**

#### **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: (IG). Prerequisite: Not open to native speakers of 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: (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: (IG). Prerequisite: GER 102 or two or more years of high school German, or equivalent skills required for German 201. 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: (IG). Prerequisite: GER 201 or three or more years of high school German, or equivalent skills required for German 202. Not open to native speakers of German.

#### **GER 251-259 - Topics in German (1-4)**

Content varies. May be repeated for credit.

Distribution: (IG). Prerequisite: Consent of instructor.

#### **GER 351-359 - Topics in German (1-4)**

Content varies. May be repeated for credit.

Distribution: (IG). Prerequisite: Consent of instructor.

### **Government and World Affairs (GWA)**

GWA 100, GWA 200, or GWA 201 is a prerequisite for all other government and world affairs courses.

#### **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).

#### **GWA 200 - American Government (4)**

Covers the political processes, institutions and policies of the national political system of the United States.

**GWA 201 - World Affairs (4)**

An exploration of the political, economic and social processes between and among actors in the global community.

Distribution: (W) (IG) (NW).

**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). 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 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: (W). Prerequisite: GWA 100, GWA 200 or GWA 201.

**GWA 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). 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). Prerequisite: GWA 100, GWA 200 or GWA 201. Crosslisted as: IST 206.

**GWA 207 - The Urban World (4)**

An overview of the causes and consequences of urbanization in the United States, Western Europe and developing countries, integrating economic, geographical, political and sociological perspectives.

Distribution: (IG) (NW). Prerequisite: GWA 100, GWA 200 or GWA 201. Crosslisted as: SOC 200.

**GWA 210 - Urban Politics and Policy (4)**

Covers political processes, institutions and policies of urban political systems in the United States.

Distribution: (W). Prerequisite: GWA 100, GWA 200 or GWA 201.

**GWA 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.

Prerequisite: GWA 100, GWA 200 or GWA 201. Crosslisted as: WRI 211.

**GWA 220 - The Congress and the Presidency (4)**

Studies legislative and executive roles and interactions in the national government of the United States.

Distribution: (W). Prerequisite: GWA 100, GWA 200 or GWA 201.

**GWA 232 - Imperialism and Nationalism in Asia and Africa (4)**

This course examines Western imperialism and the nationalistic responses of colonized peoples in order to understand the past and relate it to the present. It examines the British Raj or rule in India as a case study of how imperial rule is imposed and maintained, and the Indian independence movement (especially but not exclusively as led by Mahatma Gandhi) as a model of colonial resistance. The course then examines the different imperial systems Europe imposed on Africa, the struggle by African colonies for self-determination, and the search for identity and stability by newly independent African nations. Included in this last discussion is an exploration of democratic systems as a political solution for countries dealing with the legacy of imperialism.

Prerequisite: GWA 100, GWA 200 or GWA 201. Crosslisted as: HIS 232.

**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.

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: (W). Prerequisite: GWA 100, GWA 200 or GWA 201.

**GWA 296 - America and Vietnam (4)**

An examination and analysis of America's role in the Vietnam conflict.

Distribution: (IG) (NW). Prerequisite: GWA 100, GWA 200 or GWA 201. Crosslisted as: HIS 296.

**GWA 290-299 - Special Studies (2-4)**

Special courses are offered each year.

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: (W) (IG). 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: (W). Prerequisite: GWA 100, GWA 200 or GWA 201.

**GWA 304 - Public Policy Analysis (4)**

Studies the formulation, implementation and evaluation of public policies.

Distribution: (W). Prerequisite: GWA 100, GWA 200 or GWA 201. Crosslisted as: SOC 304. Offered: spring semester.

**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: (W) (IG) (NW). 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: (W) (IG). Prerequisite: GWA 100, GWA 200 or GWA 201.

**GWA 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 will focus on contemporary philosophical debates about democracy, but readings also will 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.

Prerequisite: GWA 100, GWA 200 or GWA 201. Crosslisted as: PHL 310.

**GWA 314 - 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: (W) (IG). Prerequisite: GWA 100, GWA 200 or GWA 201.

**GWA 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.

Prerequisite: GWA 100, GWA 200 or GWA 201. Offered: fall semester.

**GWA 316 - Trial Advocacy (4)**

The course will focus on trial advocacy, process and evidence. A case problem developed by the American Mock Trial Association will be used as the foundation of the course. Students will be chosen to participate in regional and national mock trial competitions.

Prerequisite: GWA 100, GWA 200 or GWA 201. Offered: fall semester.

**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.

Prerequisite: COM 224, GWA 100 or GWA 200. Crosslisted as: COM 326.

**GWA 340 - The Political Economy of Western Europe (4)**

Examines political cultures, processes, institutions and policies in the European Union, Britain, France, Germany and selected other Western European systems.

Distribution: (W) (IG). 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: (W) (IG) (NW). 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: (W) (IG) (NW). 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: (W) (IG) (NW). Prerequisite: GWA 100, GWA 200 or GWA 201.

#### **GWA 344 - 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: (W) (IG) (NW). 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: (W) (IG) (NW). Prerequisite: GWA 100, GWA 200 or GWA 201.

#### **GWA 346 - 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: (W) (NW) (IG). Prerequisite: GWA 100, GWA 200 or GWA 201.

#### **GWA 350 - 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). Prerequisite: GWA 100, GWA 200 or GWA 201.

#### **GWA 355 - 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). Prerequisite: GWA 100, GWA 200 or GWA 201. Offered: summer.

#### **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: (W) (IG) (NW). Prerequisite: GWA 100, GWA 200 or GWA 201.

#### **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: (W). Prerequisite: GWA 100, GWA 200 or GWA 201.

#### **GWA 404 - Gender, Sexuality, and the Law (4)**

An overview of the U.S. constitutional and statutory law concerning gender and sexuality. Topics including the right of privacy, legal theories of sexuality and gender, sexual speech and identity speech are analyzed in detail. In addition, the course considers gender and sexuality in education, family law and the nontraditional family, and sexuality and gender in the workplace.

Distribution: (W). Prerequisite: GWA 100, GWA 200 or GWA 201. Junior or senior standing.

#### **GWA 407 - Constitutional Law, Race Relations and Emerging Civil Rights Doctrines (4)**

An examination of the evolution of race relations and civil rights within the United States through the prism of American constitutional law.

Prerequisite: GWA 100, GWA 200 or GWA 201. Junior or senior standing.

**GWA 408 - The First Amendment and the Supreme Court (4)**

A critical examination of law and policy relating to the issues of free press versus fair trial, defamation, national security, obscenity and compelled communication.

Distribution: (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: (W) (IG). 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: (W) (IG). Prerequisite: GWA 100, GWA 200 or GWA 201.

**GWA 411 - Law and Social Policy (4)**

Students will employ legal and social science methodologies in critically examining the use of social science by the courts to resolve important constitutional and procedural issues.

Prerequisite: GWA 100, GWA 200 or GWA 201. Offered: spring semester, Honors in even years.

**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.

Prerequisite: GWA 100, GWA 200 or GWA 201. Junior or senior standing, or consent of instructor. Crosslisted as: COM 426.

**GWA 440 - Field Work Intern Program (4-16)**

Involves practical experience in government or politics at the local, state or national level. Graded on a satisfactory/unsatisfactory basis.

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.

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.

Prerequisite: GWA 100, GWA 200 or GWA 201. Senior standing and a minimum 3.25 GPA or membership in the Honors Program.

**GWA 492 - 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: (W) (IG) (NW). 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.

Prerequisite: GWA 100, GWA 200 or GWA 201.

**Government and World Affairs Honors (GWAH)****GWAH 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: (NW), (W). Crosslisted as: HISH 317.

## Health Science (HSC)

### 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 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 150 - Emergency 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.

Offered: fall and spring semester.

### 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.

Offered: fall and spring 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.

Prerequisite: HSC 230 or permission of instructor. Offered: fall and spring semester.

### 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).

Corequisite: HSC 230 or permission of instructor. Offered: fall and spring 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).

Prerequisite: HSC 230. Corequisite: HSC 231 or permission of instructor. Offered: fall and spring 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 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 (0-12)**

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 semester 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 490 - Internship in Public Health (6-12)**

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 adviser and an academically and professionally qualified preceptor. This course may be repeated for credit for a maximum of 12 semester 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.

### **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.

## **History (HIS)**

### **HIS 102 - World History to 1500 (4)**

The course surveys the development of agriculture and urban settlements; the several major civilizations of the ancient world; the emergence of the great religions; the medieval periods in a number of cultures; the history of Africa and the Americas before the European onslaught; the European Renaissance and Reformation; and the impact of Western technological progress and explorations on the rest of the world.

Distribution: (IG) (NW).

### **HIS 103 - World History from 1500 to the Present (4)**

The course surveys Western absolutism and the age of reason; the scientific, political and industrial revolutions; the development and spread of capitalism, socialism, nationalism and imperialism; the two world wars; fascism and communism; the resurgence around the world of ethnic strife and neo-nationalism; the nuclear age

and the cold war; and the collapse of the Soviet empire.

Distribution: (IG) (NW).

### **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.

### **HIS 203 - The United States Since 1877 (4)**

Surveys the urbanization and industrialization of the nation and its rise to world power.

### **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).

### **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).

### **HIS 210 - 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.

Crosslisted as: MSL 203. Offered: fall semester.

### **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). Crosslisted as: WST 212. 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: (W) (IG) (NW).

### **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.

Crosslisted as: WST 215.

**HIS 216 - Economic History of the United States (4)**

A study of American economic developments and their impact on social and political conditions.

Distribution: (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: (W) (IG) (NW).

**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: (NW) (IG).

**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: (NW) (IG).

**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: (W) (IG) (NW).

**HIS 222 - Fascism and Nazi Germany (4)**

A study of the rise and fall of the Third Reich and the legacy of Hitlerism.

Distribution: (W) (IG).

**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.

**HIS 227 - Traditional China (4)**

This course covers an examination and analysis of traditional Chinese 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. Blackboard is used to facilitate ongoing, active engagement.

**HIS 232 - Imperialism and Nationalism in Asia and Africa**

This course examines Western imperialism and the nationalistic responses of colonized peoples in order to understand the past and relate it to the present. It examines the British Raj or rule in India as a case study of how imperial rule is imposed and maintained, and the Indian independence movement (especially but not exclusively as led by Mahatma Gandhi) as a model of colonial resistance. The course then examines the different imperial systems Europe imposed on Africa, the struggle by African colonies for self-determination, and the search for identity and stability by newly independent African nations. Included in this last discussion is an exploration of democratic systems as a political solution for countries dealing with the legacy of imperialism.

Crosslisted as: GWA 232.

**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: (W) (IG).

**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.

**HIS 296 - America and Vietnam (4)**

An examination and analysis of America's role in the Vietnam Conflict.

Distribution: (IG) (NW). Crosslisted as: GWA 296.

**HIS 290-299 - Special Studies (2-4)**

Special courses are offered each year.

**HIS 300 - The Middle East (4)**

A study of Islamic tradition and the challenge of modernization. Covers Arab nationalism, Zionism, Pan-Arabism, Imperialism and the development of OPEC from its origin to the present. Also examines Middle Eastern lifestyles, values and economic relations.

Distribution: (W) (IG) (NW).

**HIS 302 - Revolutionary Europe 1789 to 1919**

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: (W) (IG).

**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.

**HIS 305 - The Ancient World (4)**

A study of Western culture in the ancient Near East and the Greco-Roman world.

Distribution: (W) (IG).

**HIS 306 - The Middle Ages (4)**

A study of European society from the fall of Rome to the Renaissance.

**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.

**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: (W) (IG).

**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: (W) (IG).

**HIS 313 - Latin America (4)**

A study of Latin American history from the colonial period to the present.

Distribution: (IG) (NW).

**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.

**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: (W).

**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).

**HIS 326 - The History of U.S. Foreign Relations (4)**

Studies the formulation of American foreign policy and issues in American diplomatic history.

Distribution: (W) (IG).

**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.

**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.

**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) (W).

**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).

**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).

**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.

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.

Prerequisite: Senior standing, minimum 3.0 GPA.

**History Honors (HISH)****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: (NW), (W). Crosslisted as: GWAH 317.

**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: (NW), (W). Crosslisted as: WSTH 327.

**Honors (HON)****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.

**Information and Technology Management (ITM)****ITM 200 - Introduction to Computers - Lab (1)**

Introduction to Microsoft Word, PowerPoint and Excel computer applications. Delivered through computer based modules and designed to take students to an intermediate skill level. Requires no previous experience with computers. This course must be taken in the first year.

Offered: fall and spring semesters.

**ITM 200L - Introduction to Computers - Lecture (0)**

Introduction to the ITM 200 and 200L course structure plus overview of Microsoft Word, PowerPoint and Excel computer applications.

This lecture section complements the ITM 200 course and must be taken in the same semester. Requires no previous experience with computers. This course must be taken in the first year.

Offered: fall and spring semesters.

#### **ITM 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 and ITM 200. Offered: fall and spring semesters.

#### **ITM 220 - 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 and ITM 200. 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.

Prerequisite: ITM 200. 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.

Prerequisite: ITM 200. Offered: fall and spring semesters.

#### **ITM 318 - Systems Analysis, Design, and Project Management (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 structured and object-oriented requirements modeling approaches. A semester-long project provides students with the opportunity to integrate concepts in analyzing and designing an information system. The project management component of the course exposes students to project feasibility analysis, project tracking, developing service requests and reporting minutes of weekly meetings. To facilitate understanding of strategic IT issues, concepts of IT governance, IT service management and strategic IT planning are introduced.

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 and spring semesters.

#### **ITM 350 - IS Security and Risk Management (4)**

This course introduces students to the concepts of Information Systems (IS) security and development of organizational policies to implement IS security controls. IS security architecture and design, network, application and information security are examined. Security threats and vulnerabilities that affect different IS are identified and methods for controlling those threats are discussed. The students learn how IS

security risk can be measured and subsequently managed through the process of business continuity planning and disaster preparedness. The course concludes by examining the standards in IS security and current regulatory and ethical considerations pertaining to IS security and risk management.

Prerequisite: ITM 220. Offered: fall semester every other year.

#### **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: fall and spring semesters.

#### **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 on maximizing productivity and competitiveness, improving quality, production planning, enterprise resource planning, supply chain management and understanding global competition. The course also covers the strategic use of information systems in operations and provides hands-on experience using enterprise systems.

Prerequisite: COB core requirements and MGT 330. Offered: fall and spring semesters.

#### **ITM 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: ITM 210. Offered: spring.

#### **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 318. Offered: fall and spring semesters.

#### **ITM 410 - Advanced IT Infrastructure (4)**

An in-depth study of IT infrastructure, network design and management. Additional topics include network security, virtualization, cloud computing and emerging IT technologies. Course includes hands-on experience designing and installing a small network.

Prerequisite: ITM 280. Offered: spring semester every other year.

#### **ITM 419 - Enterprise Architecture and Systems Design (4)**

This is the capstone course for MIS majors. This course continues the design of a business system started in ITM 318 and introduces systems development in an enterprise systems environment. The course focuses on enterprise architecture, designing the system processes, developing a database, using data and processes residing within enterprise systems, designing user interfaces, designing the network (if applicable), designing and developing user documentation and training, implementing the system, testing the system and preparing for conversion to the system.

Distribution: (W). Prerequisite: ITM 251 and ITM 408. Offered: fall and spring semesters.

#### **ITM 430 - Global Information Systems Management (4)**

The premise of IT governance is that IT capability can no longer be a black box. IT governance implies that all stakeholders have input into the decision-making process. Using case examples from global companies, the course covers business/IT alignment, strategic planning, demand management, IT governance frameworks, IT service management (ITSM), ITIL, COBIT, the Balanced Scorecard, and other metrics and controls to enable technologies

Prerequisite: ITM 220 and senior standing. Offered: spring semester.

#### **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: ITM 210 and 220. Offered: spring semester every other year.

#### **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 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)

Corequisite: ITM 510. Offered: fall and spring semesters.

#### **ITM 510 - Developing Software Competencies (1)**

For graduate students only. This course is an introduction to Microsoft Word, PowerPoint, Excel and Access. Delivered through hands-on computer-based modules, and designed to take students to an intermediate skill level (test out or take until pass).

Offered: fall and spring semesters.

#### **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: Foundation courses. Offered: fall and spring semesters.

#### **ITM 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.

#### **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: ITM 608. 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 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.

#### **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.

## Instructional Design (EME)

### **EME 601 - Introduction to Instructional Design (3)**

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. These skills are particularly useful for efficient and cost-effective development of solutions to novel instructional problems. The emphasis in this course is on the development of materials-centered instruction (as opposed to teacher-mediated), that is, materials and resources that are developed to be the primary means by which instruction is delivered. Contrasting views and perspectives of instructional design will be considered, such as those based on very different learning philosophies (such as objectivism and constructivism). The philosophical foundation of this course is not that there is one procedure for design, but rather an approach that works best for a particular context, audience and content.

### **EME 602 - Theories of Learning and Cognition for Instruction (3)**

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 (3)**

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 (3)**

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 610 - Trends and Issues in Instructional Design and Technology (3)**

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 (3)**

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, Text and Technology in Education (3)**

This course covers what media can and cannot do, about texts that can be produced and disseminated and about the technologies that help and hinder the process of understanding. This course we will explore the points at which 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.

### **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 620 - Introduction to Systematic Instructional Design (3)**

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 (3)**

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 650 - Field Internship in Instructional Design and Technology (3)**

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 690 - Comprehensive Exam: Professional Portfolio (3)**

The comprehensive exam is an examination for students to demonstrate acceptable skills and competencies in the instructional design and technology program.

## **International Business (IBS)**

### **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 492 - Seminar in International Business (3)**

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). Prerequisite: ECO 205. 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.

Prerequisite: To be specified at time of offering. Offered: as needed.

### **IBS 499 - Independent Study in International Business (1-4)**

A readings or independent study course taken under faculty guidance for variable credit.

Prerequisite: Minimum 3.0 GPA, consent of the department chair and COB associate dean.

### **IBS 695 - 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.

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.

## **International Studies (IST)**

### **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). Crosslisted as: GWA 206. Offered: every other spring.

### **IST 218 - History of the Islamic World (4)**

Distribution: (IG) (NW).

**IST 250 - Introduction to Thailand (4)**

Introduces students to the political, economic, social and cultural evolution as well as contemporary aspects of Thailand. Course concludes with two-week travel to Thailand.

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.

**Italian (ITA)****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: (IG). Prerequisite: Not open to native speakers of 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: (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: (IG). Prerequisite: ITA 102, or two or more years of high school Italian, or equivalent skills required for ITA 201. 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: (IG). Prerequisite: ITA 201, or three or more years of high school Italian, or equivalent skills required for ITA 202. Not open to native speakers of Italian.

**ITA 251-259 - Topics in Italian (1-4)**

Content varies.

Distribution: (IG). Prerequisite: Consent of instructor.

**ITA 351-359 - Topics in Italian (1-4)**

Content varies.

Distribution: (IG). Prerequisite: Consent of instructor.

**Japanese (JPN)****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: (IG) (NW). Prerequisite: Not open to native speakers of 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: (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: (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: (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: (IG) (NW). Prerequisite: Consent of Instructor.

**JPN 351-359 - Topics in Japanese: (1-4)**

Content varies.

Distribution: (IG) (NW). Prerequisite: Consent of Instructor.

**JPN 451-459 - Topics in Japanese (1-4)**

Content varies.

Distribution: (IG) (NW). Prerequisite: Consent of Instructor.

## Journalism (JOU)

### JOU 101 - Introduction to Journalism (4)

This course explores the role and function of journalism, its evolution throughout history, its depiction in popular culture, 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, and journalism's transition in the new media age is discussed and debated.

### JOU 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 techniques and then write their own substantial autobiographical narratives.

Prerequisite: FYW 101 and FYW 102.  
Crosslisted as: WRI 212.

### 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 depict the intersection of people and places, while exploring their own relationship to their 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) (W) (IG) (NW). Crosslisted as: WRI 213.

### JOU 221 - Multimedia Journalism I: The Digital Tool Kit (4)

This course teaches the basics of capturing and editing sound, photographs and moving images from a journalist's perspective and with a focus on producing content for the Web. Students will learn to tell stories using simple, portable equipment and software that makes up the "tool kit" for reporters working in today's converged newsroom. They also will be introduced to the ethical and legal dimensions of capturing sound and images in public spaces and to alternative storytelling techniques.

Crosslisted as: COM 221.

### JOU 242 - Publication Editing and Design (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 FYW 102.  
Crosslisted as: WRI 242.

### JOU 271 - News Reporting and Writing (4)

This course provides a hands-on practice of journalism, enabling students to gain an understanding of reporting and information-gathering techniques, develop interviewing skills, familiarize themselves with elements of the news and learn to write news stories. 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. Crosslisted as: WRI 271, COM 271.

### JOU 273 - Practicum in Student Publications

A seminar involving supervised practical experience on a student publication. May not be used to satisfy general distribution requirements. Students may enroll for credit as follows: editor (4 credit hours), assistant editor or area editor (3 credit hours), assistant area editors (2 credit hours) or other staff (1 credit hour). 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 semester hours of credit: Minaret, 10; Moroccan, 8; Quilt, 6.

Prerequisite: Consent of Instructor. Not recommended for first-semester freshmen.  
Crosslisted as: WRI 273. 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.

Prerequisite: FYW 101 and FYW 102.  
Crosslisted as: WRI 290-299.

### JOU 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.

Prerequisite: FYW 101 and FYW 102.  
Crosslisted as: WRI 301.

### JOU 304 - Multimedia Journalism II: The Converged Newsroom (4)

This course focuses on digital reporting and storytelling methods and tools, 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 FYW 102; and ART 241/COM 241 and JOU 271/WRI 271/COM 271. Crosslisted as: COM 304.

### **JOU 371 - Feature Writing (4)**

An advanced journalism class which focuses on writing longer feature stories of greater complexity. Involves extensive writing assignments of the kind that appears in print or online magazines. Students will study some of the 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 FYW 102; and JOU 101 and JOU 271/WRI 271/COM 271, or permission of instructor and department chair. Crosslisted as: COM 371, WRI 371.

### **JOU 390-399 - Advanced Special Topics in Journalism (4)**

The course incorporates advanced study of a topic and/or area of journalism. The course may be repeated if content varies.

Prerequisite: FYW 101 and FYW 102; JOU 271/WRI 271/COM 271 or permission of instructor and department chair. Crosslisted as: WRI 390-399.

### **JOU 401 - Major Project in Journalism (4)**

Students collaborate on a multimedia news project, utilizing the journalism skills and knowledge base gleaned from past classes, internships and practicum experience. They construct an online journalism outlet from scratch and produce original content available for public consumption or pick-up by the professional media. Students market the final product via social media.

Prerequisite: JOU 304/COM 304 and JOU 371/WRI 371/COM 371.

### **JOU 490 - Journalism Studies: Career Internship for Journalism Majors (1-8)**

An internship program is meant to acquaint students with careers and professions in their major and to 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. Students must apply for the internship one semester in advance. 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 adviser and the department chair are required.

### **JOU 499 - Journalism Colloquium/Portfolio (2)**

This course, a requirement for journalism majors, prepares students for the post-graduation opportunities and challenges of a journalism craft and industry in transition. Students examine journalism's emerging issues and technological transformations, in part through lectures and seminars led by visiting professionals and scholars. In addition, students prepare, review and improve a portfolio of their journalism work and engage in pre-professional development workshops and critiques.

Prerequisite: Senior standing in journalism.

### **JOU 485-489 - Directed Writing in Journalism (1-4)**

This course involves advanced training in journalism, which could include advanced study in 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 271/WRI 271/COM 271, JOU 371/WRI 371/COM 371; JOU 304/COM 304.

## **Language (LAN)**

### **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. Equivalent to CST 100. 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.

**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.

Prerequisite: LAN 110.

**LAN 151-159 - Topics in Language (1-4)**

Distribution: (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.

**LAN 251-259 - Topics in Language (1-4)**

Prerequisite: Consent of instructor.

**Latin (LAT)****LAT 101 - Elementary Latin I (4)**

Beginning Latin with an emphasis on ancient Roman culture. Includes practice in reading and writing.

Distribution: (IG).

**LAT 102 - Elementary Latin II (4)**

Beginning Latin with an emphasis on ancient Roman culture. Includes practice in reading and writing.

Distribution: (IG). Prerequisite: LAT 101 (or equivalent skills) is a prerequisite for LAT 102. .

**LAT 201 - Intermediate Latin I (4)**

Distribution: (IG). Prerequisite: LAT 102 or two or more years of high school Latin or equivalent skills are required for LAT 201.

**LAT 202 - Intermediate Latin II (4)**

Distribution: (IG). Prerequisite: LAT 201 or two or more years of high school Latin or equivalent skills are required for LAT 202.

**LAT 251-259 - Topics in Latin (1-4)**

Content varies.

Distribution: (IG). Prerequisite: Consent of instructor.

**LAT 351-359 - Topics in Latin (1-4)**

Content varies.

Distribution: (IG). Prerequisite: Consent of instructor.

**Leadership (LED)****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 adviser, 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.

**Linguistics (LIN)****LIN 151-159 - Topics in Linguistics (1-4)**

Content varies.

Prerequisite: Consent of instructor.

May be repeated for credit.

**LIN 210 - Basic Linguistics (4)**

No

Prerequisite: Prerequisites. An introduction to the study and description of language according to the principles of modern linguistics. Crosslisted as: ENG 210. Offered: fall semester.

**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.

Prerequisite: Education majors only.

**LIN 251-259 - Topics in Linguistics (1-4)**

Content varies.

Prerequisite: Consent of instructor.

May be repeated for credit.

**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.

**LIN 343 - Approaches to TESOL and Teaching Second and Foreign Languages (3)**

This course focuses on methods and approaches to teaching second and foreign languages. It will also incorporate 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.

Prerequisite: FYW 101, FYW 102 and LIN 210 or instructor permission. Crosslisted as: ENG 343.

**LIN 351-359 - Topics in Linguistics (1-4)**

Content varies.

Prerequisite: Consent of instructor.

May be repeated for credit.

**LIN 451-459 - Topics of Linguistics (1-4)**

Content varies.

Prerequisite: Consent of instructor.

May be repeated for credit.

**Management (MGT)****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, FYW 102 and a minimum GPA of 2.25 in 22 hours of 100- and 200-level required COB 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: MGT 330. Offered: as needed.

**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 a minimum cumulative GPA of 2.75 or a 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.

**MGT 521 - Business Law for Management (4)**

This course teaches students the language, meaning and impact of the law as applied to financial decisions made by professionals in

business. Informed, intelligent decision-makers are familiar with the legal, moral, and ethical ramifications of their decisions. This course is intended to provide the decision-maker with an overview of those ramifications as applied to business. Students successfully completing this course will have an understanding of the Uniform Commercial Code, Employment Regulation, Securities Law Issues and Professional Liability.

Prerequisite: BUS 221. Offered: spring semester.

#### **MGT 598 - Leading for Performance (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 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: fall semester.

#### **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: MGT598. Offered: spring semester.

#### **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: MGT598. Offered: as needed.

### **MGT 690 - Internship (1-2)**

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 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 (1-8)**

For graduate students only.

Prerequisite: minimum 3.5 GPA and written permission of the department chair.

## **Marine Science (MAR)**

### **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. Use of the equipment is provided, except for snorkeling equipment. Transportation is not provided for the student for the weekend dives. Laboratory fee: \$150.

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. Use of the equipment is provided, except for snorkeling equipment. Transportation is not provided for the student for the weekend dives. Laboratory fee: \$260.

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. Use of the 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.

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. Satisfies general distribution requirements, but is not applicable toward a marine science or biology major or minor. Lecture only.

Offered: fall and spring semesters.

### **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.

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. Use of the 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. Use of the 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 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 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.

Offered: fall and spring semesters.

### **MAR 222 - Marine Ecology (laboratory included) (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). Prerequisite: Biology lower-core curriculum or special permission. Offered: spring semester.

### **MAR 226 - Marine Zoology (laboratory included) (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. Offered: fall 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 or special permission. Offered: spring 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. Offered: fall and spring 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.

Prerequisite: Pre- or corequisite: PHY 201 or PHY 206. Crosslisted as: PHY 301. Offered: spring semester.

**MAR 327 - Marine Botany (laboratory included) (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.

Prerequisite: Biology lower-core curriculum and MAR 200, BIO 212 or MAR 222. 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, BIO 212 or MAR 222. Offered: fall and spring semesters.

**Marine Science Honors (MARH)****MARH 344 - Coral Reefs (lecture and travel course) (4)**

This course examines coral reef ecosystems, including their biology, ecology, geologic setting,

the chemical and physical characteristics, and the impact of global climate change on this ecosystem type. At the end of the spring semester, students will participate in a 14-day Honors Abroad experience at the Roatan Institute of Marine Sciences on the island of Roatan in Honduras.

Prerequisite: BIO 203 and BIO 204; MAR 100 or its equivalent is strongly recommended. Offered: spring semester.

**Marketing (MKT)****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: ITM 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. 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.

**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 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)**

Sport Marketing 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 (1-2)**

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 695 - Special Topics in Marketing (2-4)**

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 and 610. Offered: as needed.

**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. Offered: fall semester.

**Mathematics (MAT)****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 201 - Introduction to Statistics (4)**

An introduction to descriptive and inferential statistics, with applications in various disciplines using statistical computer software.

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: once every two years.

**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: once every two years.

**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 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: fall and spring semesters.

**Military Science and Leadership (MSL)****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 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.

## **Music (MUS)**

### **MUS 100 - Music Fundamentals (3)**

Covers basic music reading, theory and terminology, including beginning keyboard, vocal and aural skills.

Distribution: (A). 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 recitals on campus.

Distribution: (W) (A). 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.

### **MUS 105 - Basic Guitar Class (1)**

Elementary lessons in guitar, including music reading and basic instrument techniques.

Distribution: (A). Offered: fall and spring semesters.

### **MUS 108 - Recording and Electronic Music I (3)**

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). Offered: fall and spring semesters.

### **MUS 109 - Recording and Electronic Music II (3)**

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). Prerequisite: MUS 108 or consent of instructor. Offered: spring semester.

**MUS 110 - Piano Class I (1)**

Elementary group lessons in piano for the beginner, given in the electronic piano lab.

Distribution: (A). Offered: fall and spring semesters.

**MUS 111 - Piano Class II (1)**

Post-elementary group lessons in piano. Scales, cadences and sight-reading skills are emphasized. Individualized piano study programs are designed for maximum growth using the electronic piano lab.

Distribution: (A). Prerequisite: MUS 110 or equivalent. Offered: spring semester.

**MUS 112 - Musicianship I (1)**

Intended to be taken simultaneously with MUS 122, this course is an elementary study of aural musical skills. Sight-singing and ear training are emphasized. Aural recognition of scale types, scale degrees, intervals and triad types is emphasized along with rhythm and melodic dictation.

Distribution: (A). Prerequisite: MUS 100 or permission of instructor. Offered: spring semester.

**MUS 113 - Musicianship II (1)**

Intended to be taken simultaneously with MUS 123, this course is a continuation of the study of aural musical skills. Sight-singing and ear training are emphasized along with melodic and rhythmic dictation.

Distribution: (A). Prerequisite: MUS 112 or equivalent. 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). 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). 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). 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). 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). Prerequisite: MUS 117. Corequisite: MUS 128. Offered: spring semester.

**MUS 122 - Music Theory I (3)**

A comprehensive study of musicianship through notation and aural recognition of tonal music basics.

Distribution: (A). Prerequisite: MUS 100 or permission of instructor, or passing score on Music Department Theory Placement Test. Corequisite: MUS 112. Offered: spring semester.

**MUS 123 - Music Theory II (3)**

A continuation of MUS 122.

Distribution: (A). Prerequisite: MUS 122 or permission of the instructor. Corequisite: MUS 113. Offered: fall semester.

**MUS 124 - Vocal Literature and Diction for Singers I (1)**

A fundamental course designed to acquaint the student singer with IPA (International Phonetic Alphabet), the correct pronunciation of Italian, Latin and English consonants and vowels, the diction rules of these languages, and the necessary practical application and performance of standard vocal literature.

**MUS 127 - Music Theory for Performing Arts I (3)**

Theoretical music fundamentals tailored to the needs of performing arts majors.

Distribution: (A). 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). Prerequisite: MUS 127. Corequisite: MUS 118. Offered: fall semester.

**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 non-Western/Third World requirement.

Distribution: (IG) (NW) (A). Offered: fall and spring semesters.

**MUS 192 - World Music Drumming Ensemble (0-1)**

A studio/performance-oriented course in which students learn vocal music and percussive accompaniments from outside the Western art tradition. To the degree possible, music is performed with integrity of vocal and musical style and always in the native language. A portion of the rehearsal time is devoted to developing an understanding of the music in relation to aspects of the culture from which it comes. Natives of the culture and other scholars provide information about the music and the culture. 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. This course does not satisfy the primary ensemble requirement for a music major or minor.

Distribution: (A). Offered: fall and spring semesters.

**MUS 147-173 - Studio Lessons (1)**

Requires audition/instructor approval. All are Studio/Performance-oriented courses for intermediate and higher-level study; beginning instruction is available in group settings for guitar, piano, and voice only. Studio courses 147-173 may be repeated for credit. All 100-level lessons are for one credit hour (25-minute weekly lessons) for students who are not music majors or minors. These lessons will not satisfy requirements for studio lessons in the primary performance area for any music major or minor. (Up to two credit hours of 100-level lessons may be counted toward a minor in music.) Music majors and minors may take studio lessons in a secondary performance area at the 100 level.

- 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)
- 168 Electric Bass (1)

- 171 Harp (1)
- 172 Jazz Guitar (1)
- 173 Jazz Piano (1)

Distribution: (A). Corequisite: MUS 269; Enrollment in a music department ensemble AND enrollment in a Music Department ensemble (MUS 289- MUS 297). Offered: fall and spring semesters.

**MUS 207 - Technological Revolutions in Music (3)**

This course examines the technological impact on music created during the 20th century. Film, radio, popular and cultivated musical styles are studied from the focus of the development of the recording and computer industries. Musical issues such as political censorship, musicians' unions and bootlegging are included.

Distribution: (A).

**MUS 208 - Topics in Music (1-3)**

Topic varies as announced in the class schedule. May be repeated if content is different. Offered: as needed.

**MUS 211 - Piano Class III (1)**

Early intermediate piano skills and repertoire designed to train the student for the Piano Proficiency Examination required for the Bachelor of Music degree. Memorizing a solo, scales, cadences, harmonizing folk songs, rhythm-reading skills and sight-reading are included. May be repeated once for credit.

Distribution: (A). Prerequisite: MUS 111 or equivalent. Offered: fall and spring semesters.

**MUS 212 - Musicianship III (1)**

Intended to be taken simultaneously with MUS 222, this course develops skills in keyboard harmony, aural skills and sight-singing, along with melodic and harmonic dictation exercises.

Distribution: (A). Prerequisite: MUS 112 and 113 or equivalent. Offered: spring semester.

**MUS 213 - Musicianship IV (1)**

Intended to be taken simultaneously with MUS 223, this course is a comprehensive study of keyboard harmony, aural skills and sight-singing to prepare the music student with essential skills for teaching, composition or performance.

Distribution: (A). Prerequisite: MUS 212 or equivalent. Offered: fall 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). Prerequisite: MUS 117, 127, 118, 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).

**MUS 221 - The First Viennese School (3)**

A music history course with a travel abroad component designed for both music and non music-majors alike to study the lives and music of leading Viennese composers of the Classical period. The dominant composers of the era like Haydn, Mozart and Beethoven will receive full biographical scrutiny at each stage of their development; aesthetics, structures, and performing styles will be analyzed and compared. During travel, the places of interest will include birthplaces, concert halls, theatres, museums, royal residences, and libraries that are directly relevant to the subject matter of the course.

Distribution: (A).

**MUS 222 - Music Theory III (3)**

A continuation of MUS 122 and 123, focusing on the evolution of the tonal system.

Distribution: (A). Prerequisite: MUS 122 and 123, or equivalent. Corequisite: MUS 212. Offered: spring semester.

**MUS 223 - Music Theory IV (3)**

A continuation of MUS 222 from 19th-century practice and into 20th-century theory and composition techniques.

Distribution: (A). Prerequisite: MUS 122, 123 and 222, or equivalent. Corequisite: MUS 213. 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). Offered: as needed.

**MUS 225 - Voice Techniques (1)**

Music majors only. Students explore fundamental vocal techniques, repertoire and classroom methods for working with young singers.

Distribution: (A). Offered: every third semester.

Note: The following techniques courses (MUS 225–231) are for music majors only. Each course is a pragmatic study of techniques, elementary and secondary methods, and representative

repertoire in preparation for teaching or the study of orchestration.

**MUS 226 - String Techniques (1)**

Music majors only.

Distribution: (A). Offered: every third semester.

Note: The following techniques courses (MUS 225–231) are for music majors only. Each course is a pragmatic study of techniques, elementary and secondary methods, and representative repertoire in preparation for teaching or the study of orchestration.

**MUS 227 - Woodwind Techniques (1)**

Music majors only.

Distribution: (A). Offered: every third semester.

Note: The following techniques courses (MUS 225–231) are for music majors only. Each course is a pragmatic study of techniques, elementary and secondary methods, and representative repertoire in preparation for teaching or the study of orchestration.

**MUS 228 - Brass Techniques (1)**

Music majors only.

Distribution: (A). Offered: every third semester.

Note: The following techniques courses (MUS 225–231) are for music majors only. Each course is a pragmatic study of techniques, elementary and secondary methods, and representative repertoire in preparation for teaching or the study of orchestration.

**MUS 229 - Percussion Techniques (1)**

Music majors only.

Distribution: (A). Offered: every third semester.

Note: The following techniques courses (MUS 225–231) are for music majors only. Each course is a pragmatic study of techniques, elementary and secondary methods, and representative repertoire in preparation for teaching or the study of orchestration.

**MUS 230 - Woodwind Techniques I: Single Reed**

Woodwind Techniques 1 is a pragmatic study of clarinet and saxophone techniques, elementary and secondary methods, and representative repertoire in preparation for teaching or the study of orchestration.

Distribution: A.

Note: The following techniques courses (MUS 225–231) are for music majors only. Each course is a pragmatic study of techniques, elementary and secondary methods, and representative repertoire in preparation for teaching or the study of orchestration.

**MUS 231 - Woodwind Techniques II: Double Reeds and Flute**

Woodwind Techniques II is a pragmatic study of double reed and flute techniques, elementary and secondary methods, and representative

repertoire in preparation for teaching or the study of orchestration.

Distribution: A.

Note: The following techniques courses (MUS 225-231) are for music majors only. Each course is a pragmatic study of techniques, elementary and secondary methods, and representative repertoire in preparation for teaching or the study of orchestration.

### **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). Offered: spring semester or as needed.

### **MUS 239 - Jazz Improvisation (1)**

Guided study in the theory and practice of jazz improvisation.

Distribution: (A). Offered: as needed.

### **MUS 241 - Musical Production Participation (1)**

Provides practical onstage or technical/backstage experience in musical theater production. Requires audition, interview, or permission of instructor. May be repeated for credit. May be used to fulfill performance credit(s) requirement of the major in performing arts.

Distribution: (A). Offered: fall and spring semesters.

### **MUS 242 - Career Development and Audition Seminar (1)**

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.

Offered: fall semester or as needed.

### **MUS 243 - Performance Internship (1)**

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.

Prerequisite: junior or senior standing.

### **MUS 245 - Special Project in Music (1)**

Distribution: (A). Prerequisite: consent of project director. Offered: as needed.

### **MUS 246 - Camerata (0-1)**

A very small, select, auditioned ensemble of mixed voices. Members also must sing with the Collegiate Chorale. The repertoire is varied,

ranging from madrigals and folk arrangements to contemporary and seasonal tunes.

Distribution: (A). Offered: fall and spring semesters, as faculty load permits.

### **MUS 269 - Recital/Concert Attendance (0)**

All students enrolled in Studio Lessons (MUS 147-148, MUS 247-268) are automatically enrolled in MUS 269. These students must attend 10 music department-sponsored events as an audience member (not a performer). Specific requirements appear in the course syllabus.

### **MUS 270 - Composition-Arranging (1-2)**

Taught as a studio lesson, this course guides the student through the acquisition of technique and aesthetic considerations for music composition and arranging by way of creative work and compositional exercises. Students may enroll for 1 credit hour, which indicates a 25-minute weekly lesson; or 2 credit hours, which indicates a 50-minute weekly lesson. Course requirements may vary, depending on the number of credit hours being taken. May be repeated for additional credit.

Distribution: (A). Prerequisite: MUS 223 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). 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). 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). 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.

Distribution: (A). 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). 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). 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). Offered: fall and spring semesters.

**MUS 296 - Tampa Oratorio Society (0-1)**

An auditioned University/community choral ensemble of mixed voices. The repertoire consists of major works for large chorus.

Distribution: (A). Offered: fall and spring semesters.

**MUS 297 - Men's Glee Club (0-1)**

The University Men's Glee Club is open to all tenors and basses who have an interest in choral singing. There is no audition, though some musical background is helpful. Elements of note reading, vocal tone and choral literature will be explored in a rehearsal context leading to one or more public performances each semester.

Distribution: (A).

**MUS 247-273 - Studio Lessons (1-2)**

Music majors and minors only. Studio/performance-oriented courses. Studio courses 247-268 may be repeated for credit. In the class schedule, "1" indicates one credit hour

(25-minute weekly lessons), and "2" indicates two credit hours (50-minute weekly lessons). All instruments may be studied for one or two credit hours, with the exception of organ, which may be taken for two credit hours only. Music majors usually study for two credit hours.

247 Organ (2)

249 Harpsichord (1,2)

250 Piano (1,2)

251 Voice (1,2)

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)

268 Electric Bass (1,2)

271 Harp (1,2)

272 Jazz Guitar (1,2)

273 Jazz Piano (1,2)

Distribution: (A). Corequisite: MUS 269 and enrollment in a music department ensemble. Offered: fall and spring semesters.

**MUS 301 - Interactive Arts Ensemble (3)**

An interdisciplinary performance ensemble and creative workshop for experimental musicians, digital video artists, dancers, and others who have an interest in working with interactive technology. Class lectures will introduce students to software and hardware for real-time control of music and video, as well as sensor interfaces and motion capture systems for dance. Students will participate in the development of new works, new instruments, group performances, and collaborative projects. This course applies to degree requirements as equivalent to only 1 ensemble credit.

Distribution: (A). Offered: as needed.

**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.

Prerequisite: Instructor approval required.  
Offered: fall and spring.

### **MUS 307 - Opera Workshop (0-1)**

Opera Workshop is an auditioned ensemble. It is open to vocal performance majors and students enrolled in voice lessons during the semester. Individuals will perform in staged ensemble scenes representing various style periods, which will be assigned according to students' voice type and technical ability. Distribution: (A).

### **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). Offered: fall and spring semesters.

### **MUS 310 - String Ensemble (0-1)**

A studio/performance-oriented course.  
Distribution: (A). Offered: as needed.

### **MUS 311 - Classical Guitar Ensemble (0-1)**

A studio/performance-oriented course.  
Distribution: (A).

### **MUS 312 - Woodwind Ensemble (0-1)**

A studio/performance-oriented course.  
Distribution: (A). Offered: as needed.

### **MUS 313 - Brass Ensemble (0-1)**

A studio/performance-oriented course.  
Distribution: (A). Offered: as needed.

### **MUS 314 - Percussion Ensemble (0-1)**

A studio/performance-oriented course.  
Distribution: (A). Offered: as needed.

### **MUS 315 - Choral Conducting (3)**

A study of basic conducting techniques with practical application to choral ensembles.

Distribution: (A). Offered: every other year.

### **MUS 316 - Instrumental Conducting (3)**

A study of basic conducting techniques with practical application to instrumental ensembles.

Distribution: (A). Offered: every other year.

### **MUS 319 - Music History: Greek through Classic (4)**

It is recommended that MUS 102 be taken before enrolling in this course. A survey of Western music from its incipience through 1810.

Distribution: (W) (A). Prerequisite: MUS 122 and 123. Offered: fall semester.

### **MUS 320 - Music History: Romantic through Contemporary (4)**

It is recommended that MUS 102 be taken before enrolling in this course. A survey of Western music from 1810 to the present.

Distribution: (W) (A). Prerequisite: MUS 122 and 123. Offered: spring semester.

### **MUS 322 - Counterpoint (3)**

Studies the free-counterpoint practice of the 17th and 18th centuries.

Distribution: (A). Prerequisite: MUS 223.

### **MUS 324 - Form and Analysis (3)**

Studies the development of an analytical method for music literature. Involves application of analytical techniques to representative works from all music-style periods, emphasizing the historical evolution of forms to develop music-analysis skills.

Prerequisite: MUS 223. Offered: spring semester of odd-numbered years.

### **MUS 325 - Orchestration (3)**

A study of the string, woodwind, brass and percussion instruments, their characteristics and ranges, and the techniques required to play them. Requires many short, written examples in various media. Final project involves the arranging of a specified piece for the concert band. Students prepare the score and parts, and conduct their own works.

Distribution: (A). Prerequisite: MUS 222 and 223, or permission of instructor. Offered: spring semester of odd-numbered years.

### **MUS 330 - Audio in Media (3)**

This course specifically addresses audio recording and sound production, as well as manipulation techniques of contemporary media. Radio, television, film sound, and related music recording and production techniques are explored.

Distribution: (A). Prerequisite: MUS 108 or instructor consent upon interview. Offered: fall semester as needed.

### **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 Music Department Handbook for details. Students may enroll for zero credit if they are enrolled in 18 or more credit hours.

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 beginnings in antiquity (ancient Greece, Rome, Mesopotamia) through the Baroque

period. This course will include the study of both sacred and secular music in various genres and will emphasize listening.

Distribution: (A). Offered: fall.

### **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. This course will emphasize listening and the study of music scores.

Distribution: (A). Prerequisite: MUS 380. Offered: spring.

### **MUS 446 - Senior Recital/Showcase (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.

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 499 - Senior Project in Music (3)**

Variable topics. Instructor and chair approval required.

## **Naval Science (NAV)**

### **NAV 1110 - Introduction to Naval Science (3)**

Emphasis on the mission, organization, regulations and components of the 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 2931 - Directed Study in Naval ROTC (1-3)**

Prerequisite: Permission of professor of naval science. Intensive individualized study in particular aspects of naval science that are not covered in regular course offerings. Enrollment is recommended for NROTC students who anticipate attending the Naval Science Institute in Newport, RI, during sophomore/junior summer. Course content and title may vary from term to term.

Prerequisite: Permission of professor of naval science.

### **NAV 3123 - Naval Ships Systems II (3)**

Prerequisite: NAV 2121. 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.

## **Nursing (NUR)**

### **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. Corequisite: NUR 201. (NUR 213 and 213L must be taken concurrently). This course gives students the cognitive knowledge necessary to provide basic, safe, and effective care to diverse populations.

Corequisite: NUR 201.

### **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: BIO 183. Corequisite: NUR 210.

### **NUR 213L - Professional Skills in Nursing Lab (2)**

For basic students only. Corequisite: NUR 201, NUR 213. 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.

Corequisite: NUR 201, 213.

### **NUR 301 - Concepts of Professional Nursing (3)**

For RN to BSN students only. The nursing profession is analyzed with foci on professionalism, socialization, theories, roles and philosophies.

Distribution: (W). Prerequisite: Admission to the nursing program. Offered: fall semester.

### **NUR 312 - Nursing Care of Adults (2)**

For basic students only. (NUR 312 and 312L must be taken concurrently.) This course explores the concepts and theories necessary to promote and restore health of adults with biological problems and related physiological and psychological responses.

Prerequisite: NUR 201, 210, 218. Corequisite: NUR 345.

### **NUR 313 - Nursing Care of Older Adults (2)**

For basic students only. This course is the examination of the theories of aging and developmental tasks of families who are aging. The physical, psychological, social, cultural, economic, legal, ethical and spiritual needs of aging persons are addressed.

Prerequisite: NUR 312 and 312L.

### **NUR 314 - Nursing Care of the Developing Family (2)**

For basic students only. This course examines the concepts associated with the diverse responses of families during the childbearing cycle, including normal and high-risk pregnancies, and normal and abnormal events occurring in women. Families experiencing normal developmental changes and developmental deviations are examined.

Corequisite: NUR 314L.

### **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.

Corequisite: NUR 315L.

### **NUR 318 - Health Assessment (4)**

For RN to BSN students only. Pre- or corequisite: NUR 301. Health Assessment provides the nurse with the knowledge to obtain and record a history and physical examination, as well as to assess the level of health and wellness of the client throughout the lifespan. This course offers a didactic and laboratory experience.

Offered: fall and spring semesters.

### **NUR 322 - Contemporary Issues in Health Care (3)**

For basic and RN to BSN 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 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: NUR 201, 210 and 218.

Corequisite: NUR 312.

### **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: NUR 201, 210 and 218.

### **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: NUR 301 (RN to BSN), or 200 level courses (Basic BSN), or HSC 120 or 236 and HSC 350 or PSY 211 (ESC students). Co- or NUR 318 and 322 (RN to BSN).

### **NUR 312L - Nursing Care of Adults Laboratory (1)**

For basic students only. This course provides students the opportunity to apply concepts and processes to help adults in the promotion and maintenance of health. Students examine adults from physical, social, psychological and developmental perspectives through a combination of laboratory and supervised clinical practice activities. Clinical experiences will occur under faculty supervision in a variety of patient care settings.

Corequisite: NUR 312.

### **NUR 313L - Nursing Care of Older Adults Laboratory (1)**

For basic students only. This course provides students the opportunity to apply concepts and processes of aging through a combination of laboratory and supervised clinical practice activities. Clinical experiences occur under faculty supervision in a variety of patient care settings.

Corequisite: NUR 313.

### **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 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 400 - Cultural Diversity in Health Care (3)**

This course explores interrelationships between diversity, socio-cultural, economic and political contexts of health and illness. It

increases the student's awareness of the biological variation, time and space perception, spiritual dimensions and complexities involved in caring for people with diverse world views. There is focus on specific cultural groups including African Americans, Native Americans, Asian Americans, Hispanic Americans and selected additional ethnically diverse groups.

Offered: once annually.

### **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: NUR 322, 312, 312L, 313, 313L, 314, 314L, 315, 315L, 345 and 347.

### **NUR 412 - Nursing Care of Clients in the Acute Care Setting (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 410, 410L and 412L.

### **NUR 415 - Leadership and Management (3)**

For basic students, RN to BSN 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. For RN to BSN students, completion of NUR 301.

### **NUR 420 - Principles of Community Health (3)**

For RN to BSN students. This course focuses on the community health system by examining it from historical, organizational and political perspectives. Emphasis is 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.

Prerequisite: NUR 301. Offered: fall semester.

### **NUR 421 - Clinical Leadership (3)**

This course expands on leadership and management concepts for health care providers.

Emphasis is placed on the evaluation of student projects and dissemination of knowledge learned.

Prerequisite: NUR 411.

### **NUR 422 - Principles of Community Health Nursing (3)**

For basic students or RN to BSN 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.

Prerequisite: NUR 301. Corequisite: NUR 422L. For RN to BSN students.

### **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)**

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: Prerequisites for basic students: NUR 201 and statistics. Prerequisites or corequisites for RN to BSN students: NUR 301, ITM 200, and statistics. Offered: fall and spring semesters.

### **NUR 438 - Principles of Family Health (3)**

For RN to BSN students only. This course focuses on the theoretical concepts of family development and functioning essential to understanding the contemporary family and the current trends related to families. The course emphasizes the role of the nurse in assessing and planning intervention strategies needed to provide comprehensive nursing care to families.

Prerequisite: Prerequisite or corequisite: NUR 432. Offered: fall semesters.

### **NUR 440 - Community/Family Practicum (4)**

For RN to BSN students only. This course provides the student with the opportunity for in-depth experiences with individuals, families and

groups in the health system. This clinical practicum enables the student to synthesize the knowledge acquired in NUR 420 and 438.

Prerequisite: NUR 318. Corequisites or NUR 420 and 438. Offered: fall and spring semesters, summer semester if sufficient enrollment.

#### **NUR 446 - Senior Practicum (4)**

For RN to BSN students only. This course provides the student the opportunity to synthesize nursing knowledge and to experience professional role implementation in a variety of health care settings.

Prerequisite: NUR 432. Corequisites or NUR 411 and 440. Offered: fall and spring semesters; summer semester if sufficient enrollment.

#### **NUR 447 - Legal Nurse Consulting I (3)**

This course provides students the opportunity for in-depth exploration of legal foundations of nursing practice liability issues, nursing malpractice, and the American legal system (with special emphasis on Florida law and personal injury claims). Case analyses, synthesis of fact and law, and introduction to written and oral communication skills that are essential in the role of legal nurse consultant are the foci, as well as the steps inherent in discovery. The evolving roles of legal nurse consultants are explored.

Prerequisite: NUR 322 (or equivalent). Offered: fall and spring semesters.

#### **NUR 448 - Legal Nurse Consulting II (3)**

This course provides students the opportunity to develop skill and knowledge related to the process of performing legal research (including record reviews) and medical and legal verbal and written communication. Emphases are on conducting and organizing literature searches, and reviews and facilitation of life-care and end-of-life planning, as well as preparation of documents for trial. The roles of expert witness and risk manager also are explored.

Prerequisite: NUR 322 (or equivalent), NUR 447. Offered: fall and spring semesters.

#### **NUR 449 - Legal Nurse Consulting Practicum (2)**

This course provides the legal nurse consultant student with a capstone clinical experience to apply the theoretical legal nurse consulting principles learned in the previous courses in the sequence.

Prerequisite: NUR 447 and 448.

#### **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 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: Lower-core courses and NUR 412, 412L, 410 and 410L.

#### **NUR 453 - Special Topics: Clinical Leadership Practicum**

#### **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.

Prerequisite: NUR 415.

#### **NUR 465 - Improving Healthcare Outcomes (3)**

Co- or Focuses on identifying and analyzing health care problems using a Microsystems framework. Discusses high volume, high priority clinical problems common to primary, secondary, and tertiary health care facilities. Emphasizes exploration of current best evidence on a variety of clinical problems. Provides a foundation for the development of an evidence-based project grounded in a Microsystems approach.

Prerequisite: NUR 300 level courses.

#### **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 412L - Nursing Care of Clients in the Acute Care Setting 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 422L - Community Health Laboratory (2)**

For basic students only. The course provides the opportunity to synthesize and apply the cognitive knowledge gained in NUR 422 through supervised clinical practice. Students provide culturally competent care to individuals, families and groups in a variety of community agencies. This course includes approximately 4 hours per week in a clinical practicum experience plus a class seminar.

Corequisite: NUR 422.

**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 600 - Scholarly and Professional Communication in Nursing (3)**

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.

Offered: each academic term.

**NUR 601 - Current Perspectives in Health (2)**

For graduate students only. This course focuses on professional, socio-cultural, economic and political forces exerting pressure on the health care system. Emphasis is on the leadership role advanced practice nurses can play related to shaping the direction and substance of changes.

Prerequisite: Prerequisite or Corerequisite - NUR 600 or GRE Equivalent. Offered: each academic term.

**NUR 605 - Theory Development in Nursing (3)**

For graduate students only. Emphasizes theory development in nursing science in terms of historical perspective, concept formulation and available models. Selected theories are analyzed.

Prerequisite: Prerequisite or corequisite: NUR 601. Offered: each academic term.

**NUR 615 - Nursing Research (3)**

For graduate students only. Focuses on research process and the use of evidence-based practice. Provides opportunity for development of a research proposal or evidence-based practice project.

Prerequisite: Prerequisites or corequisites: NUR 601, 605 and statistics. 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, 605 and 615. Offered: fall and spring semesters.

**NUR 635 - 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 of role theory, role implementation strategies, and role performance as a clinician, educator, case manager, leader, consultant and colleague.

Prerequisite: Prerequisites or corequisites: NUR 600, 601. Offered: Spring and 12-week summer session .

**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, 605, and 615. Offered: fall and spring semesters.

**NUR 646 - The Family: Theory, Research and Practice (2)**

For graduate students only. This course examines frameworks for family nurse practice, incorporating issues in practice, theory development and research. Additional foci are on theoretical bases for comprehensive family assessment and intervention.

Prerequisite: Prerequisites or corequisites: NUR 600, 601. Offered: Spring and 12-week summer session .

**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, 605 and 615. Offered: fall and spring semesters.

### **NUR 660 - Health Policy Development (3)**

Focuses on the analysis, application and synthesis of selected health policy concepts, models and theories. Leadership qualities needed to influence the political system at all stages in the policy process will be incorporated. Emphasis is on issues of importance to the continued development and empowerment of the nursing profession. Provides students with an opportunity to examine the relationship of political advocacy to all phases of the policy process.

### **NUR 665 - Improving Healthcare Outcomes (3)**

Focuses on identifying and analyzing health care problems using a Microsystems framework. Discusses high volume, high priority clinical problems common to primary, secondary, and tertiary health care facilities. Emphasizes exploration of current best evidence on a variety of clinical problems. Provides a foundation for the development of an evidence-based project grounded in a Microsystems approach.

Prerequisite: Co- or NUR 300 level courses.

### **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 and successful completion of oral comprehensive examination. Offered: each academic term.

### **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: Successful completion of oral comprehensive examination. Pre- or corequisite: NUR 677. Offered: each academic term.

### **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. Prerequisites or corequisites: NUR 635 and 646. Offered: fall and spring semester.

### **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: Successful completion of oral comprehensive examination. Prerequisite or corequisite: NUR 687. Offered: each academic term.

### **NUR 686 - Practicum in Women's Primary Care (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: Successful completion of oral comprehensive examination. Prerequisite or corequisite: NUR 697. 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. Prerequisites or corequisites: NUR 635 and 646. Offered: spring semester and 12 week summer session.

### **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.

### **NUR 697 - Clinical Management of Women and Older Adults (3)**

This course emphasizes primary-care management of common acute and chronic health problems of women and older adults.

Prerequisite: NUR 618, 645 and 655. Prerequisites or corequisites: NUR 635 and 646. Offered: 12 week summer session and fall semester .

## Philosophy (PHL)

### PHL 200 - Introduction to Philosophy (4)

A study of philosophical methods and concepts via selected philosophical systems and problems.

Offered: fall and spring semesters.

### PHL 201 - Logic (4)

Studies principles of correct reasoning: formal and informal arguments.

Offered: fall and spring semesters.

### PHL 202 - Ethics (4)

Examines major systems of thought regarding problems of moral value and the good life.

### PHL 203 - Contemporary Philosophy (4)

Examines major concepts and methods of 20th- and 21st- century philosophy.

### 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). Offered: every other fall semester.

### PHL 206 - Philosophy of Religion (4)

Examines the nature and validity of religious beliefs.

### 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.

### 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.

### 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: (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.

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.

### PHL 217 - Social and Political Philosophy (4)

A study of major social and political systems and issues from Plato to the present.

### 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.

### PHL 220 - Problems of Philosophy (4)

An in-depth study of selected philosophers or philosophical problems. May be repeated if content varies.

Distribution: (IG) (NW).

### PHL 225 - Modern Philosophy: Descartes to Kant (4)

A study of the views of selected modern philosophers from Descartes to Kant.

### 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.

Distribution: (IG) (NW). Crosslisted as: REL 217.

### 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.

Offered: every other fall semester.

**PHL 306 - Existentialism (4)**

A study of central themes in existential philosophy and literature.

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). 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.

**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: (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: (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.

**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.

**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).

**Physical Education Service (PES)****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 112 - Ballroom Dance (1)**

A co-educational activity providing instruction in basic ballroom dancing and associated skills. Special emphases are placed upon balance, rhythm, coordination and creative expression.

Offered: according to availability of faculty.

**PES 113 - Bowling (1)**

A co-educational activity class for developing and improving basic bowling skills.

Offered: according to availability of faculty.

**PES 116 - Lifesaving (1)**

Trains individuals to establish and carry out emergency plans for recreational aquatic facilities. Also teaches how to educate the public on its role in promoting safety. May lead to certification.

Offered: according to availability of faculty.

**PES 119 - Racquetball (1)**

A co-educational activity class examining the rules of racquetball and developing associated skills.

Offered: according to availability of faculty.

**PES 122 - Water Safety Instructor (1)**

Trains instructor candidates to teach American Red Cross water safety classes, while improving the candidate's skill level and knowledge of swimming and water safety. Successful completion of all aspects of the course qualifies the student to be a certified Red Cross water

safety instructor. 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.

## **Physics (PHY)**

### **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.

Offered: dependent on availability of faculty.

### **PHY 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.

Prerequisite: MAT 150 or equivalent. Offered: dependent on availability of faculty.

### **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.

Prerequisite: MAT 170. Concurrent: PHY 200L. 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.

Prerequisite: PHY 200. Concurrent: PHY 201L. 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.

Prerequisite: MAT 170 or equivalent. Concurrent: PHY 205L. Corequisite: MAT 260. Offered: fall semester.

### **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.

Prerequisite: PHY 205 and MAT 260. Concurrent: PHY 206L. Offered: spring.

### **PHY 200L - General Physics I Laboratory (0)**

The laboratory component of PHY 200. Prerequisite: Concurrent: PHY 200. Offered: fall.

### **PHY 201L - General Physics II Laboratory (0)**

The laboratory component of PHY 201. Prerequisite: Concurrent: PHY 201. Offered: spring.

### **PHY 205L - General Physics with Calculus I Laboratory (0)**

The laboratory component of PHY 205. Prerequisite: Concurrent: PHY 205. Offered: fall.

### **PHY 206L - General Physics with Calculus II Laboratory (0)**

The laboratory component of PHY 206. Prerequisite: Concurrent: PHY 206. Offered: spring.

### **PHY 301 - Physical Oceanography (4)**

A study of physical processes in the ocean including global heat balance, hydrodynamics, ocean currents, waves, tides, underwater sound and underwater light. Lecture only.

Prerequisite: Prerequisite or concurrent: PHY 201 or PHY 206. Crosslisted as: MAR 301. Offered: spring.

### **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.

Prerequisite: MAT 260, PHY 201 or PHY 206. Offered: fall.

### **PHY 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). Prerequisite: MAT 260, PHY 201 or PHY 206. Offered: dependent 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.

### **Portuguese (POR)**

#### **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: (IG) (NW). Prerequisite: Not open to native speakers of Portuguese. Students who have successfully completed two or more years of Portuguese in secondary school within the previous eight years may not enroll in POR 101 for credit, except by written permission of the instructor.

#### **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: (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: (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: (IG) (NW). Prerequisite: Not open to native speakers of Portuguese. POR 102 or equivalent skills.

### **Psychology (PSY)**

#### **PSY 200 - General Psychology (4)**

An introduction to the basic principles of psychology.

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.

Offered: every year.

#### **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.

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.

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.

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.

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)

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: (W). Prerequisite: MAT 160.  
Offered: every semester.

#### **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.

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.

Offered: every year.

#### **PSY 230 - Theories of Personality (4)**

Examines theoretical approaches to the study of human personality, including psychoanalytic, behavioral and phenomenological conceptions.

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.

Offered: every semester.

#### **PSY 299 - Special Summer Studies (2-4)**

Special courses are offered occasionally during the summer sessions.

#### **PSY 303 - Abnormal Psychology (4)**

A systematic presentation of concepts related to the etiology, symptoms and treatment of behavior disorders.

Offered: every semester.

#### **PSY 305 - Applied Psychology: Consumer Psychology (4)**

Focuses on the application of the principles of psychology to consumer behavior.

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.

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: (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.

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)

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.

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.

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.

Offered: occasionally.

#### **PSY 402 - Social Psychology and the Law (4)**

Issues explored include factors that influence the judgments of police officers, attorneys, judges and jurors. A special emphasis is placed upon basic social psychological processes as they relate to legal processes and issues. Additional topics will include defendant characteristics, jury selection, eyewitness testimony and jury decision-making.

Prerequisite: PSY 203. 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: (W). Crosslisted as: WST 404.

Offered: every year.

#### **PSY 405 - Internship in Clinical Psychology (4)**

For 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.

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.

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.

Prerequisite: PSY 200, PSY 211, PSY 220 and PSY 311, and a GPA in the PSY major of 3.0. Offered: every 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.

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.

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.

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.

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.

Offered: every year.

**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.

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.

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.

Offered: every semester.

**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.

Offered: occasionally.

**Religion (REL)****REL 203 - The Old Testament (4)**

A study of Hebrew history and literature with emphasis on historical, prophetic and wisdom writings.

**REL 204 - The New Testament (4)**

Studies the origin of early Christianity with emphasis on the canonical Gospels and Epistles.

**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 Taoism.

Distribution: (IG) (NW).

**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.

**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.

**REL 217 - 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.

Distribution: (IG) (NW). Crosslisted as: PHL 237.

**REL 220 - Problems of Religious Thought (4)**

A selected topics course with varying subject matter.

Distribution: (IG) (NW).

**REL 350 - Independent Study (1-4)****Sociology (SOC)****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).

**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.

Prerequisite: SOC 100.

**SOC 200 - The Urban World (4)**

An overview of the causes and consequences of urbanization in the United States, Western Europe and developing countries, integrating economic, geographical, political and sociological perspectives.

Distribution: (IG) (NW). Prerequisite: SOC 100. Crosslisted as: GWA 207.



**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.

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.

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.

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.

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.

Prerequisite: SOC 100.

**SOC 290-299 - Special Studies (2-4)**

Special courses may be offered each year.

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: (W). Prerequisite: SOC 100.

**SOC 304 - Public Policy Analysis (4)**

Studies the formation, implementation and evaluation of public policies.

Distribution: (W). Prerequisite: SOC 100.

Crosslisted as: GWA 304. Offered: spring semester.

**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.

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.

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: (W) (IG) (NW). Prerequisite: SOC 100. Crosslisted as: WST 307.

**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.

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.

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.

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: (W). Prerequisite: SOC 100. Crosslisted as: WST 320.

**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: (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: (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: (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). 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.

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.

Prerequisite: Completion of 28 hours of sociology, minimum 3.25 GPA, and consent of instructor.

**Spanish (SPA)****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: (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, except by written permission of the instructor.

**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: (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. Emphases on accelerated grammar and speaking. Listening comprehension, reading and writing are included.

Distribution: (IG). Prerequisite: Not open to native speakers of Spanish. May not 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: (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 (2)**

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: (IG). Prerequisite: Not open to native speakers of Spanish.

**SPA 122 - Spanish for the Medical Field (3)**

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: (IG). Prerequisite: Not open to native speakers of Spanish.

**SPA 151-159 - Topics in Spanish (1-4)**

Content varies.

Distribution: (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: (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: (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: (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: (IG). Prerequisite: Consent of instructor.

**SPA 300 - Advanced Spanish I (4)**

Not open to students who received their secondary education in the Spanish language. Emphases in Advanced Spanish I are on oral expression, reading and vocabulary building. Emphases in Advanced Spanish II are on writing, vocabulary building and grammar. Either course may be taken out of sequence.

Distribution: (IG). Prerequisite: SPA 300 not open to native speakers. SPA 202 or equivalent, four or more years of high school Spanish (or equivalent skills). Offered: fall and spring semesters.

**SPA 301 - Advanced Spanish II (4)**

Emphases in Advanced Spanish I are on oral expression, reading and vocabulary building. Emphases in Advanced Spanish II are on writing, vocabulary building and grammar. Either course may be taken out of sequence.

Distribution: (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). Offered: fall and spring semesters.

**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.

Prerequisite: One 300 level course (SPA 300, SPA 301, SPA 307, SPA 311, SPA 320, SPA 331, SPA 341 OR SPA 351-359), equivalent skills or consent of instructor. Offered: every other spring semester.

**SPA 307 - The Structure of Modern Spanish (4)**

A study of the forms and syntax of Spanish. Involves training in composition and translation.

Prerequisite: SPA 202, four or more years of high school Spanish, equivalent skills, or consent of instructor. Offered: every other fall semester.

**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: (IG). Prerequisite: SPA 202 or equivalent skills. Offered: every other year, fall semester.

**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: (IG) (A). Prerequisite: SPA 202 or equivalent, or four or more years of high school Spanish, or equivalent skills. Offered: occasionally.

**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: (IG) (A). Prerequisite: SPA 202 or equivalent, four or more years of high school Spanish, or equivalent skills. Offered: every third year, fall semester.

**SPA 341 - Hispanic Women Writers (4)**

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: (W) (IG) (A). Prerequisite: SPA 202 or equivalent, or four or more years of high school Spanish, or equivalent skills. Offered: occasionally.

**SPA 351-359 - Topics in Spanish (1-4)**

Content varies. May be repeated for credit.

Distribution: (IG). Prerequisite: Consent of instructor.

**SPA 421 - Hispanic 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: (IG). Prerequisite: Two 300-level Spanish courses, equivalent skills, or consent of instructor. Offered: every other fall semester.

**SPA 422 - Hispanic Culture and Civilization II (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: (IG). Prerequisite: Two 300-level Spanish courses, equivalent skills, or consent of instructor. Offered: every other fall semester.

**SPA 431 - General Spanish Literature I (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: (IG) (A). Prerequisite: One 300-level Spanish course, equivalent skills, or consent of instructor. Offered: every other spring semester.

**SPA 432 - General Spanish Literature II (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: (IG) (A). Prerequisite: One 300-level Spanish course, equivalent skills, or consent of instructor. Offered: every other spring semester.

**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: (W) (IG) (NW) (A). Prerequisite: one 300-level Spanish course, equivalent skills, or consent of instructor. Offered: every other spring semester.

**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: (W) (IG) (A). Offered: occasionally.

**SPA 451-459 - Topics in Spanish (1-4)**

Content varies. May be repeated for credit.

Distribution: (IG). Prerequisite: Consent of instructor.

## Spanish Literature in English Translation (SPT)

### **SPT 250 - Spanish Literature in English Translation (4)**

Distribution: (A). 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: (NW) (A). Crosslisted as: ENG 251.

## Speech (SPE)

### **SPE 100 - Voice and Diction (4)**

A study of voice production, articulation, vocal expressiveness and an introduction to phonetics.

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. Concentrates on poise in group speaking situations.

### **SPE 205 - Oral Performance of Literature (4)**

Develops interpretive skills, vocal range and flexibility, understanding of language, and expressiveness of voice and body in the interpretation of literary forms. Distribution: (A).

### **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.

### **SPE 300 - Storytelling: Voice, Script and Movement (4)**

This course includes practical application of ideas toward writing and performance of personal stories.

Distribution: (W) (A). 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). 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.

### **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.

## Sport Management (SPM)

### **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.

Offered: fall and spring semesters.

### **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.

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.

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 course examines strategic, operational, cultural and technological factors to prepare future business leaders for success in the competitive sport marketplace. This course if taken for four credit hours may be substituted for SPM 475 History of the Modern Olympic Games in the sport management program of study.

Prerequisite: Either SPM 290 and SPM 395, or MGT 330 and MKT 300. Offered: spring semester.

**SPM 412 - Principles of Administration for Sport and Physical Education (3)**

Studies the procedures for organizing and managing physical education, fitness and sports programs and analyzes the administrative concepts.

Distribution: (W). Prerequisite: SPM 290 for sport management majors. 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 such as the St. Pete Times Forum, Raymond James Stadium, Tampa Convention Center, Tropicana Field, Legends Field, Florida State Fairgrounds, the Sun Dome, Ed Radice Sports Complex, the TPC of Tampa Bay and others. 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: Senior standing.

**Theatre (THR)****THR 101 - Improvisation for the Theatre (3)**

Introduces creative dramatics as a means for development of 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).

**THR 120 - Perspectives in Global Theatre (3)**

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).

**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).

**THR 200 - Movement for the Actor (3)**

For theatre/PAR majors only. Teaches the fundamentals of stage movement and the use of voice in performance. Increases awareness of the physical self, helping students master the physicalization of emotion and physical character building.

Distribution: (A). Offered: spring semester.

**THR 201 - Acting I for Majors (3)**

A studio/performance-oriented course introducing the craft of 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). 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. Emphasizes monologue or scene preparation and performance. Required for majors.

Distribution: (A). Prerequisite: THR 201. Offered: spring semester.

**THR 204 - Acting I for Non-Majors (3)**

A studio/performance-oriented course introducing 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).

**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: (A). 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. May be repeated for credit.

Distribution: (A). 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. May be repeated for credit.

Distribution: (A). 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. May be repeated for credit.

Distribution: (A).

**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 theatre. May be repeated for credit.

Distribution: (A).

**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).

**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). 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). Prerequisite: THR 245. Offered: spring semester.

**THR 253 - Survey of World Theatre (3)**

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: (W) (A). Offered: fall semester.

**THR 254 - Survey of World Theatre II (3)**

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). 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).

**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.

**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: (W) (A). Offered: every other year.

**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).

**THR 302 - Career Development for the Actor (3)**

A practicum course for theatre majors, which focuses on audition preparation and performance, and the business techniques required to market oneself for a career in the theatre.

Distribution: (A).

**THR 303 - Seminar in Public Performance (0-4)**

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). Prerequisite: 8 or more hours of drama and/or speech courses, or consent of instructor.

**THR 304 - Acting II for Non-Majors (3)**

This studio/performance-oriented course provides training and experience in stage performance for students with basic understanding of the craft of acting. Emphasizes monologue and/or scene preparation and performance. Open to all non-THR/PAR students.

Distribution: (A). 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. Includes the artists who contributed to musical theatre and significant works from the repertory. May not be repeated for credit.

Distribution: (A). Offered: spring semester, 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 204 and 304, or consent of instructor.

**THR 320 - Play Analysis (3)**

Prepares the more advanced student for play selection, analysis and production. Students are required to make a director's study/analysis of a specific play. Required for the major in performing arts and theatre.

Distribution: (W) (A).

**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: (W) (A). Prerequisite: FYW 101 and 102. Offered: at least every other year.

**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.

**THR 401 - Acting Shakespeare (3)**

A studio/performance-oriented course. Provides training, analysis and experience in the stage performance of the works of Shakespeare and his contemporaries. Emphases are on monologue and scene study.

Distribution: (A).

**THR 402 - Advanced Acting Styles (3)**

An advanced studio performance-oriented course that focuses on exercises and presentation reflecting historical periods and styles of performance. Emphases include research of the period, manners and conventions, language and physicality.

Distribution: (A).

**THR 420 - Survey of Dramatic Literature (3)**

Intended to provide students an opportunity to study the diversity of literature written for the stage, as well as the historical, socio-political and cultural aspects that contributed to the creation of these works.

Distribution: (A). 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: (W) (A). Prerequisite: THR 320 or consent of the instructor. Offered: spring semester as needed.

**THR 450 - Senior Capstone Project (1)**

Allows graduating theatre majors to showcase their skills in the creation of a solo presentation of monologues and scenes to demonstrate their development as performers and theatre artists. All majors will be required to enroll in this course for the completion of their program of study.

**Urban Studies (UST)****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). Offered: fall semester.

**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.

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.

Prerequisite: Consent of department chair. Offered: fall and spring semesters.

**UST 450 - Independent Study (2-4)**

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.  
Prerequisite: Senior standing, minimum 3.25  
GPA or membership in the Honors Program.  
Offered: fall and spring semesters.

**Womens Studies (WST)****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 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 emphases will be given to international comparisons and the changing social, cultural and economic positions of women.

Distribution: (IG).

**WST 215 - Women in American History (4)**

A survey of women's accomplishments, lifestyles, changing image and struggle for equality from colonial times to the present.

Distribution: (W). Offered: fall semester.

**WST 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: (W) (A).

**WST 238 - Women's Literature (4)**

An introduction to the classics of world literature written by women. Special emphases are on English literature and the contemporary era. May count toward the humanities component of the general distribution requirements, but not toward the social science component.

Distribution: (W) (IG) (A). Offered: every other year.

**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.

**WST 307 - Families in Global Perspective (4)**

This course may count as a social science in the general education distribution.

Distribution: (W) (IG) (NW). Crosslisted as: SOC 307.

**WST 320 - Sociology of Gender (4)**

Distribution: (W). Crosslisted as: SOC 320.

**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 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 economics, semiotics, feminist theory and cultural studies. A major research project is required. May not count toward social science component of the general distribution requirements.

Distribution: (A). Crosslisted as: COM 370.

Offered: every other spring semester.

**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.

**WST 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: (W). Offered: every other year.

**WST 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: (IG) (NW) (A). Prerequisite: FYW 101 and 102; or one of COM 232, 260 or 261; or one course in women's studies; or consent of the professor. Crosslisted as: COM 435.

## Womens Studies Honors (WSTH)

### WSTH 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: (NW)(W). Crosslisted as: HISH327.

## Writing (WRI)

### 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. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (W) (A). 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: (W) (A). Offered: every spring.

### 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.

Prerequisite: FYW 101 and FYW 102. Crosslisted as: JOU 212.

### WRI 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 depict the intersection of people and places, while exploring their own relationship to their experiences.

Assignments may include the critique of food, architecture, and music; political analysis; and description of natural environs. May count toward the humanities distribution in the Baccalaureate core if not used for the writing or journalism major.

Distribution: (A) (IG) (NW) (W). Crosslisted as: JOU 213.

### 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: (W).

### WRI 225 - Media Writing (4)

Studies the creative elements in electronic media (i.e., sound effects, visuals, actuality and narration). Covers script formats, techniques, terminology and editing skills. Students apply these skills to documentary, narrative and instructional projects. May not be used to satisfy general distribution requirements.

Distribution: (W). Crosslisted as: COM 225. Offered: every semester.

### WRI 226 - Introduction to Scriptwriting for Motion Pictures and Television (4)

Students will learn and practice the principles behind the art and craft of screenwriting for short, single camera "motion Picture" format, documentary production and multi-camera, live audience television (such as situation comedies). May not be used to satisfy general distribution requirements.

Distribution: (W). Crosslisted as: COM 226.

### WRI 234 - Topics in Communication/Writing (1-4)

Crosslisted as: COM 234.

### 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) (W). Crosslisted as: COM 240.

**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 FYW 102.  
Crosslisted as: JOU 242.

**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). Crosslisted as: COM 247.

**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) (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) (W). Offered: every year.

**WRI 271 - News Reporting and Writing (4)**

This course provides a hands-on practice of journalism, enabling students to gain an understanding of reporting and information-gathering techniques, develop interviewing skills, familiarize themselves with elements of the news, and learn to write news stories. 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. Crosslisted as: COM 271, JOU 271.

**WRI 273 - Practicum in Student Publications (1-4)**

A seminar involving supervised practical experience on a student publication. Students may enroll for credit as follows: editor (4 credit hours), assistant editor or area editor (3 credit hours), assistant area editors (2 credit hours) or other staff (1 credit hour). 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 semester hours of credit: Minaret, 10; Moroccan, 8; Quilt, 6. May not be used to satisfy general distribution requirements.

Distribution: (W). Prerequisite: Consent of instructor. Not recommended for first-semester freshmen. Crosslisted as: JOU 273. Offered: fall and spring semesters.

**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) (W). Offered: every year.

**WRI 280 - Business Writing (4)**

Guided practice in the major forms of business communication (i.e. letters, memos, summaries, proposals, and reports) for successful writing on the job. May not be used to satisfy general distribution requirements.

Distribution: (W). Prerequisite: FYW 101 and FYW 102. Offered: every other 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 semester.

**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 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, 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: (W).

**WRI 290-299 - Special Topics in Journalism (4)**

A special topics course at the 200-level. The course will incorporate specialized study of a topic and/or area of journalism. The course may be repeated if content varies.

Prerequisite: FYW 101 and FYW 102.

Crosslisted as: JOU 290-299.

**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.

Prerequisite: FYW 101 and FYW 102.

Crosslisted as: JOU 301.

**WRI 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/WRI 225. Crosslisted as: COM 325. Offered: once each year.

**WRI 340 - Screenwriting (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: WRI 226 or WRI 240. Crosslisted as: COM 340. Offered: every year.

**WRI 346 - Writing for Interactive Media (4)**

This course explores practice and theory in three fields of writing for interactive media: copywriting, e-journalism, and experimental "net narrative" writing. May not be used to satisfy general distribution requirements.

Distribution: (W). Prerequisite: COM 225.

Crosslisted as: COM 346.

**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) (W). Prerequisite: FYW 101, FYW 102 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) (W). Prerequisite: WRI 250 or WRI 350, or consent of instructor. Offered: every year.

**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) (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) (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) (W). Prerequisite: Prerequisites FYW 101 and FYW 102 and either WRI 200 or WRI 260 or permission of the instructor.

**WRI 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). Prerequisite: FYW 101 and FYW 102. Crosslisted as: ART 370 and ENG 370.

**WRI 371 - Feature Writing (4)**

An advanced journalism class which focuses on writing longer feature stories of greater complexity. Involves extensive writing assignments of the kind that appears in print or online magazines. Students will study some of the important genres in those publication 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 FYW 102; and JOU 101 and COM 271/JOU 271, or permission of instructor and department chair. Crosslisted as: COM 371, JOU 371.

**WRI 373 - Interactive Journalism Production (4)**

This course combines training in Web-based multimedia technologies with instruction in journalism and digital storytelling. Students will 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: COM 225 / WRI 225 or ART 241 / COM 241 or COM 271 / WRI 271. Crosslisted as: COM 373. Offered: spring semester.

**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 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 225, or consent of instructor. Crosslisted as: COM 383. Offered: fall and spring semesters.

**WRI 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: (W). Prerequisite: FYW 101 and COM 225, or consent of instructor. Crosslisted as: COM 384. Offered: fall and spring semesters.

**WRI 352-359 - Special Topics (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 feature writing, advanced editorial practice, and other creative and professional writing topics.

Prerequisite: 8 credit hours of WRI or consent of instructor.

**WRI 390-399 - Advanced Special Topics in Journalism (4)**

A special topics course at the 300 level. The course will incorporate advanced study of a topic and/or area of journalism. The course may be repeated if content varies.

Prerequisite: FYW 101 and FYW 102; JOU 271/WRI 271 or permission of instructor and department chair. Crosslisted as: JOU 390-399.

**WRI 427 - Practicum in Teaching Creative Writing to Children (4)**

This seminar pairs creative writers with education majors in after-school programs and other community settings to teach creative writing to children. Classroom sessions focus on writing process pedagogies, children's literature, and conferring strategies to equip participants for their service-learning placements. May be used to satisfy general distribution requirements if not used for the writing major.

Distribution: (W).

**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). Prerequisite: One of WRI 250 or WRI 351, or consent of instructor. Offered: every other year.

**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) (W). Prerequisite: WRI 260 or WRI 361, or consent of instructor. Offered: every other year.

**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 semester.

**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: (A) (W). Prerequisite: WRI 450 or consent of instructor.

**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: (A) (W). 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 minimalizing distortion or misrepresentation. Students will learn to identify strengths and weaknesses in their own writing and in others' writing. Students will learn to recognize the importance of truth and reportorial techniques that characterize nonfiction.

Distribution: (A) (W). 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.

Distribution: (W). Prerequisite: One of the following: WRI 271, WRI 280, WRI 281, WRI 285.

# The Register

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## The Faculty

The faculty is listed below in alphabetical order. This listing is current as of June 1, 2012. Date in parentheses shows initial appointment at The University of Tampa.

**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.

**Jody Carl “ J.C. ” Andersen**, B.S., M.S., Ph.D. (2003), *Assistant Professor of Athletic Training*; 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), *Assistant 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), *Assistant 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), *Assistant Professor of Languages*; B.A., Université du Havre, 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., The Union Institute, 1995.

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**Jennifer L. Wortham**, B.S., Ph.D. (2004), *Associate Professor of Exercise Science and Sport Studies*; B.S., The University of Tampa, 1995; Ph.D., University of Louisiana at Lafayette, 2001.

**Chuanyin Xie**, B.E., M.E., Ph.D. (2008), *Assistant Professor of Management*; B.E., Northeastern University, China, 1988; M.E., University of Science and Technology of China, 1993; Ph.D., The University of North Carolina at Chapel Hill, 2007.

**Kiyoko Yokota**, B.S., Ph.D. (2008), *Assistant Professor of Biology*; B.S., Saint Cloud State University, 1995; Ph.D., University of Minnesota, 2007.

**Tom Yufik**, B.A., M.A., Ph.D. (2010), *Assistant Professor of Psychology*; B.A., University of California at Berkeley, 2000; M.A., University of New York at Buffalo, 2007; Ph.D., University of New York at Buffalo, 2010.

**Grigorios Zamparas**, B.M., M.M., DMA (2006), *Assistant Professor of Music*; B.M., University of Indianapolis, 1999; M.M., Indiana University, 2002; DMA, University of Miami, 2007.

**Professors Emeriti**

**Patricia Wall Benz**, B.S., M.A. (1968-1981), *Associate Professor of Education, Emerita*; B.S., The University of Tampa, 1960; M.A., University of Florida, 1966.

**Robert M. Birrenkott**, B.S., M.S., Ph.D. (1974-2011), *Associate Professor of Exercise Science and Sport Studies, Emeritus*; B.S., Black Hills State College, 1969; M.S., Eastern New Mexico University, 1971; Ph.D., The University of Mississippi, 1976.

**Ruth C. Bragg**, B.S., M.Ed. (1962-1994), *Associate Professor of Physical Education, Emerita*; B.S., The University of Tampa, 1958; M.Ed., West Chester State College, 1963.

**Samuel E. Brick**, A.B., M.S., Ph.D. (1968-1981), *Professor of Education, Emeritus*; A.B., Kansas Wesleyan, 1939; M.S., The University of Kansas, 1947; Ph.D., *ibid.*, 1952.

**Peter J. Brust**, B.A., M.A., Ph.D. (1981), *Associate Professor of Economics, Emeritus*; B.A., St. Ambrose College, 1967; M.A., Marquette University, 1969; Ph.D., Indiana University, 1980.

**Stephen M. Burroughs**, B.S., M.A., Ph.D. (1981), *Professor of Physics, Emeritus*; B.S., University of Massachusetts, 1971; M.A., *ibid.*, 1980; Ph.D., University of South Florida, 2001.

**George H. Cave Jr.**, B.A., STB, STM (1969-1992), *Associate Professor of Philosophy and Religion, Emeritus*; B.A., The University of the South, 1956; STB, Berkeley Divinity School at Yale, 1959; STM, The University of the South, 1964.

**Gordon W. Couturier**, BSEE, MSEE, Ph.D. (1988-2008), *Professor of Information and Technology Management, Emeritus*; BSEE, Michigan State University, 1964; MSEE, *ibid.*, 1965; Ph.D., Northwestern University, 1971.

**Joe F. Decker**, B.A., M.A., Ph.D. (1971-1992), *Professor of History, Emeritus*; B.A., Samford University, 1958; M.A., University of Louisville, 1964; Ph.D., The University of Georgia, 1969.

**Gilbert De Meza**, B.A., MFA (1970-2007), *Professor of Art, Emeritus*; B.A., The University of Tampa, 1965; MFA, The University of Georgia, 1967.

**Eustasio Fernandez**, B.S., MAE, M.A., Doctor en Letras. (1951-1987), *Professor of Modern Languages, Emeritus*; B.S., University of Florida, 1941; MAE, University of Maryland, 1947; M.A., Middlebury College, 1950; Doctor en Letras, National University of Mexico, 1960.

**David B. Ford**, B.S., M.S., M.S., Ph.D. (1969-2010), *Professor of Chemistry, Emeritus*; B.S., Kansas State College at Pittsburg, 1961; M.S., Kansas State at Emporia, 1965; M.S., Syracuse University, 1968; Ph.D., *ibid.*, 1969.

**John A. Giancola**, B.A., M.A. (1984-2005), *Associate Professor of Communication*; B.A., Oklahoma State University, 1966; M.A., University of South Florida, 1991.

**Curtis A. Gilgash**, A.B., M.A., Ph.D. (1962-1981), *Dana Professor of Psychology, Emeritus*; A.B., Washington College, 1949; M.A., American University, 1953; Ph.D., *ibid.*, 1956.

**Anne V. Gormly**, B.A., M.A., Ph.D. (2008), *Professor of Psychology, Emerita*; B.A., Rhode Island College, 1966; M.A., University of Illinois at Urbana-Champaign, 1968; Ph.D., *ibid.*, 1970.

**Richard H. Gude**, B.S., M.S., Ph.D. (1968-2001), *Professor of Biology, Emeritus*; B.S., Wisconsin State College, 1960; M.S., Michigan State University, 1962; Ph.D., *ibid.*, 1965.

**David Isele**, B.M., M.M., MSM, DMA (1980-2011), *Professor of Music, Emeritus*; B.M., Oberlin College, 1968; M.M., Southern Methodist University, 1970; MSM, *ibid.*, 1970; DMA, Eastman School of Music at the University of Rochester, 1973.

**George F. Jackson**, B.A., Ph.D. (1973-2006), *Professor of Chemistry, Emeritus*; B.A., MacMurray College, 1965; Ph.D., Northwestern University, 1969.

**Joel R. Jankowski**, A.B., MBA (1986-2011), *Associate Professor of Finance, Emeritus*; A.B., University of Michigan, 1965; MBA, *ibid.*, 1965.

**Theodore W. Jennings**, A.B., B.D., M.S., Ph.D. (1965-1987), *Professor of Psychology, Emeritus*; A.B., University of Florida, 1946; B.D., Emory University, 1948; M.S., University of Miami, 1962; Ph.D., *ibid.*, 1963.

**Gilbert W. Joseph**, B.S., MBA, Ph.D. (1986), *Dana Professor of Accounting, Emeritus*; B.S., Syracuse University, 1969; MBA, *ibid.*, 1970; Ph.D., University of South Florida, 1992.

**Julius D. Locke**, A.B., M.A., Ph.D. (1958-1986), *Professor of English, Emeritus*; A.B., The University of Tampa, 1949; M.A., University of Florida, 1955; Ph.D., *ibid.*, 1958.

**Clayton S. Long**, B.S., M.S., Ph.D. (1982-2006), *Professor of Information and Technology Management, Emeritus*; B.S., East Carolina University, 1968; M.S., *ibid.*, 1971; Ph.D., University of South Carolina, 1975.

**William T. McReynolds**, B.A., Ph.D. (1981), *Professor of Psychology, Emeritus*; B.A., The University of Texas at Austin, 1965; Ph.D., *ibid.*, 1969.

**Terry L. Mohn**, B.M., M.M., DMA (1976-2008), *Professor of Music, Emeritus*; B.M., Bradley University, 1968; M.M., University of Illinois, 1974; DMA, *ibid.*, 1976.

**R. Jack Munyan**, B.S., MBA, Ed.D. (1979-1996), *Professor of Computer Science, Emeritus*; B.S., University of Pennsylvania, 1951; MBA, Drexel University, 1956; Ph.D., Temple University, 1977.

**Linda L. Musante**, B.A., M.A., Ph.D. (1982-2011), *Dana Professor of Psychology, Emerita*; B.A., Eckerd College, 1976; M.A., The University of North Carolina at Chapel Hill, 1979; Ph.D., *ibid.*, 1981.

**Harold Nosti**, B.A. (1963-1992), *Associate Professor of Art, Emeritus*; B.A., University of Washington, 1955.

**Karin E. Otto**, B.A., M.S., Ph.D. (1991-2007), *Assistant Professor of Biology, Emerita*; B.A., The University of Kansas, 1961; M.S., Abilene Christian University, 1982; Ph.D., Texas Tech University, 1992.

**J. Richard Piper**, B.A., M.A., Ph.D. (1976-2008), *Dana Professor of Government and World Affairs, Emeritus*; B.A., The Pennsylvania State University, 1968; M.A., Cornell University, 1971; Ph.D., *ibid.*, 1972.

**Fred Punzo**, B.S., Ph.D. (1981-2008), *Dana Professor of Biology, Emeritus*; B.S., St. Francis College, 1968; Ph.D., Loyola University, 1975.

**Everett D. Richards**, B.S., M.S., MBA (1975-1992), *Associate Professor of Management, Emeritus*; B.S., United States Military Academy, 1952; M.S., University of Virginia, 1959; MBA, The University of Tampa, 1974.

**G. Lawrence Roberts Jr.**, B.S., M.Ed. (1948-1981), *Professor of Economics, Emeritus*; B.S., Boston University, 1942; M.Ed., *ibid.*, 1948.

**Alice Rodriguez**, B.S., MPH, Ed.D. (1960-1994), *Professor of Physical Education, Emerita*; B.S., The University of Tampa, 1952; MPH, University of Florida, 1956; Ed.D., The University of Alabama, 1972.

**Constance B. Rynder**, B.A., M.A., Ph.D. (1972-2011), *Professor of History, Emerita*; B.A., The University of Toledo, 1967; M.A., University of Nebraska, 1970; Ph.D., *ibid.*, 1973.

**Helene Silverman**, B.A., M.A., Ph.D. (1981-2007), *Professor of Education, Emerita*; B.A., College of the City of New York, 1965; M.A., *ibid.*, 1968; Ph.D., University of South Florida, 1977.

**Wayne L. Smith**, B.S., MST, Ph.D. (1972-1993), *Professor of Biology, Emeritus*; B.S., Michigan State University, 1959; MST, The University of Montana, 1964; Ph.D., Michigan State University, 1972.

**Joe Testa-Secca**, B.S., MFA (1965-1994), *Dana Professor of Art, Emeritus*; B.S., The University of Tampa, 1950; MFA, The University of Georgia, 1956.

**Susan M. Taylor**, B.A., M.A., Ph.D. (1990), *Associate Professor of Languages and Linguistics, Emerita*; B.A., University of South Florida, 1970; M.A., *ibid.*, 1977; Ph.D., University of Michigan, 1986.

**Malcolm Westly**, B.A., M.A. (1962-1994), *Professor of Music, Emeritus*; B.A., The State University of Iowa, 1953; M.A., *ibid.*, 1954.

### *Distinguished University Professor*

**Michael J. Mendelsohn**, B.A., M.A., Ph.D. (1972-2012), *Professor of English, Emeritus*; B.A., University of Pittsburgh, 1951; M.A., Trinity University, 1954; Ph.D., University of Colorado, 1962.

### *Librarians*

**Arthur E. Bagley**, B.A., MLS (1987), *Associate Librarian*; B.A., Florida State University, 1974; MLS, *ibid.*, 1986.

**Elizabeth L. Barron**, B.A., MSLS (1994), *Associate Librarian*; B.A., University of Florida, 1979; MSLS, The University of North Carolina at Chapel Hill, 1988.

**Melisandre Hilliker**, B.A., MLIS (2007), *Assistant Librarian*; B.A., Eckerd College, 1996; MLIS, University of South Florida, 1998.

**Marlyn R. Pethe**, B.A., M.A. (1972), *Librarian*; B.A., Stetson University, 1969; M.A., University of South Florida, 1972.

**Laura Rounds**, B.A., M.A. (2005), *Assistant Librarian*; B.A., University of Florida, 1988; M.A., University of South Florida, 1991.

**Shannon Spencer**, B.A., MSA, MLIS (2007), *Assistant Librarian*, B.A., University of Wisconsin, 1990; MSA, Florida State University, 1994; MLIS, University of South Florida, 2006.

**Jeanne S. Vince**, B.A., MLS (1992), *Associate Librarian*; B.A., University of Minnesota, 1970; MLS, University of North London, England, 1979.

**Michael E. Wells**, B.A., MLS (1986), *Associate Librarian*; B.A., University of South Florida, 1984; MLS, *ibid.*, 1985.

### *Librarian Emerita*

**Gloria C. Runton**, B.A., M.A. (1954-1993), *Librarian Emerita*; B.A., The University of Tampa, 1944; M.A., Florida State University, 1959.

### *Military Science*

**Kevin Kelly**, B.A., M.A. (2011), *Professor of Military Science*; B.A., Salisbury University, 1993; M.A., Webster University, 2009.

**Angel Maldonado**, B.S. (2011), *Assistant Professor of Military Science*; B.S., Columbia College, 2004.

**James E. Smallidge Jr.**, B.S. (2008), *Assistant Professor of Military Science*; B.S., University of Southern Maine, 1988.

### *Officers of Administration*

This listing is current as of June 1, 2012.

#### *President's Office*

President Ronald L. Vaughn, Ph.D.  
Executive Assistant Dolores D. Hull  
Staff Assistant II Deborah Massicotte

#### *Academic Affairs*

Provost and Vice President for Academic Affairs  
Janet M. McNew, Ph.D.

Administrative Assistant Nancy Wietholter, B.A.  
Coordinator of Academic Systems Lezlie L. Rovnanik, B.A.

Associate Provost and Dean of Academic Services Katharine H. Cole, Ph.D.

Administrative Assistant Stefanie Hahn, B.S.  
 Dean of the Sykes College of Business F. Frank Ghannadian, Ph.D.  
 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 Shona Yorks  
 Dean of the College of Natural and Health Sciences James Gore, Ph.D.  
 Administrative Assistant Jana Davila  
 Interim Dean of the College of Social Sciences, Mathematics and Education Joseph D. Sclafani, Ph.D.  
 Administrative Assistant Andrea Calow  
 Associate Dean, Baccalaureate Experience Catherine M. Chastain-Elliott, Ph.D.  
 Associate Dean, Graduate and Continuing Studies Donald Morrill, Ph.D.  
 Associate Dean, International Programs and Services Marca M. Bear, Ph.D.  
 Director, Academic Center for Excellence Janice E. Law, M.A.  
 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 Michael Ranahan, MLS  
 Director, ROTC/Military Science and Leadership Lt. Col. Kevin Kelly  
 Director, Office of Sponsored Programs Melanie Hicks, Ph.D.  
 Director, Educational Technology Joy E. Harris, Ph.D.

### *Administration and Finance*

Vice President for Administration and Finance Richard W. Ogorek, B.S., CPA  
 Administrative Assistant Carol Zimmerman  
 Assistant Vice President Kevin Lafferty, B.S., M.S., CPA  
 Bursar Jeanne Gregory, B.S.  
 Comptroller Sonia Romero, B.S.  
 Director of Business Services Cyn D. Ezell  
 Manager of the Campus Store Angela O'Connor  
 General Manager, UT Dining Services Amy Truong  
 Director of Facilities Dave Ramsey  
 Senior Project Manager of Design and Construction Bill Neyland, B.A.  
 Project Manager Charles Jackson, B.A.

### *Development and University Relations*

Vice President for Development and University Relations Daniel T. Gura, CFRE, B.S.  
 Administrative Assistant Barbara Holmes  
 Associate Vice President for Development TBD  
 Capital Campaign Director Myra McLeod, B.A.

Director of Public Information and Publications Eric D. Cárdenas, M.A.  
 Director of Alumni and Parent Relations James Hardwick, B.S.  
 Director of Annual Fund Taylor Albertson Pinke, B.S.  
 Development Associate Jessica Burns, MBA  
 Director of Major Gifts Schezy Barbas, M.A.  
 Major Gifts Officer W. Thomas Snyder III, B.S.  
 Major Gifts Officer Julie M. Bostick, B.A.  
 Director of Planned Giving William F. Roth, J.D.  
 Planned Giving Officer Cynthia Tully  
 Director of Corporate and Foundation Support Rob Bruns, M.S.  
 Director of Prospect Research Carol Harlow, M.S.  
 Director of Community Relations Alexandra Silence, B.S.

### *Enrollment*

Vice President for Enrollment Dennis Nostrand, M.S.  
 Administrative Assistant Laura Collier, BGS  
 Director of Financial Aid Jacqueline LaTorella, B.A.  
 Director of Enrollment Management Brent Benner, M.A.  
 Director of Graduate and Continuing Studies Admissions and Enrollment Systems Gary R. Christensen, MBA  
 Registrar Michelle Pelaez, MBA

### *Human Resources*

Executive Director of Human Resources Donna B. Popovich, BLS  
 Human Resources Specialist Beverly A. Snelling  
 Assistant Director of Human Resources Lori O. Fitzgerald, B.S.  
 Benefits Manager Patricia Hunt  
 Employment Manager Linda A. Bryskiewicz

### *Information Technology*

Vice President for Information Technology Donna R. Alexander, MBA  
 Administrative Assistant Felecia Mosley, B.S.  
 Director of Information Systems and Web Jon Albrecht, MBA  
 Director of Network Services Tracey Potter, M.S.  
 Director of Technical Services James Chancellor, MBA

### *Intercollegiate Athletics*

Director of Intercollegiate Athletics Larry J. Marfise, M.S., M.A.  
 Administrative Assistant Melissa Wright, B.A.  
 Associate Director of Athletics Gil Swalls, M.A.  
 Assistant Athletic Director Cheryl L. Pittenger, B.A.  
 Assistant Director for Sports Information Thomas Kolbe, M.A.  
 Manager, Athletic Facilities Jerome Fulton

### *Operations and Planning*

Vice President for Operations and Planning Linda W. Devine, Ph.D.  
 Administrative Assistant Marla C. Mancini  
 Assistant to the Vice President Monnie H. Wertz, M.Ed.  
 Dean of Students Stephanie Russell Krebs, M.S.  
 Administrative Assistant Glenda S. Sams, B.A.  
 Associate Dean for Wellness Gina M. Firth, M.A.  
 Associate Dean of Career Development and Engagement Timothy Harding, M.S.  
 Associate Dean of Residence Life Krystal R. Schofield, M.S.  
 Director of Campus Safety Kevin A. Howell  
 Director of Institutional Effectiveness Jeanne M. Roberts, Ph.D.  
 Director of Student Success Lorie A. Kittendorf, Ph.D.  
 Manager of the Post Office Kathy Fryer

## **The University of Tampa National Alumni Association**

### *2012-2013 Officer of the National Alumni Association*

President Cathy Bellatin '93

## **The University of Tampa Family Association**

### *2012-13 Officers of the Family Association*

Chair Tom Spruance

## **Organizations Affiliated with the University**

### *Henry B. Plant Museum*

President of the Board of Trustees Michael S. Hooker  
 Executive Director Cynthia Gandee, 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. The University is not required to permit students to inspect or review confidential letters or recommendations placed in their files prior to Jan. 1, 1975, provided those letters were collected under established policies of confidentiality and were used only for the purposes for which they were collected.

As of January 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.

## Policy/Compliance

The University of Tampa does not discriminate on the basis of race, color, national origin, sex, age, disability, creed, religion, sexual orientation, or veteran status in the recruitment, admission and advancement of students, or in the recruitment, employment and advancement of faculty and staff, or in the design and operation of any of its programs and activities. The designated coordinator for University compliance with federal laws and regulations concerning nondiscrimination is the Office of the Executive Director of Human Resources, Room 202, Riverside Center; telephone (813) 253-6237.

The University assumes that its students will conduct themselves as responsible citizens and will comply with the regulations set forth in the application, the re-admissions information sent or handed to students and the current student handbook. The University reserves the right to take action with any student whose conduct on or off campus is unbecoming a University of Tampa student or reflects discredit on the institution.

Additional information regarding The University of Tampa may be obtained by contacting the Florida Department of Education, Division of Colleges and Universities, 325 W. Gaines St., Tallahassee, FL 32399; telephone (850) 245-0505.

The University of Tampa is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate and master's degrees. Questions regarding this accreditation status may be directed to Commission on Colleges, 1866 Southern Lane, Decatur, GA 30025; telephone 404) 679-4500.