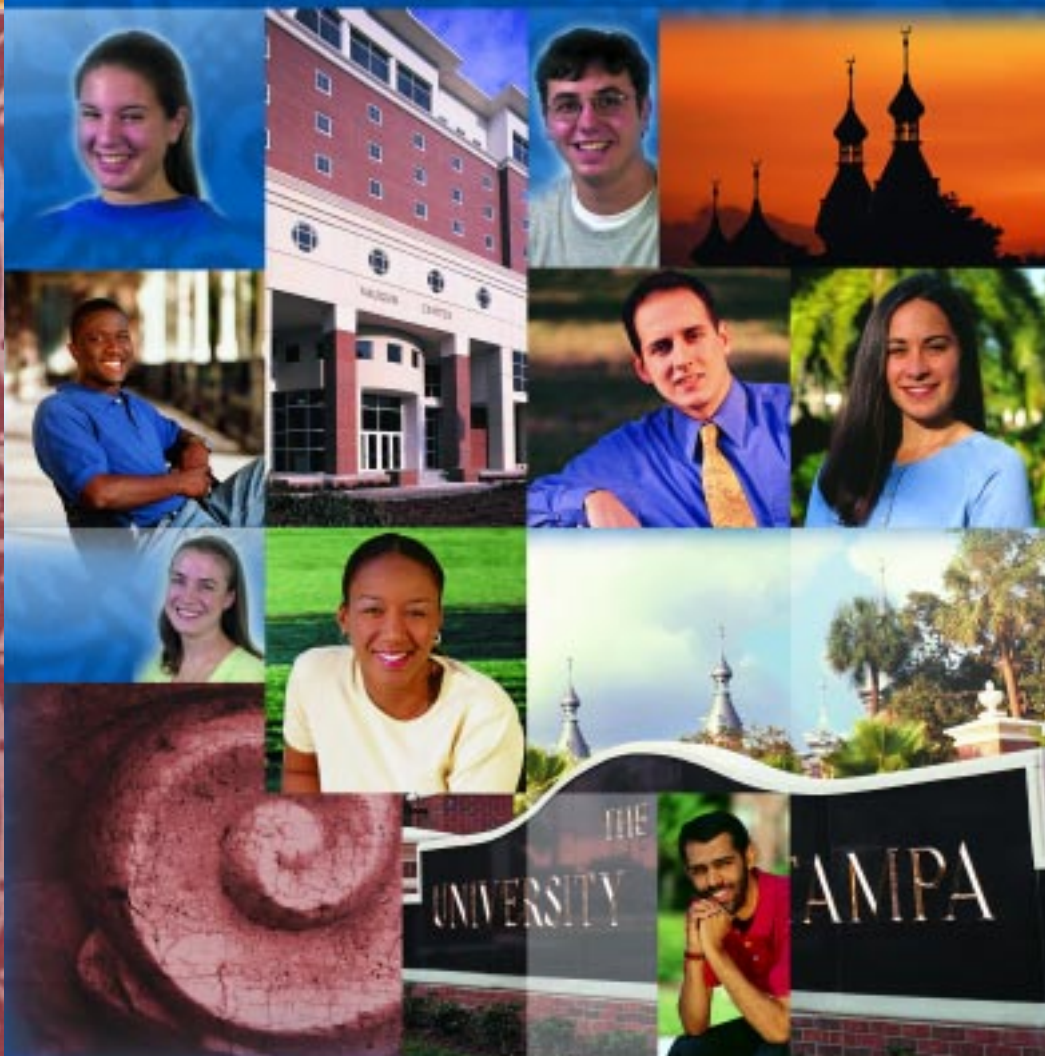


THE UNIVERSITY
OF TAMPA
CATALOG

2002 ~ 2003





A University for Today and Tomorrow



The University of Tampa is a medium-sized, comprehensive, private university with prestige and international recognition growing even faster than its rapidly burgeoning campus. Celebrated scholars, teachers and authors from around the globe, 95% with doctoral degrees, fill its distinguished faculty. Their aim is to educate the University's students, who come from every state and more than 86 nations worldwide, with a challenging curriculum that facilitates the University's initiative to fully prepare students for the demands of the 21st century.

That aim is accomplished with high-quality educational experiences based in theory and practice, factors that helped UT leap into a top-tier ranking in *America's Best Colleges 2002*, published by *U.S. News and World Report*. Classes are small: The student-to-professor ratio is 17:1, helping to individualize each student's experience. In an innovative first-year program, students explore global issues and cultures, examine career possibilities, and refine their critical thinking and communication skills. The College of Liberal Arts and Sciences and John H. Sykes College of Business together offer more than 60 fields of undergraduate study and pre-professional programs in a core curriculum based in the liberal arts tradition. Evening College and master's degree programs in business and nursing exemplify the University's commitment to the community. For qualifying students, the Honors Program offers expanded opportunities for instruction, internships and study abroad.

The University of Tampa is accredited by the Southern Association of Colleges and Schools to award associate, baccalaureate and master's degrees. The University's music program is accredited by the National Association of Schools of Music. The Bachelor of Science in Nursing completion program and the Master of Science in Nursing program are accredited by the National League for Nursing.

Additionally, UT is accredited for teacher education by the Florida State Board of Education, and the John H. Sykes College of Business is accredited by AACSB International—the Association to Advance Collegiate Schools of Business. The Florida State Approving Agency for Veterans' Training recognizes the University for veterans' educational benefits. UT also is an associate member of the European Council of International Schools (ECIS), a European accrediting association.

The Henry B. Plant Museum also boasts full accreditation, having been awarded the highest honor available in the museum field: Accreditation by the American Association of Museums (AAM) is accorded fewer than 10% of all museums nationwide.

Learning by Thinking, Learning by Doing

Classroom learning is complemented by internships and student research opportunities that create learning partnerships with faculty and the Tampa Bay community, not only balancing learning by thinking with learning by doing, but helping UT students become responsible, informed and productive citizens. Leadership opportunities abound in an atmosphere of individual discovery and development fostered by the University's active campus



life, including Greek life, more than 100 student clubs and organizations, and service learning opportunities.

Professionals in the Academic Center for Excellence (ACE), the Saunders Writing Center, and the Academic Advising and Career Services offices help students stay on track academically. International experience is a celebrated focus of campus life and study.

A United Nations simulation and Study Abroad are just two of the hands-on programs at UT that help make the University a microcosm of the world around it, and help students emerge with a comprehensive world view.





Our History

Henry B. Plant's luxury hotel—now a registered national historic site housing Plant Hall and the H. B. Plant Museum—stands tall and imposing in its original grandeur, a railroad magnate's 19th-century vision of a palatial oasis nestled in the mangrove swamps of central Florida. Standing amid the 20th-century designs of nationally prominent architects, The University of Tampa's flagship building links past and present.

When the Tampa Bay Hotel opened in February 1891, its 511 rooms rivaled any other winter resort for opulence and comfort. Its appearance was celebrated, as well: five stories of brick topped with Moorish minarets forming a mini-skyline that, ironically, more than a century later is a symbol of modern Tampa, as well as being Tampa Bay's symbol of educational excellence.

Plant's grand hotel (built beginning in 1888 at a then-extravagant cost of

\$3 million) hosted guests with prestige to match their surroundings: Teddy Roosevelt and his Rough Riders, Babe Ruth, Stephen Crane, Clara Barton, Sarah Bernhart, Mrs. Ulysses S. Grant and The Queen of England, among others. Ruth signed his first baseball contract in the grand dining room.

But the passage of years eventually saw the hotel's demise. The fate of the grand structure was uncertain until Frederic H. Spaulding, a former principal of Hillsborough High School, pushed for separate quarters for the college he had helped found. Tampa Junior College opened in 1931, holding classes at night at Hillsborough High. Spaulding secured the old hotel as the place for his college, and with the move came the decision to expand the institution's scope.

An Old Hotel Becomes A New University

On August 2, 1933, the move was made. It was modest in material, but undeniably significant in history. A couple of letter files, a reconditioned typewriter, a stack of student records, some stationery and office supplies rode with Spaulding in a battered old pickup truck to the old hotel. When they arrived, they and their destination became a single new entity: The University of Tampa.

It is difficult to imagine now that Plant Hall once housed the University in its entirety. Administration, classrooms, dining hall, library and student living quarters all fit into the old resort with room to spare. Fall 1933 enrollment was 262.

While that first fledgling student body numbered fewer than 300, fall 2002 enrollment will exceed 4,000. In fact, the University has set a new enrollment record each of the past eight years. The campus today reflects that growth, with more than 45 buildings.



The Campus And Beyond

A Modern Microcosm

On its campus as in its academics, history gives rise to the future at The University of Tampa. A microcosm of a growing, modernizing world, the University's 90-acre landscape is dramatically transformed from only a few years ago. Towering state-of-the-art residence halls are opening almost year-by-year: Crescent Place in 1998, Brevard Hall

in 2000, and the Vaughn Center and Residence Hall in 2001. With the latter, life at the University was re-centered and redefined.

The new Vaughn Center is the hub of campus activity, housing student government, the *Moroccan* yearbook, the *Minaret* student newspaper, the Residence Life and Student Activities offices, along with commuter lounges, meeting rooms, a cafeteria, and Greek Life and Student Government offices. It also contains the campus store operated by Barnes and Noble. Clothing, greeting cards, convenience items, school supplies, film and film processing, class rings, a UPS service and dry cleaning are available here, in addition to new and used textbooks and general-interest reading materials.

The building is topped by 33,000 square feet of ninth-floor banquet and seminar space with a spectacular view of the campus, and beyond it, downtown Tampa

building projects. All this and more on a campus named best-looking in the state by *Florida Leader* magazine.

Overlooking the scenic Hillsborough River, the campus is just across the river from downtown. Plant Park, with its “Sticks of Fire” sculpture by O. V. Shaffer and statue of President John F. Kennedy near where he addressed a crowd only days before his assassination, lies along the river.

Immediately west of the river is Plant Hall. A registered national historic site

since 1977, Plant Hall now contains the University’s administrative offices, as well as faculty offices, classrooms, laboratories and UT’s beautiful Fletcher Lounge, Music Room and East Verandah. In the basement of Plant Hall is the Rathskellar, a meeting and dining place for students, alumni, faculty and fountain, snack counter, short-order grill and Starbuck’s coffee are featured here, along with a big-screen TV, pool tables and video games.



to the east, neighborhoods to the north and west, and sparkling Tampa Bay to the south.

A fourth new residence hall, Stadium Place, will open in fall 2003. Now, an amazing 75% of all UT student housing is brand new or built within the past five years. The boom is part of a new campus plan that includes more than \$110 million in

A Place for Study, Thought, Reflection

The Macdonald-Kelce Library, with more than 250,000 bound volumes and some 1,600 periodicals, is well equipped to meet the diversified needs of college students.

The library is a repository for United States and state government publications. Its

special collections include old and rare books, first editions, autographed editions, materials on Florida and the Southeast, an outstanding Florida Military Collection and the University archives.

Among recent additions to the facility is UTOPIA, a Windows-based on-line catalog with Internet access. Patrons can examine the local catalog, search other



libraries and databases, check the status of their accounts and even read government documents at home, residence hall or office, or anywhere an on-line computer can be found.

Next to the library and near the center of campus is the new John H. Sykes College of Business building. The former McKay Auditorium has been rebuilt inside and out, and re-opened in fall 2000 as the University's high-tech business college.

To the northeast of the Computer Center is the ROTC building. The University of Tampa has a strong Army ROTC program and an agreement with the University of South Florida Air Force



ROTC program. Adjacent to the ROTC building is the full-size campus swimming pool, complete with deck and chairs for relaxing under the Florida sun.

A New Life For Old Buildings

Within the complex of buildings that once were the Florida State Fairgrounds (south of the Computer Center) are the Saunders Center for the Arts and the Scarfone/Hartley Galleries, reputed to be the finest little art galleries in the Tampa Bay area. The University exhibits many shows during the academic year, among them the annual faculty and student exhibitions. The Galleries also provide a natural setting for small dramatic productions and concerts.

Just north of the old fairgrounds on University Drive is the Jaeb Computer Center. This is the technological center of the University, but the entire campus is linked by a high-speed computer network. Every member of the University community has free Internet access and e-mail, and computer labs are located in several convenient areas on campus.

At the edge of the old fairgrounds is where the original stadium stood. Its long and storied history, including Babe Ruth's record 587-foot home run and a pro football game with the legendary Red Grange, came to an end in 2002 when the aging structure

was demolished to make way for a new stadium. A new interim facility opens in fall 2002, along with new tennis courts and a new parking deck across North Boulevard.

Across North Boulevard are the new dance center and the Bob Martinez Sports Center, which includes a gymnasium seating 3,500 for intercollegiate and professional sports, weight and training facilities, a physiology laboratory and a gymnastics room.

The University grounds also are home to the American Language Academy (ALA), which occupies a building on the north end of the campus. Sharing the building with ALA is the McNiff Fitness Center, where full-time students may enjoy free weight training and aerobics instruction.

The campus got an important extension in 2002 with the opening of the University's new Marine Science laboratory facility on Tampa Bay, 20 minutes from campus, where students will have natural shoreline habitats literally right outside their classroom door, as well as immediate access to the program's research vessels.

Home Away From Home

Seven on-campus residence halls offer students a close-knit residential community with the comfort, relaxation and security of home away from home. Vaughn Center sets new standards in on-campus high-rise luxury living. Crescent Place and Brevard Hall are two other recent additions. ResCom offers juniors and seniors residential apartment-style living. Smiley Hall is a smaller, "traditional" hall built around a sunny courtyard. McKay Hall offers waterfront living on the Hillsborough River.



Tampa And Tampa Bay

Surrounding the UT campus is Tampa, a vibrant, ethnically and culturally diverse, modern city of finance and commerce. Once a sleepy southern town, Tampa's boom began in the 1950s and continues unabated in the 2000s. An imposing skyline continues to burst into bloom over a cityscape that was almost entirely flat just two decades ago.

A million residents now inhabit the city and surrounding Hillsborough County, with 2.5 million in the four-county Tampa-St. Petersburg-Clearwater metroplex (commonly referred to simply as "Tampa Bay"), and nearly four million in the 11-county West Central Florida region. Tampa is the cultural, economic, business, shipping, education, medical, law and entertainment center of it all! And the community is involved with its premier private University: More than 600 Tampa Bay community leaders serve on University boards and advisory groups.

Fittingly, professional sports thrive here. Tampa's Raymond James Stadium was the site of Super Bowl XXXV, the first to be played in the 21st century and third millennium, in January 2001. It was Tampa's third hosting of the world's most-watched single sporting event.





The boathouse provides quaint, quiet riverfront living. Holiday Inn City Center, one mile from campus, features hotel living with maid service and a convenient shuttle transport to and from campus. Stadium Place, a new residence hall opening in fall 2003, will cater to juniors and seniors who prefer single rooms.

The arts, too, thrive in Tampa and Tampa Bay.

Downtown Tampa offers the Tampa Bay Performing Arts Center, where professional performers of every variety appear in plays and concerts year-round. The Ice Palace, in addition to its frequent sporting events, also hosts numerous concerts and trade shows, as well as performances by world-

renowned figure skaters. The Tampa Museum of Art presents travelling exhibits from some of the world's most recognized names in painting, sculpture, drawing and photography. The Museum of African-American Art and other smaller galleries also can be found in downtown Tampa.



Also in Tampa are the Florida Aquarium, Lowry Park Zoo, Busch Gardens and the Museum of Science and Industry, which includes the MOSIMAX Theater, the first IMAX dome theater in Florida.

Across the bay in downtown St.Petersburg, the Florida International Museum houses touring exhibits of historic significance.

Recent exhibitions have included the Mysteries of Ancient Egypt, Titanic and the John F. Kennedy exhibit. The Holocaust Museum is another place of great historical and cultural significance, and the Salvador Dali Museum nearby is the permanent home of

many of the world-famous surrealist painter's greatest works.

With all this and much more, it's easy to see why *Forbes* recently rated Tampa one of the best places to live, and *Newsweek* rated the region one of the nation's 10 best destinations for job seekers.



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Academic Calendar 2002-2003 University Year

Fall 2002 Semester

April 17 through Aug. 26

Fall pre-registration.

Aug. 19, Monday

International students arrive. Check-in begins at 10 a.m.

Aug. 20, Tuesday

Residence halls open for new residential freshmen and new transfer students, 2-5 p.m. Drop-off of personal items only. No keys are issued on this date.

Aug. 21, Wednesday

Faculty Workshop.

Check-in for new residential freshmen and new residential transfer students, 10 a.m.-6 p.m. Final registration and payment for new students.

Check-in for new commuter freshmen and new commuter transfers, 2:30 to 6 p.m.

Aug. 22, Thursday

Residence halls open for continuing students, 9 a.m.

Final registration and payment for continuing students, 9 a.m.-6:30 p.m.

Aug. 23, Friday

Final registration and payment for continuing students, 9 a.m.-3:30 p.m.

Aug. 26, Monday

Opening Convocation, Falk Theater.

Classes begin.

Aug. 30, Friday

Last day of drop/add for 14-week and first 7-week classes.

Last day to withdraw or drop classes with 100% tuition credit. Last day to declare pass/fail or audit.

Sept. 2, Monday

No classes, Labor Day.

Sept. 3, Tuesday

Schedule change fee (\$20) instituted for 14-week and first 7-week classes; withdrawals ("W") appear on transcript.

Sept. 16, Monday

Last day to withdraw or drop classes with 50% tuition credit (fees non-refundable).

Oct. 1, Tuesday	Last day to withdraw from first 7-week classes.
Oct. 14, Monday	First 7-week classes end.
Oct. 16, Wednesday	Second 7-week classes begin.
Oct. 18, Friday	Spring and summer “I” grades not resolved become “F”s. Last day to withdraw or drop second 7-week classes with 100% tuition and fee credit.
Oct. 21, Monday	Last day to add second 7-week classes.
Oct. 24, Thursday	Last day for Federal Financial Aid Return of Funds.
Nov. 6, Wednesday	Last day to withdraw from 14-week classes.
Nov. 19-22, Tuesday-Friday	Spring and summer 2003 on-campus pre-registration.
Nov. 19, Tuesday	Last day to withdraw from second 7-week classes.
Nov. 27-Dec. 1, Wednesday-Sunday	Thanksgiving vacation (begins after last class on Tuesday).
Dec. 2, Monday	Classes resume.
Dec. 7, Saturday	Classes end.
Dec. 9-12, Monday-Thursday	Final exams.
Dec. 13, Friday	Residence halls close for all students except graduating seniors, 11 a.m.
Dec. 14, Saturday	Commencement.
Dec. 15, Sunday	Residence halls close for seniors, 11 a.m.
<h2>Winter 2003 Academic Inter-Session</h2>	
Jan. 6-17, Monday-Friday	Classes begin-(includes weekend).
Jan. 7, Tuesday	Last day to withdraw or drop classes with 100% tuition credit.
Jan. 8, Wednesday	Schedule change fee (\$20) instituted; “W” on transcript.
Jan. 17, Friday	Classes end.
<h2>Spring 2003 Semester</h2>	
Jan. 15, Wednesday	International Students arrive. Check-in begins at 10 a.m.
Jan. 16, Thursday	Final registration for continuing students, 10 a.m.-6:30 p.m.
	Residence halls open for new students, 2 p.m.

Jan. 17, Friday	Orientation begins for new students. Residence halls open for continuing students, 9 a.m. Final registration for new students, 9-11 a.m. Final registration for continuing students, 11 a.m.-3:30 p.m.
Jan. 20, Monday	No classes, Dr. Martin Luther King Jr. Day.
Jan. 21, Tuesday	Classes begin.
Jan. 27, Monday	Last day of drop/add for 14-week and first 7-week classes. Last day to withdraw or drop classes with 100% tuition credit. Last day to declare pass/fail or audit.
Jan. 28, Tuesday	Schedule change fee (\$20) instituted; "W" on transcript.
Feb. 10, Monday	Last day to withdraw or drop classes with 50% tuition credit (fees non-refundable).
Feb. 24, Monday	Last day for withdrawals from first 7-week classes.
March 9-16, Sunday-Sunday	Spring break (begins after last class on Saturday, March 8).
March 17, Monday	Classes resume. Final exams for first 7-week classes (during regular class time).
March 18, Tuesday	Second 7-week classes begin.
March 20, Thursday	Last day to withdraw or drop from second 7-week classes at 100% tuition credit.
March 21, Friday	Last day to declare pass/fail or audit. "I" grades not made up from fall become "F"s.
March 28, Thursday	Last day for Federal Financial Aid Return of Funds.
March 31, Monday	Last day to withdraw from 14-week classes.
April 15-18, Tuesday-Friday	Fall 2003 on-campus pre-registration, 9 a.m.-4 p.m.
April 15, Tuesday	Last day to withdraw from second 7-week classes.
April 23, Wednesday	Academic Awards Ceremony, Fletcher Lounge, 3 p.m.
May 5, Monday	Classes end.
May 6-9, Tuesday-Friday	Final exams.
May 10, Saturday	Commencement. Residence halls close for all students except graduating seniors, 11 a.m.
May 11, Sunday	Residence halls close for graduating seniors, 11 a.m.

Spring 2003 Academic Inter-Session

May 12, Monday

Classes begin.

May 13, Tuesday

Last day to withdraw or drop classes with 100% tuition credit.

May 14, Wednesday

Schedule change fee (\$20) instituted; "W"s on transcript.

May 23, Friday

Classes end.

Summer 2003 Session I

May 22, Thursday

Final registration and final payment for all students, 8:30 a.m.-6:30 p.m.

May 26, Monday

No classes, Memorial Day.

May 27, Tuesday

Classes begin (Summer Session I and 12-week Session).

May 28, Wednesday

Last day to withdraw or drop classes with 100% tuition credit. Last day to declare pass/fail or audit.

May 29, Thursday

Schedule change fee (\$20) instituted; "W"s on transcript.

May 30, Friday

Monday classes meet to make up for Memorial Day holiday.

June 2, Monday

Last day to withdraw or drop classes with 50% tuition credit (fees non-refundable).

June 16, Monday

Last day to withdraw from classes.

June 18, Wednesday

Last day for Federal Financial Aid Return of Funds.

July 3, Thursday

Classes end.

Summer 2003 Session II

July 3, Thursday

Final registration and final payment for all students, 8:30 a.m.-6:30 p.m.

July 7, Monday

Classes begin.

July 8, Tuesday

Last day to withdraw or drop classes with 100% tuition credit.

July 9 Wednesday

Schedule change fee (\$20) instituted; "W" on transcript.

July 10, Thursday

Last day to withdraw or drop classes with 50% tuition credit (fees are non-refundable).

July 28, Monday
 July 30, Wednesday
 Aug. 14, Thursday

Last day to withdraw from classes.
 Last day for Federal Financial Aid Return of Funds.
 Classes end.

Summer 2003 12-Week Session

May 22, Thursday

Final registration and final payment for all students, 8:30 a.m.-6:30 p.m.

May 27, Tuesday

Classes begin (Summer Session I and 12-week Session).

June 3, Tuesday

Last day to withdraw or drop classes with 100% tuition credit.

June 4, Wednesday

Schedule change fee (\$20) instituted; "W" on transcript.

June 12, Thursday

Last day to withdraw or drop classes with 50% tuition credit (fees non-refundable).

July 13, Friday

Last day for Federal Financial Aid Return of Funds.

Aug. 14, Thursday

Classes end.

Aug. 15, Friday

Degree conferral.

Summer 2003 Academic Inter-Session

Aug. 11, Monday

Classes begin.

Aug. 12, Tuesday

Last day to withdraw or drop classes with 100% tuition credit.

Aug. 13, Wednesday

Schedule change fee (\$20) instituted; "W" on transcript.

Aug. 22, Friday

Classes end.

This chapter is divided into sections by status – new freshman, transfer student, international student, visiting student, re-admit, auditing or non-degree seeking student,

Undergraduate Admission

elementary or secondary teacher or post-baccalaureate student returning for additional credits. If you have additional questions about admissions policies, contact the Office of Admissions, The University of Tampa, 401 W. Kennedy Blvd., Tampa, FL 33606-1490, (813) 253-6211 or (888) MINARET (646-2738). Fax: (813) 258-7398, E-mail: admissions@ut.edu. Apply online at www.ut.edu.

Admission Policy

Students Who Have Never Attended College

Requirements for Admission

Admission to the freshman class is based on (1) academic performance in at least 15 college preparatory high school units (four in English, two in laboratory science, two in mathematics, two in social studies and five in academic electives; two of a foreign language recommended, but not required), or high school equivalency earned through the General Educational Development (GED) tests, with a score that is acceptable to the University; (2) results of the Scholastic Aptitude Tests (SAT I) 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) an essay.

Early Admission

An unusually well-prepared student with a high grade point average and SAT I or ACT scores who has completed the junior year of high school may want to consider early admission. The student should have the unqualified recommendation of a principal or counselor. Inquiries should specifically mention the early admission plan.

Advanced Placement and CLEP Credit

Students who have taken advanced placement courses and tests in high school may receive advanced placement credit for those courses. Submit the results obtained on your Advanced Placement Tests, which are administered by the College Entrance Examination Board.

High school students have the opportunity to gain full admission to the sophomore class by submitting satisfactory results on the battery of tests administered through the College Level Examination Program (CLEP) of the College Entrance Examination Board. These tests measure students' general knowledge in the broad areas of English composition, social studies, Humanities, general science, mathematics and other subjects.

Full or partial credit may be granted as a result of these tests, which may enable bypassing the required freshman courses in those areas.

The International Baccalaureate

A student who has received the International Baccalaureate Diploma may qualify for advanced placement and credit for subjects taken at the higher level with scores of four or better. The student should submit a copy of the diploma and details of results.

Procedures for Applying as a New Freshman

Apply at the end of the junior year or as early as possible in the senior year of high school. Qualified students may be accepted on a three-year transcript, pending high school graduation. They should submit:

1. Completed application form.
2. Non-refundable application fee of \$35.
3. 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 I and/or the ACT.
6. Scores on Advanced Placement tests, CLEP tests or the International Baccalaureate for those applicants desiring advanced standing credit.
7. Essay

Undergraduate Transfer Students

Requirements for Admission

Students thinking of transferring to The University of Tampa will be asked to send official high school transcripts and complete official transcripts from each of the colleges or universities they have previously attended. Transcripts should be addressed to the Admissions Office. Once all documents have been received, applications are processed as quickly as possible.

To be accepted at UT, students should still be eligible to re-enter the institution they last attended. An average of "C" or better in 17 or more semester hours of transfer-

able credit from a regionally accredited college or university is required; this average will include all grades, regardless of the policies of the previous institutions. Students with fewer than 17 semester hours of college credit should follow the procedures for a new freshman application, in addition to sending college transcripts.

Credit is transferred for only those courses completed with grades of “C” or better at regionally accredited colleges or universities.

Transfer Credit Acceptance Policy

The University has established a comprehensive transfer credit acceptance policy. Complete details are outlined in the Academic Policies and Procedures section of this catalog.

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

The University of Tampa has articulation agreements with all 26 community colleges in Florida, as well as Florida College (Tampa), Dean College (MA), College of the Bahamas, University of St. Martin, Community College of Cayman Islands (BWI), Jefferson International College (Guayaquil, Ecuador) and Jonkoping University International Business School (Sweden). The University is considering articulation agreements with other community and junior colleges. Students with associate of arts degrees from colleges with which the University has articulation agreements may be accepted with junior status.

Procedures for Applying as a Transfer Student

For admission as a transfer student, submit the following:

1. Completed application form.
2. Non-refundable application fee of \$35.
3. Complete transcript of credits from each institution previously attended, plus score reports and other substantiating documents as required.
4. A final high school transcript showing date of graduation, or GED results and high school transcript up to date of withdrawal.

International Students

Students from other countries 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 I or ACT. The minimum acceptable TOEFL score is 550 or 213 Cbt.

In addition, as an international student, you may be asked to submit your transcripts and documents from foreign institutions to Joseph Silny Associates, P.O. Box 248233, Coral Gables, FL 33124, or another international credential evaluation organization for an evaluation of the credit earned and the institution that granted it. Application forms for evaluation by this service are available through the University’s Office of Admissions, or online at www.jsilny.com.

For admission as an international student, submit the following (all items must be received and admission formally granted before an I-20 will be issued):

1. Completed international application form.
2. Non-refundable application fee of \$35.
3. High school (secondary school) transcript (in English).
4. TOEFL examination score of 550, 213 Cbt or better. Official Score Report is required.
5. Evidence of appropriate financial support.
6. Complete transcripts from all colleges and universities attended (transfer students and post-baccalaureate students).
7. One letter of recommendation.

American Language Academy

Students who need to improve their proficiency in English before attending The University of Tampa may enroll at the American Language Academy (ALA) for intensive English study. Located right on campus, ALA offers students all the social privileges of University students. The ALA curriculum is designed to help students learn English in the shortest possible time. Students study five hours per day, Monday through Friday, for eight-week terms. Four-week options also are available. Contact the

American Language Academy, The University of Tampa, Box 39F, Tampa, FL 33606-1490 USA, (813) 251-8881, e-mail: alatampa@ala-usa.com. Or, visit ALA's Web site: www.ala-usa.com/univ/tampa.htm.

Students who score 500-524 or 173-193 Cbt on the TOEFL exam may audit one class at the University while enrolled at ALA. Students who score 525-549 or 194-212 Cbt, may enroll at the University (nine-credit limit) and ALA at the same time for two semesters or until adequate English proficiency is reached to study full-time at UT.

Nursing Students

The University has several undergraduate nursing degree options. Students who would like to pursue the four-year baccalaureate degree should follow the regular undergraduate admissions requirements and application procedures. (Students complete the regular undergraduate application for admission to the University.) An additional application for admission to the Nursing Department is required at the end of the student's first year.

Registered nurses who want to pursue the Bachelor of Science in Nursing degree completion program will find admission requirements and procedures in the *College of Liberal Arts and Sciences* section of this catalog under *Nursing Department*. A special BSN application for admission should be completed in order for a student to be considered for entrance into this program. It is available online at www.ut.edu or by calling (813) 253-6273.

Transient (visiting) Students

Students who regularly attend another institution may register as visiting students for up to two semesters. They must submit:

1. Completed application form.
2. Non-refundable application fee of \$35.
3. A letter or Transient Permit Form from the institution in which the student is enrolled that grants permission for each semester attended at The University of Tampa. The letter should outline the courses for which the student is allowed to register and the period of time in which enrollment is permitted.

4. Official transcripts from all colleges and universities previously attended.

The University welcomes visiting students to attend classes for two consecutive semesters. After completion of the two semesters, the University will ask each visiting student to apply to UT as a transfer student.

Evening College Students

UT's Evening College provides educational opportunities to students desiring to pursue undergraduate degrees by attending classes on a part-time basis during evening hours only. Students may apply for admission to the Evening College if they are high school graduates or have successfully completed course work from a regionally accredited college or university. Neither SAT I nor ACT scores are required for students who have been out of high school for at least two years. A \$35 application fee, high school transcripts and official transcripts from all previously attended colleges and universities are required of all evening college applicants.

Please contact the School of Continuing Studies at (813) 253-6249 or e-mail scs@ut.edu to receive additional information or to schedule a counseling appointment.

Non-Degree-Seeking Students

Students may enroll as non-degree-seeking by filing an application with a \$35 application fee. The University welcomes students who are not in a UT degree program to enroll in undergraduate courses on a space-available basis for up to three semesters.

Students attending other colleges or universities should follow the procedures for transient students. Current high school students must submit a letter of recommendation from a principal or counselor. This letter must list 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 must adhere to the deadline dates published in the University course schedule.

Non-degree students pay the regular part-time or full-time tuition rates and are not eligible for the special Evening College tuition rate or a reduced audit fee.

Auditing Classes

A student may register as an auditing student at UT by submitting an application form and a \$35 application fee. An auditing student earns no college credit, and academic work is not graded. In order 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 that is normally charged for undergraduate instruction. See the Academic Policies and Procedures section of this catalog for more information.

Elementary and Secondary Schoolteachers

Elementary and secondary schoolteachers may attend the University to take courses for certification. Teachers wishing to take undergraduate courses for certification should submit an application, the \$35 application fee, and a copy of state certification. No other documents or records of previous academic work are necessary, except for those seeking a second degree.

Post-Baccalaureate Degree Students

In addition to the application form and a \$35 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 section 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 (re-admit)

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 former student returning through the Office of Admissions. If the applicant left the University in good

academic standing and is eligible to return with no judicial sanctions, and did not subsequently attempt additional college-level courses elsewhere, he or she will automatically be admitted as a former student returning.

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 re-apply for admission. After consultation with his or her previous advisor or assignment to a new advisor 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 are dismissed by the Academic Appeals Committee for academic reasons may apply for re-admission only after one academic year (two regular semesters) or more time has elapsed. Those applications will be referred to the Academic Appeals Committee for a decision. The deadline for petitioning for re-admission is: June 1 for the fall term, December 1 for the spring term, and April 1 for the summer terms.

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 non-admission.

The University reserves the right to refuse admission to any applicant or re-admission

to any student, or to dismiss any student whose conduct is judged detrimental to the University program.

No portion of your 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 the student 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.

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.

The University of Tampa believes that educational costs to students must remain reasonable and consistent with excellence in instruction and support facilities.

Costs and Financial Information

The University's calendar allows students to take seven- 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 semester hours of credit taken during the course of a semester, whether the student takes seven-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 each summer session.

(Continued)

The following tuition and fees, including room and board fees, are applicable to the 2002-03 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.

Payment of Accounts

Charges for tuition and fees, residential hall, meal plan and any miscellaneous fees are due on or before the final day of registration. A student receiving any outside scholarship, grant or alternative loan fund must contact his or her sponsor to ensure that payment is applied to his or her account by the deadline. Student registrations are considered complete when all charges and fees are fully satisfied through payment or documented financial aid resources. However, to have the awards applied to the 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 his or her financial obligation with the Bursar's Office.

Cancellation of a student's pre-registered 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 checks returned to the University for any reason will constitute non-payment and may result in the cancellation of a student's pre-registered schedule. Cancellation of a pre-registered schedule will require the student, no later than the end of the third week of the semester,

to 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 pre-registration will be withheld.

Application Fees (non-refundable)

Undergraduate application fee	\$35
Post-baccalaureate application fee	\$35
Teacher Certification application fee.....	\$35
Graduate application fee	\$35

Undergraduate Tuition and Fees (per semester)

Credit Hours Enrolled	Tuition
1	\$346
2	\$692
3	\$1,038
4	\$1,384
5	\$1,730
6	\$2,076
7	\$2,422
8	\$2,768

9	\$4,155
10	\$5,280
11	\$6,415
12-18	*\$8,516*

*For full-time students only (12 credit hours or more), the amount shown includes a mandatory student government fee of \$96 and a mandatory student service fee of \$345.

Special permission is required to register for more than 18 hours per semester. The tuition charge for an overload (more than 18 credit hours) will be \$346 per credit hour, plus mandatory fees.

Student Government Fee

The \$96 student government fee is assessed each semester to all 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 \$345 student service fee is assessed during the fall and spring semesters to all full-time undergraduate students taking 12 or more credit hours. The fee provides support for a number of student services, programs and activities, including the provision of the supplemental student health insurance, 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

A \$35 student service fee is assessed during the fall and spring semesters to all part-time, graduate, and Evening College students. During the summer sessions, this fee will be assessed to all students from all disciplines. The fee provides support for a number of student and academic support programs, activities and services available to all students. This \$35 fee does not include the supplemental student health insurance or provide students with medical services.

Tuition for Bachelor of Science in Nursing

Bachelor of Science in Nursing students pay \$346 per credit hour.

Auditor Student Tuition

For 2002-03, the rate auditors are charged is \$173 per credit hour. If, in addition to the audited courses, an undergraduate is taking 12 to 18 hours of courses for graded credit, and the audited courses do not bring the total hours taken to more than 18, the regular full-time tuition covers the charge for the audited courses. If the audited courses bring the total hours taken to more than 18, the audit rate will apply for those hours beyond 18. If the undergraduate is taking fewer than 12 hours of courses for graded credit and wishes to add an audit course, the audit rate will apply to the course.

Graduate Tuition

Graduate tuition (for graduate-level courses only) is \$352 per credit hour. Qualified graduate students may audit courses. Auditors are charged \$176 per credit hour.

International Medical Insurance

All international students on F and J visas are required to have primary health insurance coverage in accordance with U.S. immigration regulations. UT has contracted with MEGA Life and Health Insurance Company to offer a group health plan. The projected rate for 2002-03 is \$390 for full-time undergraduate students and \$440 for graduate students and part-time undergraduate students. Half the annual rate will be added to the fall bill for coverage from August 1 to December 31, and half will be added to the spring bill for coverage from January 1 through July 31. Students are billed automatically for this insurance unless proof of adequate coverage is given to the International Programs office in PH 300 (ext. 7433) on or before August 30 for the fall semester and on or before January 28 for the spring semester.

Deposits

If you are dependent upon any aid plan or any other source of funds, you will still need to pay your deposits by deadline dates specified in this catalog.

Housing Deposit

As a new student, you must make a \$125 non-refundable deposit with a completed residence hall application to reserve housing for either the fall or spring semester. This deposit becomes your damage deposit, described below. You are encouraged to submit your housing application and deposit early to give you a choice of room options.

As a continuing student interested in reserving housing for the next academic year, you will be required to make a non-refundable deposit of \$200.

Damage Deposit

Each student living in University housing is required to pay and maintain a \$125 room 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 will be 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 schedule is listed below. The prices indicated are for one semester only and include the appropriate sales tax for the meal plan.

Rooms

Single (includes average board plan)	\$3,620-3,855
Double (includes average board plan)	\$2,830-3,065
Triple (includes average board plan)	\$2,635-2,880
Quad (includes average board plan)	\$2,635

Apartments

4-Bedroom	\$1,865
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Note: Housing contracts are binding for a full academic year (both fall and spring semesters).

Students living in ResCom apartments are not required to contract for the meal plan. All other students living on campus are required to contract for the meal plan.

Board

Carte Blanche

plus 75 Flex Dollars	\$1,480
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15 Plan

plus 100 Flex Dollars	\$1,430
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12 Plan

plus 150 Flex Dollars	\$1,405
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Meals in 2002-03 will be served on the student meal contract at the University dining hall throughout the academic year, except during the following vacation periods: Thanksgiving (Nov. 27 through brunch on Dec. 1); between fall and spring terms (after lunch on Dec. 14 through breakfast on Jan. 17); and spring vacation (after dinner on March 8 through brunch on March 16). The last meal served during the spring semester will be lunch on May 10.

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.

Spartan Dollars Card

The Spartan Dollars Card is a declining balance card made up of \$50 increments and is available to the entire University community.

To purchase the Spartan Dollars Card, please contact Food Services at (813) 251-2932.

Cafeteria Hours:

Breakfast

(Monday-Friday) 7:15-9:30 a.m.

Continental Breakfast

(Monday-Friday) 9:30-11 a.m.

Lunch

(Monday-Friday) 11 a.m.-1:30 p.m.

Late lunch
 (Monday-Friday) 1:30-4:30 p.m.
Brunch
 (Saturday and Sunday) 11 a.m.-1:30 p.m.
Dinner
 (Monday-Friday) 4:30-7 p.m.
Dinner
 (Saturday and Sunday) 4:30-6 p.m.
 Additional information may be obtained from the Food Services office.

Other Expenses

Books and supplies will cost approximately \$765 each year.

Some courses also require a fee to cover field trips or travel; these courses are noted in the course description section of this catalog.

Miscellaneous Fees

Applied Music Fee (per credit hour)	\$100
Marine science lab fee (each course)	\$60-\$400
Change of course after registration (drop-add)	\$20
Vehicle registration fee	\$40
Transcript fee (each)	\$5
Fall orientation fee	\$60
Spring orientation fee	\$30
Service Charge-NSF checks	\$20

Total Costs

The basic semester costs for a full-time resident student in 2002-2003:

Tuition (12-18 credit hours)	\$8,075
Student Government Fee (required)	\$96
Student Service Fee (required)	\$345
Room (average per semester)	\$1,635
Board (average per semester)	\$1,430
Total	\$11,581

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 non-refundable contract fee. The application filing date closes on August 5 for the fall 2002 semester and January 2 for the spring 2003 semester.

Payments are made in twelve 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 with the University. Please see the terms and conditions section of the TPP brochure.

The student is responsible for requesting, in writing, to have his or her TPP account adjusted because of a change in charges (change of room assignment, for example) or a financial aid award. Adjustment requests must be received by September 1 for fall semester or February 1 for 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 and/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 students wishing to enroll in the installment plan should consult their *UT Connect Folio* under the Financial Information section. Continuing students should contact the Bursar’s Office for TPP materials.

Dropping Courses, Withdrawals and Refunds

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

For students who officially withdraw from The University of Tampa, the Registrar’s Office will update their academic records. The withdrawal date will determine if there will be 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 will be pro-rated, 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 will be 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 \$8,075, mandatory fees of \$441 and the \$60 orientation fee (new students). The student drops enrollment

from 12 to 9 hours. The account will be adjusted in the amount of \$3,920 in tuition and will incur a \$35 student service fee. The mandatory fees of \$441 will be reversed. The student remains responsible for the orientation fee.

	Full-time Status	9 Credit Hours	Account is credited
Tuition	\$8,075	\$4,155	\$3,920
Mandatory Fees	\$441	\$35	\$406
Orientation Fee (New Student)	\$60	\$60	\$0

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

A student who officially *withdraws* will be held responsible for half of the tuition and all mandatory fees. Any meal plan charge will be pro-rated, 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 \$8,075, mandatory fees of \$441 and the \$60 orientation fee (new students). The student will be held responsible for \$4,037.50 (half of the tuition charge) and all fees.

A student who officially *drops credit hours* from September 3 through September 16 for the fall semester or January 28 through February 10 for the spring semester will be held financially responsible for half of 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 of the drop from full-time hours to 9 part-time hours.

Full-time status	\$8,075
9 credit hours	\$4,155
Responsible for half of drop	\$3,920/2 (\$1,960)
Adjusted balance	\$6,115 (\$4,155 + \$1,960)

Specific refund dates are indicated in the academic calendar.

Inter-Session

Students who officially withdraw with the Registrar's Office on or before the first two days of the session will receive a 100 percent tuition credit. No tuition credit will be 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 Session

Students who officially withdraw with the Registrar's Office on or before the first two days of the session will receive a 100 percent tuition credit. Students who officially withdraw from or drop courses within the next two days of the session will receive a 50 percent credit on tuition. No tuition credit will be granted to any student who withdraws from or drops courses after the fourth day of a six-week summer term. 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% of the semester. This review is to determine the amount of unearned funds that must be returned to the federal government.

*Federal financial aid includes the Pell Grant, SEOG 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 actual date 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:

Percent =	No. of days completed/	Total Days Earned in Semester
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

Amount Awarded***	X	Percent Unearned	=	Aid to be returned
\$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:

A. return of the Student Loan in the amount of \$1,313.

B. 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 will need to be repaid to the federal government.

Refunds

Refund checks will be 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 will be required to pay back the University within 30 days of notification. All refunds are subject to audit corrections.

From withdrawal or dropping a course(s)

Once all university costs have been satisfied, any surplus funds will be 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 his or her request.

Of 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, it will be delivered to the 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 their 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 or pre-registration are withheld.

In the event 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% of the collection fees are attached to the outstanding balance. The delinquent account is reported to the local and/or national credit bureaus.

The University of Tampa offers a strong financial aid program that assists qualified students with their educational expenses. In

Financial Aid

recent years, more than 84 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 (parental contribution, summer earnings, savings, etc.) and the total cost of attendance. Such costs include tuition,

(Continued)

fees, room, board, supplies, transportation and personal expenses.

If you have additional questions about financial aid policies, write to 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. E-mail: finaid@ut.edu.

How Financial Need Is Determined

Need is the difference between UT's total cost and a family's expected contribution. The Free Application for Federal Student Aid (FAFSA) is used to determine the amount that a family contributes. Students will be informed of their financial aid eligibility as soon as the results are received.

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

The Total Cost of a College Education

In addition to tuition, fees, room and board, consider books, transportation and other personal expenses. The average annual cost for books for undergraduate students is \$765.

Remember that no matter how much an institution costs, the expected family contribution 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.

Undergraduates

How to Apply

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

- Complete the Early Aid Estimate Form

(October through January) to receive an early financial aid estimate. This form is available from the Admissions and Financial Aid offices, or at www.ut.edu. Notice of estimated eligibility for aid is sent soon after the form is received.

- First-time financial aid applicants should complete the FAFSA as soon as possible after January 1. Forms are available from high school guidance offices and from the Financial Aid Office, or the application can be completed electronically online at www.fafsa.ed.gov. Remember to complete the signature requirements described in the instructions. This application determines eligibility for all federal financial aid programs, including the Pell Grant, as well as all need-based aid awarded by UT. Students should answer all questions, sign their applications, and make copies for their records before sending applications to the processing agency.

- Renewal applicants (completed a FAFSA in a previous year) should receive a renewal application. This should be completed as soon after January 1 as possible. Students who do not receive renewal forms should file the FAFSA.

- Students who reside in a state other than Florida should complete the FAFSA or renewal application, and also check with their guidance office about how to apply for their home state grant program.

- "The University of Tampa, Tampa, FL" must be listed on the FAFSA for the University to receive information. The FAFSA code for UT is 001538.

- A few weeks after the FAFSA or renewal application is submitted, a Student Aid Report (SAR) is mailed to financial aid applicants. The SAR should be reviewed for ac-

curacy. Students should read the cover letter in part one and make revisions, if needed, in part two of the SAR. If corrections are needed, return the SAR to the federal processor immediately.

- Students selected for verification by the federal processor may be asked to submit additional documents to the Financial Aid Office, such as copies of tax forms, Social Security or VA statements confirming benefits, etc. Non-citizens may be asked to provide copies of their Alien Registration Cards.

Special Circumstances

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

If a family's financial circumstances change significantly after applying for aid, the Financial Aid Office at UT should be contacted. Examples of changes may include separation or divorce, death of a major wage earner, loss or reduction of income by at least 25%, unexpected uninsured medical expenses, or elementary or secondary tuition expenses. Financial need may then be re-evaluated.

How Students Are Notified

If the UT Early Aid Estimate form is submitted, students receive written notification of their estimated aid eligibility a few weeks after their form is received. Otherwise, notification of need-based aid is not received until UT receives the results of the FAFSA. It takes several weeks for UT to receive a need analysis from the FAFSA processing agency.

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 student employment (through which students can earn money for college expenses).

Acceptance of aid requires an admissions deposit, which is credited to the first-term bill.

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

MERIT SCHOLARSHIPS AND NO NEED-BASED ASSISTANCE

Presidential Scholarship

A high school applicant* who plans to attend full-time and has a 3.5 or higher GPA (as calculated by UT policies) and >1100 SAT, or >24 ACT can qualify for up to \$7,000 per year. A minimum 3.0 GPA is required for renewal of the scholarship.

Dean's Scholarship

A high school applicant* who plans to attend full-time and has a 3.0 or higher academic GPA (as calculated by UT policies) can qualify for up to \$6,500 per year. A minimum 2.8 GPA is required for renewal of the scholarship.

*High school applicants may qualify for the Presidential or Dean's Scholarship, not both. The scholarship will be offered to new students at time of admission on a funds-available basis.

Transfer Scholarship

A new transfer student who plans to attend full-time and has a 3.0 or higher GPA (as calculated by UT policies) can qualify for up to \$6,000 per year. A minimum 2.8 GPA is required for renewal of the scholarship. The student must be a U.S. Citizen or permanent resident.

Army and Air Force ROTC Scholarships

Both Army and Air Force 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 room and board. In addition, ROTC scholarship winners 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 Army or Air Force for scholarship application deadlines. For more Army ROTC scholarship information,

call (813) 258-7200 or DSN: 968-276. The Air Force ROTC phone number is (813) 974-3367.

The University of Tampa offers military ROTC scholarship winners special incentive grants. To qualify for a UT ROTC Incentive Grant, students must apply and be admitted to the University as full-time undergraduate degree-seeking students. They should indicate that they are candidates for Army or Air Force scholarships when they submit their applications for admission.

Students must complete the FAFSA. Florida residents must satisfy all annual renewal requirements for state funded awards. The amount of the UT ROTC Incentive is reduced by the amount of other state awards that students receive. These include, but are not limited to, the Florida Bright Futures Scholarships, the Florida Resident Access Grant and the Florida Student Assistance Grant. Average room and board benefits are awarded to students living on campus. Students are required to purchase a meal plan to receive this benefit. 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) unless financial need (according to federal methodology) is demonstrated to be above direct costs. VA benefits, subsistence and book allowances are counted as resources when calculating financial aid.

Phi Theta Kappa Scholarship

Awards of \$500 are available to new entering 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 GPA (cumulative) is required for renewal.

International Baccalaureate (IB) Scholarship

Awards of \$500 are available to entering freshmen who are awarded IB diplomas and complete at least three higher-level passes on advanced-level IB exams. Proof of submission should be submitted to the Admissions Office. A minimum 2.8 GPA (cumulative) is required for renewal.

Athletic Grant

The University of Tampa is a member of NCAA Division II. Intercollegiate sports for men and women include basketball, cross-country, soccer and swimming. Men also may participate in baseball and golf. Women's sports are volleyball, softball, tennis and crew. 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 entering 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.

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 \$2,686 in 2002-03. Proof of residency for one year prior to enrollment is 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 high school diploma or equivalent; (2) be enrolled for at least six semester credit hours; (3) not have been found guilty of a felony.

Florida Merit Scholars: This award generally requires a minimum weighted GPA of 3.0 in 15 credits of college preparatory courses and a 970 SAT or 20 ACT. Students enrolled at private education institutions are eligible for an award equal to the amount that would be required to pay 75%

of the average tuition and fees at a Florida public university. In 2001-02 awards were \$1,960. Once students are in college, they must maintain a minimum 2.75 GPA.

Florida Academic Scholars: Requirements are a minimum weighted GPA of 3.5 in 15 credits of college preparatory subjects and a 1270 SAT or 28 ACT score, a certificate through the Florida Academic Scholars' Certificate Program, standing as either a National Merit Scholarship finalist or a National Achievement Scholarship for Outstanding Negro Students finalist, or an International Baccalaureate Diploma. In 2001-02, full-time awards were \$3,212. A minimum 3.0 GPA is required for renewal.

Florida Gold Seal Vocational Scholars: This award is designed to recognize Florida's best vocational students. Full-time initial and renewal awards for 2001-02 were \$1,960. High school guidance counselors can advise students about the very specific criteria and application procedures. A minimum 2.75 GPA is required for renewal.

Summer funding may be available on a pro-rated basis. Summer funding is not available for sessions directly following high school graduation, but may be available after completion of the first year of college. However, because the Florida legislature and Florida Department of Education control funding levels, it is difficult to predict the availability of summer funding. Contact the Financial Aid Office regarding summer eligibility.

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 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 dislocated military personnel and dislocated defense contractor employees. Initial applicants must complete form MTES-1, which is available from the Florida Bureau of Student Financial Assistance or the UT Financial Aid Office. Students are eligible to re-

ceive the award for a maximum of three consecutive years. The Florida Fund for Minority Teachers will notify all nominated applicants of their application status.

Florida Teacher Scholarship and Forgivable Loan Program

A scholarship and loan program is available to capable and promising students and teachers to pursue teaching careers in Florida. A \$1,500 "Chappie" James Most Promising Teacher Scholarship is available for each of the first two years of undergraduate study. Two-year Critical Teacher Shortage (CTS) Forgivable Loans are available to upper-division undergraduate students who declare their intent to teach in CTS subject areas in Florida. Up to \$4,000 per year may be available for undergraduate study. Scholarship applications are available in high schools, financial aid offices and the Florida Bureau of Student Financial Assistance, and must be submitted to the state by April 1.

GRANTS – NEED-BASED ASSISTANCE FOR UNDERGRADUATES

University of Tampa Need-Based Grant (U.S. Citizens and permanent residents only)

Amounts vary according to need. As with many of UT's scholarships, these grants are made possible to full-time undergraduate students through the generosity of friends and alumni of the University. By completing the FAFSA, students also are applying for a UT Need-Based Grant.

Pell Grant

This is a federal grant awarded on the basis of need and the cost of the individual institution. The maximum award is \$4,000 for the 2002-03 award year. Pell Grants are available to students enrolled for at least three credits per semester.

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)

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

Other State Grants

Students who live outside of 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%. Students make no payments while they are enrolled in school, and they will 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 federally subsidized loan based on need. The repayment plan is the same as that of the Perkins Loan above. The loan limit for freshmen is \$2,625; sophomores may borrow \$3,500; and juniors and seniors may borrow \$5,500 per year. The interest rate is variable, capped at 8.25%. Students must complete the FAFSA and a Loan Promissory Note.

Federal Unsubsidized Student Loan (Stafford)

This loan is available to students regardless of need. The interest rate is the same as that of the Subsidized Student Loan program. Interest begins to accrue immediately after disbursement, and payments may be required while the student is enrolled. Students must complete the FAFSA and a Loan Promissory Note.

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 educa-

tion, minus financial aid. The interest rate is variable, capped at 9%, and repayment starts 60 days after disbursement. Applications are available through the UT Financial Aid Office.

OTHER TYPES OF ASSISTANCE FOR UNDERGRADUATES

Student Employment/Federal Work-Study

Campus jobs may be awarded to full-time students as part of their financial aid packages to help meet need. Students work an average of 12 hours per week and earn minimum wage.

Institutional Employment

Jobs are available on campus for students who do not qualify for need-based aid. Many off-campus employment opportunities also are available. Contact the Financial Aid Office for more information regarding on-campus employment.

State Prepaid College Program

Funds paid into the State Prepaid College Program can be withdrawn and used for private institutions without penalty. Prepaid College Programs are counted as resources when calculating financial aid.

UT Tuition Payment Plan

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* section of this catalog. Brochures are available through the Bursar's Office.

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. Contact the local Veterans Administration office. The VA benefits on-campus representative is located in the Registrar's Office, Plant Hall 113, (813) 253-6251.

Part-time and Evening College

How to Apply

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

- Financial aid applicants should complete the FAFSA as soon as possible after January 1. Forms are available from the Financial Aid Office, or the application can be completed electronically online at www.fafsa.ed.gov. Remember to complete the signature requirements described in the instructions. This application determines eligibility for all federal financial aid programs, including the Pell Grant, as well as student loans.

- “The University of Tampa, Tampa, FL” must be listed on the FAFSA for the University to receive information. The FAFSA code for UT is 001538.

- A few weeks after the FAFSA or renewal application is submitted, a Student Aid Report (SAR) is mailed to financial aid applicants. The SAR should be reviewed for accuracy. Students should read the cover letter in part one and make revisions, if needed, in part two of the SAR. If corrections are needed, return the SAR to the federal processor immediately.

Types of Assistance for Undergraduate Part-time Students

Pell Grant

This grant is a federal grant awarded on the basis of need and the cost of the individual institution. The maximum award is

\$4,000 for the 2002-03 aid year. Pell Grants are available to students enrolled for at least three credits per semester.

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 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 six semester credit hours; (3) not have been found guilty of a felony. Initial awards are made to graduating high school seniors by the Florida Department of Education.

Scholarships

The School of Continuing Studies offers scholarships to Evening College students. Criteria for the awards are admission to UT as an Evening College Student, high academic performance or potential, and financial need. Students who wish to be considered for these scholarships should complete the FAFSA.

Student Loans

Student loans are available to students registered for a minimum of six credit hours per semester. Federal Subsidized Student Loans (Stafford) are federally subsidized loans based on need. Students make no payments while they are enrolled in school, and they will have up to ten years to repay the loan after they leave school. The loan limit for freshmen is \$2,625; sophomores may borrow \$3,500; and juniors and seniors may borrow \$5,500 per year. The interest rate is variable, capped at 8.25%. Federal Unsubsidized Student Loans (Stafford) are available to students regardless of need. The interest rate is the same as that of the Subsidized Student Loan Program. Interest begins to accrue immediately after disbursement, and payments may be required while the student is enrolled. An applicant must

complete the FAFSA and a Loan Promissory Note for either loan program.

Employee Tuition Benefits

Many companies support employee's education with tuition assistance plans. The student must complete a Tuition Reimbursement Payment Form 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. Tuition Reimbursement Payment Forms are available through the Bursar's Office.

Veterans Benefits

Veterans and children of deceased or disabled veterans may be eligible for education benefits from the Veterans Administration. Contact the local VA Office for more information. The VA benefits on-campus representative is located in the Registrar's Office, Plant Hall 113, (813)253-6251.

Graduate Students, MBA, MS-TIM and MSN

How to Apply

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

- Financial aid applicants should complete the FAFSA as soon as possible after January 1. Forms are available from the Financial Aid Office, or the application can be completed electronically on line at, www.fafsa.ed.gov. Remember to complete the signature requirements described in the instructions. This application will determine eligibility for all federal financial aid programs, including student loans.

- "The University of Tampa, Tampa, FL" must be listed on the FAFSA for the University to receive information. The FAFSA code for UT is 001538.

- A few weeks after the FAFSA or renewal application is submitted, a Student Aid Report (SAR) is mailed to financial aid applicants. The SAR should be reviewed for ac-

curacy. Students should read the cover letter in part one and make revisions, if needed, in part two of the SAR. If corrections are needed, return the SAR to the federal processor immediately.

- Graduate students taking at least eight hours per semester are considered full-time. To be eligible for financial aid, MBA students must be enrolled for a minimum of two hours per seven-week session. MSN students must be enrolled for a minimum of four credits per term and be U.S. citizens or eligible non-citizens.

Types of Assistance for Graduate Students

Student Loans

Student loans are available to MBA students registered for a minimum of two credit hours per seven-week session, and MSN students registering for a minimum of four credits per term. Federal Subsidized Student Loans (Stafford) are federally subsidized loans 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 graduate students is \$8,500 per year. The interest rate is variable, capped at 8.25%. Federal Unsubsidized Student Loans (Stafford) are available to students regardless of need. The interest rate is the same as that of the Subsidized Student Loan Program. Interest begins to accrue immediately after disbursement, and payments may be required while the student is enrolled. An applicant must complete the FAFSA and a Loan Promissory Note for either loan program.

Employee Tuition Benefits

Many companies support employees' education with tuition assistance plans. The student must complete a Tuition Reimbursement Payment Form, 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. Tuition Reimbursement Payment Forms are available through the Bursar's Office.

Veterans' Benefits

Veterans and children of deceased or disabled veterans may be eligible for education benefits from the Veterans Administration. Contact the local VA Office for more information. The VA benefits on-campus representative is located in the Registrar's Office, Plant Hall 113, (813) 253-6251.

Graduate Assistantships

UT graduate assistantships are available each academic year to full-time graduate students. An assistantship provides a tuition waiver for up to nine credit hours per semester, plus a \$1,500 stipend. Graduate assistants are assigned to work 20 hours per week for an academic or administrative office, carry a full course load (at least eight credit hours per semester), and maintain a minimum 3.0 overall GPA. To obtain an application for the MBA or MS-TIM assistantship, contact the associate director of Graduate Studies in Business at (813) 258-7409. MSN students also may apply for half-time graduate assistantships that provide an annual nine-credit-hour tuition waiver. To obtain an application for the MSN assistantship, contact the director of nursing at (813) 253-6223.

General Information

Privately Funded Outside Programs

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

- www.fastweb.com
- www.rams.com/srn/
- www.finaid.org
- www.collegenet.com/
- www.collegeboard.org

Most outside programs have early deadlines in April or May. 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.

Will Awards Be Renewed Every Year?

Unless otherwise stated, all forms of financial aid are generally renewed, provided there is satisfactory academic progress and good standing, demonstrated financial need, and availability of funds. Students must apply for financial aid each year.

Over-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 education 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

All financial aid funds are awarded for the entire academic year, half of which is credited to each semester. Graduate MBA students may have loan funds disbursed each seven-week session. With the exception of college work-study and student employment, aid funds are applied directly to student charges at the beginning of each semester. Entrance interviews also are required before federal loan funds can be disbursed. The Financial Aid Office notifies students as to how this process is administered.

All aid awarded by the University may be used only during the fall and spring semesters. Institutional aid is not available during summer terms or special inter-sessions.

Study-Abroad Scholarships

For study-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 study-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.

Undergraduate Academic Eligibility for Financial Aid

Satisfactory academic progress for federal and UT financial aid coincides with the University’s Undergraduate Retention Standards (see Regulations on Academic Warning and Dismissal). To maintain eligibility, a student must maintain a minimum GPA based on the number of credit hours attempted, and must successfully complete a specified percentage of the work attempted.

Grade Point Average Criterion

Up to 16 hours attempted 1.50 or higher
 17-27 hours attempted 1.60 or higher
 28-59 hours attempted 1.75 or higher
 60-93 hours attempted 1.95 or higher
 94 or more hours 2.0 or higher attempted

Successful Completion Percentage Criterion

Up to 27 hours attempted 50%
 28-59 hours attempted 55%
 60-93 hours attempted 60%
 94 or more hours attempted 67%

Undergraduate students are ineligible for federal aid once they have attempted 186 hours (193 for the Bachelor of Music) or 12 semesters. Graduate students are ineligible after attempting 48 credit hours or 12 semesters.

For transfer students, the GPA criterion uses the student’s GPA earned at UT, but total hours attempted at all institutions. Total hours attempted at all institutions also is used to determine the successful completion percentage criterion.

The following provisions also apply to The University of Tampa’s standards of satisfactory academic progress for recipients of federal and UT student financial aid:

1. Credit hours attempted is defined as those credits for which the student is en-

rolled at the expiration of the tuition refund period.

2. Satisfactory academic progress in any or all of the optional summer sessions is determined after the last summer session in which the student takes courses.

3. Courses may be repeated. GPA and credits will be calculated in accordance with repeat course policies found under academic policies and procedures in the catalog. Once a student has repeated courses three times at UT, further course repetition will be disregarded in enrollment-status determination and GPA calculations.

4. A grade of “I” (incomplete) is considered unsuccessful, and the attempted credit hours are attributed to the successful completion percentage criterion.

5. The credit hours for course withdrawal (W) will be attributable to the successful percentage completion criterion, except for semesters in which the student successfully completes 12 credit hours.

Student eligibility for University merit-based aid follows more stringent eligibility criteria stipulated at the time of the award (3.0 GPA for renewal of President’s Scholarship, 2.8 for renewal of Dean’s Scholarship, 2.8 for Transfer Scholarship, 2.8 for International Grant).

The following rules govern academic progress as requirement for the receipt of most Florida state student aid. For rules governing all types of Florida student aid, please consult the Financial Aid Office.

1. Undergraduate students must be enrolled full-time (at least 12 credit hours).

2. A student must have been a Florida resident for 12 months prior to the first day of class for the first academic term in which funds are received.

Eligibility for renewal of all state, federal and UT awards will be evaluated at the end of the second semester of each academic year.

Conditions of renewal for some Florida state awards:

1. Minimum cumulative GPA of 2.0.

2. Minimum of 12 credit hours earned each term.

Eligibility for nearly all financial aid programs also requires students to be enrolled

in degree programs and U.S. citizenship or eligible non-citizen status.

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

Students may appeal the loss of financial aid (federal, University or state) if extenuating circumstances (such as illness or accident) apply. A written appeal must be made to the Director of Financial Aid within 30 days of the date of written notice of ineligibility. The appeal must include a description and verification of the circumstances.

Leave-of-Absence Policy

In any 12-month period, the University may grant a single leave of absence to a student. The leave of absence must not exceed 180 days. A leave of absence must be requested by the student in writing and must be approved by the dean of students. During an approved leave of absence, a student loan borrower is eligible to maintain in-school deferment status. A leave is treated as a total withdrawal for all other purposes. If a student fails to return at the end of 180 days, his or her last date of at least half-time attendance will be considered the withdrawal date for loan reporting purposes.

Withdraws

Return of Funds Policy

The Financial Aid Office recalculates federal* financial aid eligibility for a student who withdraws, drops out, is dismissed, or takes a leave of absence prior to completing 60 percent of a semester.

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 semester.

Federal financial aid is returned to the federal government based on the percentage of *unearned* aid using the following formula:

Aid to be returned equals 100 percent, minus the percent earned multiplied by the amount of aid disbursed toward institutional charges.

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

*Federal financial aid includes the Pell Grant, SEOG Grant, Perkins Loan, Federal Student Loan and the PLUS Loan.

**Withdrawal date is defined as the actual date 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.

Federal Drug Conviction Policy

Students who are convicted of violating any federal or state drug possession or sale law 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 person's Title IV federal financial aid eligibility may be resumed before the end of the ineligibility period if:

1. 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; or

2. The conviction is reversed, set aside, or otherwise rendered nugatory (invalid or without force).

Title IV federal financial aid includes the Federal Pell Grant, Federal SEOG Grant, Federal Student Loans, Federal Perkins Loan, and Federal Work-Study programs.

Caveat

This information is accurate as of July 2002, 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 service programs and activities that take place outside the classroom and enhance life at the University. These include leadership training, fraternity and sorority life, residence life, student government, the Diplomat program, personal counseling, study skill services, career planning and placement assistance, commuter student support and many others.

Participating in campus life helps you acquire the skills that will give you a head start in the post-graduate world. The next few pages offer an outline of the services, activities and programs at The University of Tampa campus.

Life on Campus

Student Development

College is a time to challenge ideas and beliefs, to learn new concepts, and to develop a sense of self. You will be growing and changing all your life. Development is the process of becoming increasingly complex. The academic programs in the curriculum and the opportunities in the co-curriculum are designed to help you reach your maximum potential.

We encourage you to assess your skills, abilities and attitudes now and ask, "How do I want to develop over this year? What aspects of the University experience can help me meet my goals?" Consider all aspects of your growth: academic and career, intellectual and cultural, physical, social and interpersonal, spiritual and ethical.

The University of Tampa is a community. Faculty, staff and administrators are concerned about your experience as a member of this community (for example, in your residence hall, your commuter student group, your campus organizations, and most of all, your classes) and will pay close attention to your needs and responsibilities as a community member. UT also is concerned with your individual development (career awareness, character development, personal growth and learning skills) and will offer many programs and services to assist you.

We want to help you turn your in- and out-of-class time into productive learning experiences. Of course, you must decide to be actively involved and committed to your own learning, too. All the educators at UT are ready to support and encourage you in this exciting and demanding endeavor.

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. 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, you help participate in determining the specific standards of conduct.

In all judicial situations, you are guaranteed fair procedures; in return, you will be responsible for cooperating fully with the judicial process. The judicial system is carefully structured to ensure the well-being of the community at large while protecting individual rights. Representation on the various judicial boards balances authority from all University constituencies: students, primarily, as well as faculty, staff and administration.

For additional clarification of the Trustees' policy, ask the Office of the Dean of Students for a copy of the December 15, 1977, executive committee policy statement, refer to the judicial section of the Student Handbook, which is provided to students annually, or refer to the judicial policies and procedures online at www.ut.edu/studentlife/judicialaffairs/policies.html.

Student Government

All recognized club organizations, interest groups, students and residence halls have voting rights in the General Assembly of the Student Government, and all students are urged to present their views there. The Student Government also provides funding assistance to recognized organizations.

Student Productions

Student Productions is the University's student programming board that provides high-caliber social, educational, recreational and cultural programs on a weekly basis. This organization coordinates every aspect of programming, including contacting the agent, negotiating prices, and making all campus arrangements.

Student Participation in University Governance

The primary vehicle for student participation in University governance is the Student Government, which is regulated by its constitution. The president of the Student Government is invited to attend Board of

Trustees' meetings, which are held quarterly, as well as to participate in various Board committees.

The Student Government Executive Board appoints students to regular committees of the University (e.g., judicial affairs selection, student code review, biennial review of alcohol and other drug issues, orientation), as well as to ad hoc committees (e.g., selection committees and groups comprised for selected issues).

Copies of the Student Government Constitution and more information regarding participation in Student Government may be found in the Dean of Students Office located in Plant Hall 124.

The University of Tampa Diplomats

The Diplomat program is a student service organization that promotes service within the University and between the University and the community.

Sponsored by the Division of Student Affairs, the Diplomat program creates opportunities for students to interact with alumni, local businesses and civic leaders. Diplomats provide vital services as official UT student hosts, and assist with new student orientation programs, Family Weekend, Homecoming and Commencement, as well as hosting an assortment of other University functions.

ELITE

Committed to the skills and values of successful leadership, the University has created a new leadership program, ELITE (Educating Leaders in Today's Environment).

The program begins with a retreat scheduled just prior to the beginning of the fall term. Participants may then attend a four-credit-hour Global Issues class focusing on the evolution of leadership, development of specific leadership skills, self-awareness, ethical behaviors and connections to the University community. If desired, each new member of the ELITE class has the option of being assigned an upper-class student to serve as his or her mentor.

During the spring semester, those who successfully complete the fall semester program are eligible to join the ELITE Student

Organization. This allows students to establish their own goals for leadership-enhancing activities and apply newly acquired skills in organizational settings. For more information, please contact the Student Activities Office at (813) 253-6233..

PEACE Volunteer Center

PEACE (People Exploring Active Community Experience), UT's volunteer center, coordinates the volunteer efforts of students, student organizations, faculty and staff with approximately 350 community agencies. Annual service events include Volunteer Days, Children's Day, the OXFAM Hunger Banquet, Alternative Spring Break, Into the Streets, Martin Luther King Day of Service, Metropolitan Ministries Clothing Drives and the Salvation Army Adopt-An-Angel program. The office employs student help and operates under the supervision of the Student Activities Office. Students interested in volunteering are asked to stop by the PEACE office, located in the Vaughn Center, or to call the PEACE office at (813) 253-6233.

Resident Assistants (RAs)

Paraprofessional staff members, RAs are currently enrolled students at the University. One RA is assigned to live on each floor or wing of every residence hall.

RAs have been trained by the professional residence life staff to help plan social and educational programs, and their major concern is the welfare of all members of their units. An RA is a friend, administrator, counselor, programmer, peacemaker and resource person.

Community Development Team (CDT)

The Community Development Team is a group of paraprofessional staff. These students are extensively trained in peer education, programming and campus resources. CDT members provide the community with educational programs and information important to a student's success at UT. The CDT is committed to creating an open, enjoyable and educational environment for students.

Campus Organizations

Army ROTC

The Spartan Battalion (Army ROTC) is one of the largest student organizations on the UT campus. Its purpose is to promote leadership through active participation in ROTC activities and other campus organizations. Some of the benefits of belonging to this organization include leadership and managerial skill development and possibly an opportunity to become a commissioned officer in the U.S. Army. For more information, see the Department of Military Science and Leadership or a current ROTC member.

Academic and Recognition Societies

Outstanding academic performance, leadership skills and co-curricular achievements are recognized by membership in honor and recognition societies. There are a wide variety of these societies on campus: Alpha Chi (scholarship), Alpha Phi Sigma (criminology), Alpha Psi Omega (drama), Beta Beta Beta (biological sciences), Beta Gamma Sigma (business), Kappa Delta Pi (education), Omicron Delta Kappa (leadership), Order of Omega (Greek honor), Phi Alpha Theta (history), Phi Theta Kappa Alumni Association (two-year college alumni), Pi Gamma Mu (social sciences), Pi Mu Epsilon (mathematics), Pi Sigma Alpha (political science), Psi Chi (psychology), Sigma Beta Delta (business honor), Sigma Tau Delta (English), and UT Honors Society of Nursing.

Greek Organizations

Fraternity and sorority organizations, known as “Greeks” because of their Greek letter designations, date back to the very early days of campus life. Each year, during the recruitment season, these organizations invite first-year and continuing students to visit them in a social setting to learn more about what the Greek community has to offer.

There are seven sororities on the UT campus: Alpha Chi Omega, Alpha Gamma Delta, Delta Gamma, Delta Sigma Theta,

Delta Zeta, Sigma Delta Tau and Zeta Phi Beta. They are under the auspices of a student-administered Panhellenic Council.

The University Inter-Fraternity Council links the five campus fraternities: Kappa Sigma, Phi Beta Sigma, Phi Delta Theta, Pi Kappa Phi, and Theta Chi. Greek organizations are involved in a range of activities, including community service, intramural competition, leadership activities and social events. Fraternities and sororities are unique in that they provide lifelong membership in value-based national organizations. For more information on Greek life, contact Student Activities at (813) 253-6233.

Peer Organization Advisors

Peer Organization Advisors (POAs) are upper-class students who work in the Student Activities Office and assist student organizations. The POAs host fall and spring semester leadership retreats. POAs are available to help with issues such as membership recruitment, fund-raisers, administrative paperwork, and the planning and implementation of programs. They are a great source of information about promotions, campus facilities, equipment, policies and procedure, and are available to assist whenever possible. They are available in the Student Activities Office during regular business hours.

Interest Groups

The University of Tampa offers endless opportunities to get involved—right from the moment students arrive on campus. During orientation, all new students are invited to participate in the UT club fair, “Come Get the Scoop on UT Groups,” to get information on clubs and organizations available (and to make ice cream sundaes!). With more than 100 registered organizations from which to choose, students can be sure to find a group that piques their interest. Don’t miss out on an important part of the UT experience. Get involved! Some other recognized student organizations at the University are listed below.

Special Interest Groups: American Chemical Society, American Marketing Association, Angel Flight-Silver Wings (Air Force ROTC), Association of Information Technology Professionals, BACCHUS (Boost Al-

cohol Consciousness Concerning Health of University Students), Brevard Hall Council, Campus Crusade for Christ, (Campus Crusade, Crescent Hall Council, Criminology Club, Dance Expressions, Environmental Protection Coalition, Equestrian Club, Fellowship of Christian Athletes, GAMMA (Greeks Advocating Mature Management of Alcohol), Hillel (Jewish), Honors Council, Hotel Hall Council, International Student Organization, McKay Hall Council, ResCom Hall Council, Residence Hall Association, Skull and Bones (Sciences-Premedical), Smiley Hall Council, Sociological Society, Spartan Club, Spartan Commuter Organization, Spartan Gay Alliance, Student Accounting Society, Student Finance Association, Spartan In-Line Hockey Club, Student Political Organization, Student Nurses Organization, Tampa Cheerleading, Tomorrow's Lawyers Today, UT Computes, UT Law Society, UT Women's Organization, Student Athletic Trainer's Society, Black and Latino Association, Student Investment Fun, Caribbean Student Association, ELITE (Educating Leaders in Today's Environment), Homecoming Committee, Spartan Figure Skating Club and the UT Improv Club. Leadership Groups: Judicial Board and Orientation Team Leaders (O-Team).

Athletic Organizations

Athletic Organizations (active in Student Government) are: Baseball Team—Men, Basketball Team—Men, Basketball Team—Women, Cross Country Team—Men and Women, Soccer Team—Men and Women, Softball Team—Women, Swim Team—Men and Women, Tennis Team—Women and Volleyball Team—Women.

Publications

There are four student-run publications on campus: UT's newspaper, the *Minaret*; the yearbook, *Moroccan*; the campus literary journal, *Quilt*; and the Honors Program's *Respondz*, the non-fiction writing publication. All offer a chance to become part of a team aiming at publishing quality journalism or literature and acquiring new skills along the way.

Minaret

If you are interested in journalism as a career or as an educational experience, the *Minaret* may be the place for you. A weekly newspaper that covers everything from athletics to zoological topics, the *Minaret* has openings for photographers, business managers, advertising sales staff, writers, editors and layout artists.

Moroccan

The *Moroccan* staff publishes the official chronicle of the year at The University of Tampa, covering with imaginative efforts the major events of University life. The *Moroccan* offers another type of editorial, photography and business/advertising experience.

Quilt

Whether your creative interests lie in poetry, essay writing, fiction, drawing or photography, *Quilt* can offer you an opportunity for publication. The magazine is designed and produced by students, and contents are selected competitively by the student editorial board. Anyone may apply for a position on the editorial board. Final selection is made on the basis of experience and qualifications.

Respondz!

The University of Tampa's journal for non-fiction writing is published annually by UT's Honors Program. Students from all disciplines are encouraged to submit research papers, personal essays, other non-fiction writing projects and art. This publication is managed, edited, and designed by UT's Honors students. New staff members are welcome.

Electronic Media

The University has its own closed-circuit television station, WUTV-23, which provides movies (selected by students), campus events, sports and UT news, as well as original student programming. Students are welcome to produce their own shows with video equipment provided by the station. The TV station also operates the channel 17 bulletin board, which airs campus and community announcements, along with a calendar of events accompanied by the UT radio station's audio.

University Services

Fitness Center

The Fitness Center is located in the McNiff Center and operates under the supervision of the Student Activities Office. The center is staffed by students and is free to all full-time students of the University. Faculty, staff and alumni may join for a fee of \$50 per academic year. Graduate and part-time students may join for \$50 per semester. Students may take advantage of the personal trainer at regularly scheduled hours. The center offers equipment designed to deliver cardiovascular benefits, as well as muscle tone training. The hours of the center are posted each semester. Certified aerobics instructors offer a variety of the newest trends in cardiovascular training. Students are invited to use the one facility on campus reserved for non-athletes.

Intramural Sports and Campus Recreation

Intramurals provide students, faculty and staff the opportunity to participate in organized, non-varsity sports. Structured leagues and tournaments are offered in a wide variety of sports, including, but not limited to, softball, basketball, volleyball, tennis, golf and flag football. A variety of Campus Recreation activities (i.e. horseback riding, canoeing, etc.) are held throughout the academic year to provide students the opportunity to participate in recreational experiences in the surrounding community. For information regarding intramural and campus recreation opportunities, please visit the Student Activities Office or call (813) 253-6233, ext. 3615.

International Student Services

The International Programs Office provides assistance with immigration matters pertaining to a student's educational status in the United States. Designated school officials are available to advise students and sign documents necessary to maintain that status. Every effort is made to provide up-to-date information on the rights and re-

sponsibilities accorded under federal regulations. In order to provide effective service and comply with government mandates, all international students must present their passports, visas, I-94 cards and I-20 or IAP-66 to the Office of International Programs immediately upon arrival at the University, as well as proof of primary health insurance coverage. The University provides a group health insurance plan at reasonable rates for students' convenience. Local addresses and telephone numbers also are required by law, and any change of residence must be reported within 10 days. Students on F-1 and J-1 visas are required to be registered full-time during the fall and spring semesters (12 credit hours for undergraduates, eight credit hours for graduate students.)

The International Programs Office helps with cultural adjustments and personal concerns, and serves as a liaison between the students, faculty and administrative offices. A special international student orientation is held at the beginning of the fall and spring terms. For assistance, go to Plant Hall 300, or call (813) 258-7433.

Study-Abroad Advising

The Office of International Programs assists students who are considering studying abroad during their degree programs. Information on University exchange programs and other study abroad opportunities can be obtained in Plant Hall 305. In addition to program information, services include academic assistance concerning proper registration and transfer credit procedures, as well as pre-registration for subsequent terms while abroad. Students also can obtain basic information on passports and visas, cultural issues, international health insurance coverage, and practical travel tips.

Office of Career Services

The Office of Career Services offers a full range of career services to all students: individual career counseling, resume reviews, mock interviews, computer-assisted career guidance testing, job search strategies, on-campus recruiting, graduate school planning, job fairs and a junior/senior level course—CAR 401, Job Search Strategies—

designed to prepare students for the job search. HIRE-UT, an online resume and job listing system, allows students and alumni to search for part-time and full-time jobs from anywhere in the world and create and maintain an online resume for present and future career goals. An up-to-date career library supplements the state-of-the-art computer and Internet-based applications available in the Career Information Center. Reciprocity agreements with other institutions may be requested if a student plans to relocate after graduation. For additional information and a current listing of seminars, on-campus recruiting and other career events, please visit Plant Hall 336, call (813) 253-6236, or visit us online at www.ut.edu.

Institutional Testing Services

To receive testing information about various standardized exams, please contact the Academic Center for Excellence (Plant Hall 401), or call (813) 258-7251.

Commuter Lounge

Commuters are encouraged to use the lounge located on the second floor of the Vaughn Center while attending classes at the University. The lounge provides a comfortable atmosphere in which to relax, meet friends, watch television or study. There is a modified kitchen for student use.

Computer Labs (non-instructional)

There are a variety of computer labs available throughout the campus for use by students, staff and faculty. Some of these labs contain Macintosh computers; others contain PCs. All of the labs offer laser printing and a direct high-speed connection to the Internet. The labs vary in size and hours of availability. Please visit our Web site at utweb.ut.edu for additional information on computer labs.

Computer Use Policy

Computing and networking resources are provided to University of Tampa students, faculty and staff to further the educational goals of the University, increase productivity, and ensure better communication re-

garding University matters. These resources are to be used in a manner consistent with these goals.

It is the responsibility of all faculty and staff to behave ethically, to respect computer resources, and to *not* participate in a pattern of conduct that interferes with performing their assigned roles.

System users may not use UT's computer and networked resources in any way that is intended to be insulting, offensive to other persons, or that reasonably could be foreseen to have the effect of harassing or offending. Users of University computer facilities also are subject to applicable local, state and federal laws providing specific standards for the use of telecommunications systems such as e-mail, intranets, the Internet and telephones.

Blackboard

Blackboard courseware is an online class learning system used at The University of Tampa to add further dimension to the traditional classroom. Blackboard is the number-one online courseware tool in the world, used by both educational and business institutions worldwide. The system can be accessed at ut.blackboard.com by both guests and members of the UT community. 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. Campus organizations also are available through Blackboard.

Co-Curricular Transcripts

The co-curricular transcript is a student self-reported document (with limited verification by the Student Activities Office) that lists activities the student has participated in while at The University of Tampa. (The co-curricular transcript also shows participation in the developmental areas under which these activities fall.) It is intended to be a part of the student's placement credentials and provides prospective employers with information on the student's participation and level of involvement in co-curricular activities.

UT Involvement Card

The University of Tampa has a variety of campus events for students to enjoy. Whenever a student attends a cultural activity, leadership event, lecture series, performing arts or sports/athletics event or Student Government meeting, he or she receives a sticker for his or her UT Involvement Card. A completed card enters the student in a drawing for a prize package that is given away at Leadership Awards Night in the spring.

Health and Counseling Services

The Health and Counseling Center staff provides on-campus consultation to students for minor illness, injuries and mental health concerns. Laboratory testing is available through the Health Center. Insurance is included for full-time students in the Student Service fee. The insurance policy is supplemental; students are strongly encouraged to maintain primary coverage with their parents.

The Center is open weekdays from 8 a.m.-noon and 1-5 p.m. by appointment.

Campus Store

The Campus Store, operated by Barnes and Noble, provides new and used textbooks, school supplies, clothing, greeting cards, 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.

E-mail

All students will be assigned a UT e-mail address upon enrollment. This address should be checked frequently for important information and announcements. For information contact the Computer Center at 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 (253-6230) for information regarding hours of operation.

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 in Plant Hall 124 or (813) 253-6204 for more information. The complete policy for requesting accommodations is available at www.ut.edu/studentlife/dean/disability.html.

Food Services

The University offers various meal plan options. Students in traditional housing are required to choose one of the three meal plan options. Commuters may use Spartan dollars to eat in any of the dining locations on campus. (Please see the board section of the *Costs and Financial Information* chapter.) The main dining hall is located on the first floor of the Vaughn Center. Serving hours are posted in the Vaughn Center and listed in the student handbook. Other dining options include the Spartan Club, Rathskeller Snack Bar, Sub Connection Sandwich Shop, Starbucks Coffee Bar and Colombo's Smoothies. Students may use their Spartan dollars in any of these. Meal plans also are accepted at any dining location. Each retail concept has a "special" for that particular location that you can choose to have as one of your meals from your weekly allotment. (See food service director for special "carte blanche" restrictions.) The Rathskeller Pub offers beverage choices on a cash basis.

LASER Team

The LASER (Law Abiding Students Ever Ready Law Abiding Students Ever Ready) Team provides a safe escort for students during the evening hours to and from classes and other facilities on campus. LASER members also supervise the computer lab in the Vaughn Center during the late evening hours. Call 253-3333, ext. 3147 for pick-up.

Lost and Found

The Lost and Found Department is located in the Campus Security Office. Stu-

dents are encouraged to check with the security officers for assistance at 251-5133 or ext. 3333.

Mail

The University Post Office is located on the first floor of Plant Hall. All full-time and degree-seeking students are required to have a University post office box and are assigned a box with a combination. Boxes should be checked daily. To avoid delay or non-delivery of mail or parcels, incoming mail and parcels should be addressed to the box as follows:

Name (not nickname)
The University of Tampa
UT Box (Number)
401 West Kennedy Boulevard
Tampa, FL 33606-1490

Parcels delivered by the United Parcel Service or other carriers must be addressed as shown above.

Hours of operation are 9:30 a.m.-3:30 p.m. (stamp window), 9:30 a.m.-5 p.m. (package window), weekdays except holidays. Mailboxes are accessible daily from 6 a.m. until midnight.

Safety and Security

The University Safety and Security Department operates 24 hours a day, seven days a week, year round. Its personnel are trained and able to handle any type of safety or security problem. All security applicants undergo extensive psychological screening and background investigation during the hiring process. In addition to safety and security responsibilities, the department provides a variety of services such as vehicle registration, pedestrian escorts and crime-prevention practices.

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, such as policies concerning alcohol and

drug use, crime prevention, the reporting of crimes, sexual assault and other matters. You can obtain a copy of this report by contacting the Dean of Students Office or Campus Security, or by accessing the following Web site: <http://www.ut.edu/directory/administration/crp2000.html>.

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 ECCI/Qwest 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 as part of his or her basic telephone service.

University of Tampa Information Network (UTIN)

All students have access to view their schedules, the class openings display and their transcripts through the use of UTIN. This service also is used for online registration. Important update information about UTIN and online registration will be sent to you at your campus mailbox and your UT e-mail address, so be sure to check them regularly.

Vehicles on Campus

The Safety and Security Department's responsibilities are to enforce the University's parking and traffic regulations. It is also responsible for all vehicle movement and parking on campus. All staff and students must register their vehicles with campus security during the first week of each semester. A copy of the current traffic and parking regulations and a campus map may be obtained from any officer.

Student Insurance

Full-time undergraduates are covered by supplemental student health and accident insurance. The premium is included in required fees. For other students, student insurance is available for a fee. All students are urged to carry a separate primary policy. International students will receive information about additional insurance.

University Residence Life

The residence life program at The University of Tampa 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. We believe that residential living is an integral part of the collegiate experience and should not be neglected.

We encourage students to take advantage of the opportunities offered by campus housing. National studies have found that students who live in residential facilities participate in a greater number of co-curricular activities, interact more frequently with faculty and peers in informal settings, have higher graduation rates, and are significantly more satisfied with their institution and collegiate experience.

The University offers a number of different residential options. Students may choose from double and triple rooms; more than 90 percent of them have private or adjoining bathrooms. Suite-style rooms with private and shared bedrooms, a bathroom and a small common area in each are available for continuing upper-class students in some residence halls.

Campus housing is available on a first-come, first-served, space-available basis, and is offered only to full-time students. Housing agreements are valid for a full academic year. Laundry facilities, basic cable TV, local phone service and Internet access are available in all residence halls.

Although there are apartments on campus, they are occupied by current upper-class students (i.e., juniors and seniors) and are not available to new students. Students in halls other than the ResCom apartments are required to take the board (meal) plan. Students who receive room and board grants as part of their financial aid package must purchase the meal plan.

The Arts at the University

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

Musical Activities at the University

Performing arts studies are conducted at the Ferman Music Center. The 11,000-square-foot facility was designed by the music faculty to incorporate modern features for training musicians.

A computer room, audio-visual room and recording studio are available, along with the traditional band and choral rehearsal rooms, classrooms and Wenger practice modules. Music faculty offices also are located in the Ferman Center.

The University has several outstanding performing halls: the David Falk Theater, which seats 835, and the Plant Hall Grand Salon, which seats 225 for recitals and chamber music.

Filling these halls with music are the student ensembles: Collegiate Chorale, Opus, Camerata, Concert Wind Ensemble, Jazz Ensemble and various small ensembles. Theater productions in the Falk Theater combine the talents of students and faculty. The Collegiate Chorale tours during spring break each year, carrying on a time-tested tradition of entertaining out-of-town audiences.

The Music Events Series in the Grand Salon presents faculty and visiting guest artists in free concerts of exceptional quality.

Piano study, along with organ and harpsichord, give many keyboard students the opportunity to explore their potential on all three instruments. Pianists appear annually in the traditional concerto recital.

The Pre-College Music Program offers people of all ages in the community the opportunity to study with the University's music faculty. Monthly recitals and master

classes, theory classes, Suzuki violin and private lessons are all features of this educational offering through the Music Department.

The Mostly Pops Orchestra, in residence at the University, auditions students for membership. This orchestra performs light classics and popular American music throughout the Tampa Bay area to audiences as large as 10,000. Students receive academic credit for being members of this ensemble.

Dance at the University

A wide variety of dance courses are taught as part of the performing arts major and the dance/theater minor. These dance offerings are open to all University students. Dance activities take place at the Martinez Sports Center in a spacious 3,200-square-foot dance complex completed in 1999. Each year, as part of UT's performing arts curriculum, an artist-in-residence hosts master classes in musical theater, dance training and technique. Our inaugural artist-in-residence was Broadway and film actor/choreographer Ann Reinking. Broadway star and music director Dave Clemmons is currently serving as artistic consultant for the performing arts major.

The Henry B. Plant Museum

Return to the past 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 emblems of the city.

Enjoy the 13-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, treat yourself to a glimpse of the lifestyle during the Gilded Age, 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. Students always are admitted 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 4 p.m. Tuesday-Saturday and noon until 4 p.m. Sunday.

The Scarfone/Hartley Galleries

Lee Scarfone Gallery, The University of Tampa's teaching gallery, was presented to the University in 1977. The Hartley Gallery was designed by Mark Hartley and named in memory of his sister-in-law, Michele Hartley. It is located at the west end of the same building, combining with the original gallery to create a 6,000-square-foot gallery complex.

The purpose of the Scarfone/Hartley Galleries is to exhibit works of art as an extension of the classroom, providing an opportunity to 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, 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 Galleries are located on the UT campus at the corner of Brevard and North B streets and are open 10 a.m.-4 p.m. Tuesday-Friday and 1-4 p.m. Saturday.

Theater Productions

All theatrical productions take place at the David Falk Theater, 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, Theater and Dance. The department presents four theatrical productions, as well as sponsoring three dance events each year. These productions—directed by either UT theater faculty or professional guest artists—include contemporary or classical drama, comedy and musical theater. Recent UT productions have included *Company*, *La Ronde*, *Drood*, *What The Butler Saw*, *Li'l Abner*, *The House of Bernarda Alba*, *A Grand Night for Singing*, *Gemini*, *Once Upon A Mattress*, *An Inspector Calls*, *The Boyfriend*, *The Voice Of The Prairie* and *Into The Woods*. All students, faculty, staff and alumni are encouraged to audition for these events. Traditionally, auditions for productions occur during the second full week of classes each semester. For more information regarding auditions or events, please contact the Department of Speech, Theater and Dance.

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 Edward Albee, Margaret Atwood, Peter Matthiessen, Richard Eberhart, Kate Wilhelm, Martin Duberman, Joy Williams, Phil Levine, Derek Wolcott, Peter Meinke, Lee Abbott, Peter Taylor, Jane Smiley, Amy Hill Hearth, Tim O'Brien, Connie May Fowler, Amy Hempel, Anne Beattie, and Bob Shacochis.

Athletics at the University

New students at the University, whether they are sports participants or spectators, will be impressed with the opportunities and activities available in Spartan athletics. The Spartans field 14 NCAA Division II athletic teams and compete in the Sunshine State Conference (SSC), called the “Conference of National Champions.”

The University of Tampa won its third NCAA II National Championship in men’s soccer, shared a sixth straight Sunshine State

Conference title in volleyball, and won the league title in men’s basketball in 2001-02. Besides men’s soccer, Spartan teams advancing to NCAA Championship competition included the volleyball team (regional runner-up), men’s and women’s swimming, men’s basketball, and two individual female runners at the NCAA II Cross Country Championship.

During the fall, three UT coaches and four athletes received top honors. Keith Fulk (men’s soccer), Jay Entlich (women’s soccer) and Jarrett Slaven (women’s cross country) were named Sunshine State Conference Coach of the Year in their respective sports, while Fulk also received the regional and national coach of the year awards. Roy Fink (men’s soccer) was named conference and national player of the year, while Ginger Lynn (women’s soccer), Ania Ruiz (volleyball) and Tracy Buxton (women’s cross country) were each named player of the year in their sports.

In addition, Tampa fields competitive teams in baseball (NCAA II National Champions in 1992, ’93 and ’98), men’s golf (NCAA II National Champions in 1987 and ’88), women’s basketball, women’s rowing, softball, women’s tennis and men’s cross country. The varsity cheerleading program also invites men and women to participate.

Most Spartan teams are comprised 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 they’ll need to determine their eligibility. Also, they should contact their high school counselors to begin processing their NCAA Clearinghouse requirements.

Facilities

Athletic facilities at the University are among the best in the nation for a school of its size. The Bob Martinez Sports 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.

Plans are under way for a modern new soccer stadium to replace Pepin/Rood Stadium, site of three 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 Sam Bailey Field is home to the three-time national champion Spartan baseball team, while the softball team plays on its own lighted field built in 1990.

A swimming pool, tennis courts, jogging track, outdoor basketball and volleyball courts, crew training facility and the McNiff Fitness Center are used by students, faculty and staff. In addition, a weight room is available in the Bob Martinez Sports Center for use by student-athletes and exercise science classes.

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 Nursing, Bachelor of Music and Associate of Arts. The University also grants the graduate degrees of Master of Business Administra-

Academic Policies and Procedures

tion, Master of Science in Technology and Innovation Management and Master of Science in Nursing.

The following academic procedures are outlined to enable each student to gain the greatest benefit from his or her course of study and to make certain that he or she satisfies all requirements for graduation in planned sequence. (See also the Graduate Programs chapter for specific policies and procedures applying to the graduate degrees.)

When a student enters the University, he or she agrees to comply with the curriculum regulations outlined in this catalog.

(Continued)

A student may choose either of two catalogs: (1) the one in effect at the time of original enrollment, provided the period between the original enrollment and graduation does not exceed six calendar years; or (2) the one in effect at the time of graduation. 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 either the catalog in effect at the

time of re-entry or the one in effect at the time of graduation. 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, a student in teacher education must comply with the latest teacher certification requirements.

Frequency of Course Offerings

The frequency with which each course in the curriculum is offered is 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, several summer sessions, and inter-sessions. The calendar, however, permits students to enroll in any of several combinations of seven-week and 14-week classes during the course of each semester. The 14-week classes span the entire length

of the semester, whereas the seven-week classes are conducted during either the first or the latter half of each semester.

The appropriate beginning and ending dates applicable to the seven- and 14-week classes are indicated in the Academic Calendar found in this catalog. The class schedule has a complete listing of seven- and 14-week classes.

Semester-Hours Credits and Honor Points

A semester hour is the unit of credit given for the satisfactory 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 his or her subjects. Honor points are awarded on the basis of the point value of the grade, multiplied by the number of semester hours of credit carried by the course.

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	1.5
D	Passing, but unsatisfactory	1.0
F	Failure	No honor points

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 seven-week class, “S” (satisfactory) and “U” (unsatisfactory), given for internship programs and for all courses taken on a pass-fail basis.

Grades of “I,” “W,” “S” and “U” carry no honor-point value and do not affect grade point averages.

To graduate with the bachelor’s or associate’s degree, the number of honor points must be at least twice the number of semester 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 course work applied toward the major (See Education Department requirements for exceptions.)

(See the *Graduate Programs* chapter for minimum honor points that must be earned by graduate students.)

Grades earned by graduate students in other 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”). (See section on incomplete work in this chapter.)

Course Load

A student taking at least 12 semester hours of undergraduate work during the course of

a semester will be considered a full-time student. The normal load for undergraduates is 15 to 18 hours.

(See the *Graduate Programs* chapter for course load information for graduate students.)

Undergraduate students with lower than a “B” average (3.0 GPA) may not register for more than 18 hours. Students taking a minimum of 12 semester hours and making a “B” average (3.0 GPA) or better will be permitted to register for 19 hours the next term with appropriate approval. If the “B” average is maintained, that student may then register for a maximum of 21 hours the following semester, and may continue to do so as long as the “B” average is maintained. Credit hours taken over 18 will be charged at the per credit rate.

Students in EDU 405, 406 or 407 are restricted to 18 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 advisor in the University Academic Advising Office, verifying that the student is academically eligible for credit-hour overload.

When scheduling a combination of seven- and 14-week classes during a semester, the student is required to schedule seven-week classes as evenly as possible between the first and second seven-week periods.

Student Classification

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

The minimum qualifications for each classification are as follows:

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

Students with fewer than 60 semester hours of credit *may not* take advanced

courses — those with numbers of 300 or higher—without special permission from their faculty advisors.

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

(See *Graduate Programs* chapter.)

Electing Courses on a Pass-Fail Basis

Juniors and seniors in good standing may elect up to a total of eight semester hours graded on a pass-fail basis. This would not include courses that are offered only on a pass-fail basis and that are available to the entire student body. Credit will be granted for courses passed, and no credit will be granted for courses failed. In either case, no honor points will be granted. The student's overall grade point average will be computed independently of the results from courses graded on a pass-fail basis.

Courses required in a student's major or minor, those used to satisfy general curriculum distribution requirements, and professional education courses may not be elected on a pass-fail basis.

(See *Graduate Programs* chapter concerning electing graduate courses on a pass-fail basis.)

Students must elect the pass-fail option before the end of the first week of classes by filling out the pass-fail form available in the Registrar's Office. This form must be signed by an advisor in the Academic Advising office. Courses may be changed to the pass-fail option or back to the regular grading system only during 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 seven-week class, or the first three days of a summer term class.

The deadlines for each term are indicated on the academic calendar.

Electing Courses on an Audit (No-Credit) Basis

To audit an undergraduate class or classes, a student registers by submitting an application form and application fee. No records

of previous academic work need to be submitted. Auditors may register for a class at any point during the registration period, but their registration will be held until 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 Director of Graduate Studies, and academic records will be required prior to registration. Auditing students are subject to any classroom rules or policies of the instructor, including absence rules.

An auditing student pays 50 percent of the credit-hour rate charged for undergraduate instruction. If, in addition to the audited courses, the student is taking between 12 and 18 hours of courses for graded credit, and the audited courses do not bring the total hours taken to more than 18, the regular full-time tuition covers the charge for the audited courses. If the audited courses bring the total hours taken to more than 18, the audit rate will apply for those hours beyond 18. If the student is taking fewer than 12 hours of courses for graded credit and wishes to add an audit course, the audit rate will apply to the audited course.

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 which 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, an auditor who decides to change his or her registration to full credit must make arrangements at the Registrar's Office no later than the fifth day of class 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 seven-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. A student must obtain written approval from the instructor and academic advisor to drop after the first five days of the semester.

Students who drop 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 seven-week course, will receive a grade of “W” on all courses dropped.

No courses may be dropped during the last four weeks of classes for a 14-week course, or during the last two weeks of classes for a seven-week course.

The last day to drop courses during each semester is indicated on the academic calendar.

All students enrolled in ENG 101/GIS 101 (Composition and Rhetoric I and Global Issues) must get prior approval from their Gateways advisors, the instructors of the classes and the director of the Baccalaureate Experience before they will be allowed to drop these courses. Students take the two courses as a block; therefore, dropping one requires dropping both English and Global Issues. First-year students may not drop or withdraw from Gateways sections.

Students may add 14-week classes on a space-available basis through the first five days of the semester, and may add seven-week classes through the first three days of each seven-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 (\$20) each time a change is processed.

Cancelled Classes

In the event a class must be cancelled because of insufficient enrollment, the students registered for that class will be advised as early as possible. Notice of cancellation of

classes will be in the class schedule addendum, available in the Registrar’s Office. Cancelled classes also are indicated as such on The University of Tampa Information Network (UTIN) under “Class Openings Display.” Another course may be added—and any resulting necessary schedule adjustment may be done—during the normal drop-add period with no charge for the procedure.

Repeating Courses/ Forgiveness Policy

Subject to the guidelines below, a student may re-take 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, (nor does it apply to courses repeated prior to the fall 1994 semester). 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 credit.

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

1. Prior to the end of the first week of a class being repeated, the student and his or her advisor must complete and submit to The University Academic Advising Office (UAAO) 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 UAAO will approve the petition, and the student will file the form in the Registrar’s Office.

2. All grades remain on the student’s transcript. The original course grade will be annotated with a “Z” to indicate that the course was subsequently repeated and that the original grade was not computed into the GPA.

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 (pass-fail) 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 his or her 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. The original attempt will be marked with an "R" next to the grade to indicate that the course was repeated but the grade was not forgiven.

6. 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 re-computation of his or her cumulative grade point average, if:

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

The student must write an appeal letter to the Academic Appeals Committee, c/o the Director of the University Academic Advising Office.

If the petition is approved, all courses taken and the original grades will remain on the permanent record. Those courses with grades of A, AB, B, BC, C, CD or D will be 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.

However, the previous cumulative GPA would still be included in any Honors graduation GPA calculation.

Incomplete Work

When a student is doing satisfactory work in a course, but has been 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, that student must complete a "Request for an Incomplete ('I') Grade" form with the instructor of the course in question. The instructor may pick up this form in the Registrar's Office.

The incomplete means that there will be no penalty for lateness. Incomplete grades must be resolved by no later than mid-term of the following semester. Failure of the student to complete work within the time limit will result in an "F" being recorded as the final grade.

Special Studies Courses

Students who are unable to take a course specifically required for the major may, under the circumstances outlined below, satisfy that course requirement by substituting credit earned in a special studies course.

Registration for special studies courses may be authorized under extreme circumstances and only with the written approval of the instructor and the associate dean of the John H. Sykes College of Business or, in the case of the College of Liberal Arts and Sciences, the chairperson of the department in which credit is to be earned.

Students should register for classroom courses to satisfy the requirements of their

majors, with the special studies option used only when it is clearly a necessity.

The option of taking a special studies course may be offered to a student only as a substitute for a major course carrying a catalog number. A special studies course is a non-classroom course conducted in the style of independent study or directed readings. Although a special studies course does not provide exactly the same learning experience as the classroom course it is designed to replace, the content must constitute a suitable substitute.

The special studies courses should not be confused with other courses contained in the curriculum that are entitled “Independent Study,” “Directed Readings,” “Special Topics,” etc., which are not designed to be used as substitutes for regular classroom courses.

Each special studies 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 special studies courses may be taken on a variable-credit basis, i.e., for one, two, three, four or five semester hours of credit. The credit hours, however, must equal the number of credits carried by the substituted course.

Before a student may register for a special studies course, a special permission slip needs to be presented containing the I-code that identifies the instructor, as well as the appropriate approval signatures.

In addition, the college or department in which the course is offered will maintain a record, provided by the instructor, listing the following:

- Title of the course
- Course description
- Course objectives
- Basic readings and other materials used
- Other requirements such as field work, papers, laboratories, etc.
- Methods and criteria for evaluation
- Number of meeting hours per week between the student and instructor.

Class Attendance and Participation

It is the policy of the University that class attendance and participation policies be determined and administered by individual faculty. The students are responsible for being familiar with these class participation policies, and for following them. Auditing students also are subject to participation policies.

Changing Your Advisor or Major

All undergraduate students are assigned a faculty advisor at the time of admission. If an area of interest has been indicated on the admissions application, the student’s major is listed as this area. Students who wish to change advisors or majors may do so through the University Academic Advising Office (PH 306).

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 3.5 or better during the semester, while taking at least 12 semester hours of graded work. Students remain on the list as long as the average of 3.5 or better is maintained. Students who have received an incomplete grade for the given semester will not be named on the Dean’s List. The Dean’s List is published 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.

Grade Reports

All semester, summer and inter-session grades will be mailed to students at their respective permanent home addresses. Students also may obtain their grades from their instructor. Each student’s permanent aca-

ademic record is maintained by the Registrar's Office.

Official transcripts of this record may be released to the student, or to others with the student's written permission. The charge for each official transcript issued is \$5.

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 Sykes College of Business or the Nursing Department.)

Undergraduate Retention Standards

Up to 16 hours attempted*

Good standing 2.0 or higher
Academic warning Below 2.0

17-27 hours attempted*

Good standing 2.0 or higher
Academic warning 1.6-1.99
Academic dismissal Below 1.6

28-59 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: The student also must maintain a minimum 2.0 grade point average in the courses attempted at the University that are specifically required or to be applied toward his or her major (Education Department GPA requirements are more stringent. Refer to the Education Department section of this catalog for those requirements.)

*Attempted hours includes UT hours that are ungraded.

Academic Warning

Any student failing to maintain a cumulative grade point average at or above 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, requiring the student to repeat failed courses, take a reduced course load, or enroll 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 or major grade point average (GPA) 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. The Academic Appeals Committee performs this review.

The Academic Appeals Committee reserves the right to prescribe remedial action and the right 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, the required minimum grade point average will have to be the applicable minimum for the total of all credit hours attempted at the University plus all transfer credit and other externally earned credit granted to the student. The actual grade point average earned, however, still 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 who are dismissed by the Academic Appeals Committee for academic reasons may apply for re-admission only after one academic year (two regular semesters) or more time has elapsed. Those applications will be referred to Academic Appeals for a decision. The deadline for petitioning for re-admission is June 1 for the fall term, December 1 for the spring term, and April 1 for the summer terms.

Graduate Retention Standards

See *Graduate Programs* chapter for Graduate Retention Standards.

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.

1. If the issue is grade-related, a continuing student must first contact the instructor whose grade or decision he or she is appealing and request consideration. The student may also contact his or her academic advisor. If the matter remains unresolved, the student must notify, in writing, the chair of the department in which the instructor is a member. To assure that all records are available, this 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, inter-session, or summer session, this appeal procedure must be initiated not 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 *Graduate Programs* for policy on academic appeals for graduate students.

2. If the student remains dissatisfied, he or she should contact the associate dean of the college in which the instructor is a member for information or advice on possible resolution of the dispute. The above described channels of resolution must be exhausted before the student may submit his or her grade-related dispute to the Academic Appeals Committee.

3. All student appeals that deal with academic issues, up to and including academic dismissal, must be filed in the University Academic Advising Office, whereupon each case 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.

4. 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.

5. 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 Faculty Committee, which will render a decision as to whether the Academic Appeals Committee afforded due process to the student in its consideration of his or her appeal.

Withdrawal from the University

Any student who desires to leave the University prior to the end of a current 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 for which the student is registered, jeopardizing his or her chances of being re-admitted to the University or transferring to another institution. Official withdrawals are initiated in the Registrar's Office.

Requirements for Graduating Seniors

It is the personal responsibility of each student anticipating graduation to ensure that all graduation requirements have been met. 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 advisor, an advisor 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 his or her 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. Once the request has been made, a University advisor will audit the student's transcript and fill out the official Degree Audit form. The student will be contacted to review the form with the University advisor. After that meeting, the student must submit the form to his or her assigned faculty advisor for approval. The form, with the faculty advisor's signature noting approval, must then be brought 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 semester hours of credit to qualify for the Bachelor of Arts, the Bachelor of Science

(see education department for special requirements), the Bachelor of Science in Nursing, the Bachelor of Liberal Studies or the Bachelor of Fine Arts degree; 124 hours for the Bachelor of Music degree in studio performance, or 139 for a Bachelor of Music degree with the music education certification; or 62 semester hours for the Associate of Arts degree.

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 grade point average) on all work attempted at UT, including authorized repeated courses.

The student also must have earned a minimum 2.0 grade point average (GPA) in the courses attempted at the University that are specifically required and those applying toward his or her major. Education majors have a different GPA requirement. See Education Department requirements for details.

Students also must complete ENG 101 and 102 in their first year of study, along with the ITM 200 requirement. The mathematics requirement must be completed in the first two years of study.

All students must take at least three writing intensive courses (W) at UT before they graduate. Students are strongly encouraged to take these courses after their first-year English composition sequence is completed. Students entering as juniors (transferring in 60 or more credit hours) need to take two writing intensive courses at UT before graduation. Those entering as seniors (transferring in 90 or more credit hours) need to complete one writing intensive course at UT.

Students interested in pursuing a second bachelor's degree should refer to "Requirements for a Second Bachelor's Degree" in *The Baccalaureate Experience* section of this catalog.

General requirements for the master's degree are detailed in the *Graduate Programs* chapter of this catalog.

Candidates for the Associate of Arts degree must complete all requirements for that degree within the first 90 semester hours that are creditable as college work at UT. This would include all transfer and military credit granted by UT. For the purpose of this rule,

the student does not have the option of delaying the granting of such transfer credits in order to avoid having more than 90 hours recorded on his or her record.

It is ultimately the responsibility of the student to be certain that he or she enrolls in all of the courses required for completion of a degree. Help in planning a course of study may be obtained from faculty advisors and advisors in the Academic Advising Office. This catalog should be used as a continuing reference.

31-Hour Residence Requirement

Non-residence 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 semester hours earned toward a University of Tampa degree. The last 31 credit hours must be earned in residence at UT. For the AA degree, 16 hours in residence are required.

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

Up to nine semester hours of transfer credit, however, may apply toward the master's degree with the approval of the director of graduate studies in business or the director of graduate program in nursing.

See *Graduate Programs* chapter for residence requirements applicable to graduate students.

Commencement

Degrees are granted in December, May and August of each academic year. The exact degree-conferral dates are indicated in the academic calendar. All academic requirements must be satisfied and all indebtedness to the University must be cleared before the degree can be granted.

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 that the student has completed his or her 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 registrar.

Graduation Honors

The names of students receiving bachelor's degrees who are candidates to receive academic honors are announced at Commencement if they have completed their requirements by that day. Upon completion, the honors are inscribed on their diplomas. Graduation honors, however, are not awarded to those receiving second bachelor's degrees. The three levels of honors are:

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 semester hours of credit 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 semester hours of credit 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 pre-

viously attempted college work. At least 31 semester hours of credit must have been earned at the University.

See *Undergraduate Admission* for information on the transfer of credit from international institutions.

See the *Graduate Programs* 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.

Students who earn credit on a pass-fail 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 semester hours. After earning 64 hours of college credit (including transfer CLEP and Advanced Placement credits) the student will not be permitted to transfer additional credits from a community or junior college.

Credit will not be granted for work taken at institutions in the United States that are not fully accredited by a regional accrediting association.

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 and/or humanities component of the Baccalaureate Experience by ap-

plying 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 and/or the humanities component of the baccalaureate program by (respective to each component) (1) transferring three separate courses totaling a minimum of nine credit hours or (2) transferring at least two separate courses, totaling a minimum of six credit hours and successfully completing at least three 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 Baccalaureate 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 baccalaureate director 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 through the University’s Undergraduate Admissions office, or online at www.jsilny.com.

See the *Graduate Programs* 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 first apply for permission to take courses at another regionally accredited institution. Forms for this pur-

pose 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 is eligible to return to the University.

2. The student is not in the last 31 semester hours of study toward a bachelor's degree (required residency), unless permission is granted in writing by the Academic Appeals Committee.

3. The student does not attend a junior or community college after a cumulative total of 64 semester hours of credit is earned toward a bachelor's degree.

4. The student earns a grade of "C" or better in any undergraduate course.

5. The student does not earn credit on a pass-fail 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.

Study Abroad Transfer Credit Policy

Before studying abroad, students should complete a Program Data Form through the International Programs office. In addition, a Transient Permission Form obtained from the Registrar's Office must be completed with all necessary signatures to ensure transferability of coursework. In addition, the following provisions must be satisfied:

1. The student must be eligible to return to the University.

2. An equivalent grade of "C" or better is earned in any undergraduate course. Graduate students must earn a "B" or better.

3. Pass-fail credits are not acceptable, except in the event of a course equivalent to a UT course in which pass-fail is the only grade option, such as an internship.

4. With the exception of the Honors Program Oxford Semester, grades for foreign coursework will not be posted on the UT transcript.

5. The student may not take courses outside the University for writing intensive credit.

6. Students on tuition exchange programs will register in IST 000 for any term abroad. Upon receipt of an official transcript, any earned coursework will be posted in place of the IST designation.

See the *Graduate Programs* chapter for policy on graduate credit earned on a transient basis.

Non-Resident Transfer Credit

A maximum of 60 semester hours of non-resident credit may be granted to undergraduate students. Non-resident credit is defined as all academic credit earned through means other than regular classroom courses conducted on the main campus of the University, or in residence at another 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 Credit

Students may receive academic credit, up to a total of 30 semester hours, for successful completion of Advanced Placement (AP) courses taken in high school. Credit is granted only for those courses completed with a score of 3, 4 or 5. Each subject has its own minimum score requirement.

Students may receive up to eight semester hours of college credit in English and writing for qualifying scores on Advanced Placement tests. Credits will be awarded as follows:

- 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 or AP credit in that language. Final

assessment of foreign-language credit will be determined by The University of Tampa.

- A score of 3 on the AP Language / Composition Test: Credits for ENG 101 (Composition and Rhetoric I).

- A score of 4 or 5 on the AP Language/Composition Test: Credit for ENG 101 (Composition and Rhetoric I), and 4 semester hours of credit of undesignated WRI coursework.

- A score of 3 on the AP Literature/Composition Test: Credit for ENG 101, ENG 206 (British Literature I) or ENG 208 (American Literature I).

- A score of 4 or 5 on the AP Literature/Composition Test: Students may choose to apply their AP credits for either composition or literature course as follows:

ENG 101 and one of the following ENG courses:

ENG 206, ENG 207 (British Literature I, II)

ENG 208, ENG 209 (American Literature I, II)

Or credit for any two of the following ENG courses:

ENG 206, ENG 207 (British Literature I, II)

ENG 208, ENG 209 (American Literature I, II)

Policies concerning the granting of other AP credit may be obtained from the Registrar's Office.

International Baccalaureate

Students who have received the International Baccalaureate Diploma 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 semester 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 or AP credit in that language. Final assessment of foreign-language credit will be determined by The University of Tampa.

General and subject examination credit information and the minimum-level score achievement may be secured by contacting the Registrar's Office. CLEP credit will not be awarded for ENG 102 (Composition and Rhetoric II).

Credit will not be granted to students who have previously earned credit at a more advanced level in that particular subject. Students planning to enter professional schools after graduation should be aware that undergraduate CLEP credits earned may not be acceptable as fulfilling entrance requirements by all professional schools. Students who are native speakers of languages other than English cannot receive CLEP credit in that language.

Correspondence Courses

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

See the *Graduate Programs* chapter for 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 semester hours.

See the *Graduate Programs* chapter for policy on graduate credit for extension courses.

It is required that a student who registers for a civilian correspondence or extension course arrange to have a transcript of record of the course sent to The University of Tampa upon completion.

Credit Earned Through USAFI and DANTES

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

All USAFI work on which credit is based must have been completed before July 1, 1974. On subject standardized tests taken on or after July 1, 1974, credit will be granted only for those taken under the auspices of the DANTES.

Credit may be granted for the USAFI Subject Standardized Tests only if a percentile rank of 20 or higher has been achieved. Credit may be granted only for those USAFI end-of-course tests whose results are reported as D, "With Distinction," or S, "Satisfactory."

Results of subject standardized tests and CLEP examinations taken under the auspices of USAFI before July 1, 1974, may be obtained by writing DANTES Contractor Representative (transcripts), 2318 South Park St., Madison, WI 53713.

Results of subject standardized tests and CLEP examinations taken under the auspices of DANTES on or after July 1, 1974, may be obtained by writing DANTES Contractor Representative (CLEP), Educational Testing Service, P.O. Box 2819, Princeton, NJ 08540.

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.

Service School Credit

Students may receive academic credit, up to a total of 30 semester hours, for the successful completion of courses taken at military service schools. 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." Credit recommendations on service school training that cannot be identified in

the guide may be obtained by writing to the Commission on Accreditation of Service Experiences. In these cases, the student should complete a Request for Evaluation form, which should be sent to the Commission.

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 Baccalaureate Experience defines the academic life of students at The University of Tampa. Students pursue an integrated core program that provides a breadth of knowledge and experience necessary to pursue more concentrated study within a

The Baccalaureate Experience

major and beyond. University of Tampa students have the benefit of an educational experience that creates a broad-based learning community dedicated to a lifetime of exploration, discovery and growth.

All University of Tampa students will complete a general curriculum distribution program that includes 45 hours of coursework. Some of that coursework must be completed in the first year, while other requirements must be satisfied within the first two years of study. The total Baccalaureate Experience is interwoven within the major and minor programs of study so that each complements the other.

(Continued)

The University of Tampa faculty as a whole, upon whom rests the obligation and responsibility to determine curricular content and define the course of study, has created a foundation of coursework that ensures each undergraduate a complete and comprehensive liberal arts base for the future. Additionally, the Baccalaureate Experience curriculum offers each student opportunities to learn and master other important abilities that far exceed the goals of classroom knowledge. The centerpiece of this curriculum experience is embodied within the following nine goals that our faculty have set for each student at the University:

- 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.

The number of semester hours required for undergraduate majors and minors will depend on the fields of concentration, but may not be less than 24 for a major and 15 for a minor. Requirements for specific majors and minors are found within the chapters for the John H. Sykes College of Business, College of Liberal Arts and Sciences, School of Continuing Studies, and Military Science. At least 15 semester hours of the undergraduate major, exclusive of

all internship work, must be earned at The University of Tampa.

Every undergraduate candidate for a degree must declare a major. Students are strongly encouraged to declare a major by the time they have completed 60 hours of course credit and should do so in consultation with their faculty advisors 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, however, unless at least 24 hours of credit apply independently to that major and do not count toward the hours required by the primary major. A minor will be noted only if there is additional coursework required outside of the major(s). A minor may not be earned in biochemistry, elementary education, social sciences, marine science or nursing.

Requirements for Degree

Associate of Arts (AA)

Candidates for the Associate of Arts degree must complete the general curriculum distribution requirements, and must complete 16 semester hours of credit from one of the following areas of concentration: biology, chemistry, economics, English, government and world affairs, geography, history, computer information systems, mathematics, one of the modern languages, music, philosophy, psychology, sociology and writing.

Biology courses numbered below 203, chemistry courses numbered below 150, and mathematics courses numbered below 260 may not count toward a concentration for the Associate of Arts degree.

The associate's degree requires a minimum of 62 semester hours, including the general curriculum distribution courses, one Writing Intensive course (W) at UT, either one Non-Western (NW) course or one International/Global (IG) course, area concentration and electives. Sixteen hours in residency at UT are required.

Bachelor of Arts (BA)

Students majoring in chemistry, communication, economics, English, government and world affairs, history, music, performing arts, psychology, sociology, Spanish, or writing will be awarded the Bachelor of Arts degree. This degree requires a minimum of 124 semester hours, including the general curriculum distribution, all major requirements and electives.

Bachelor of Science (BS)

Students majoring in accounting, art (arts administration/management concentration only), biochemistry, biology, chemistry, computer information systems, criminology, economics, elementary education, environmental science, finance, international business, management, marine science (biology or chemistry), marketing, mathematical programming, mathematics, exercise science and sport studies, sports management, athletic training, psychology or social science will be awarded the Bachelor of Science degree.

This degree requires a minimum of 124 semester hours, including the general curriculum distribution, all major requirements and electives.

Bachelor of Fine Arts (BFA)

Students majoring in art, computer graphics and graphic design will be awarded the Bachelor of Fine Arts degree.

This degree requires a minimum of 124 semester hours, including the general curriculum distribution, all major requirements and electives.

Bachelor of Music (BM)

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 semester hours for the music education concentration (including certification, concentration, general curriculum distribution and elective requirements) or 124 semester hours for the studio performance concentration (including concentration, general curriculum distribution and elective requirements).

Bachelor of Science in Nursing (BSN)

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

This degree requires a minimum of 124 semester hours, including the general curriculum distribution, all major requirements and electives.

Bachelor of Liberal Studies (BLS)

Students majoring in liberal studies will be awarded the Bachelor of Liberal Studies degree. For requirements, please refer to the heading *School of Continuing Studies* elsewhere in this catalog. This degree requires a minimum of 124 semester hours, including the BLS general curriculum distribution, all concentration requirements and electives.

Master of Business Administration (MBA)

See the *Graduate Programs* chapter for the MBA degree requirements.

Master of Science in Nursing (MSN)

See the *Graduate Programs* chapter for the MSN degree requirements.

Master of Science in Technology and Innovation Management (MS)

See the *Graduate Programs* chapter for the MS degree requirements.

Requirements for a Second Bachelor's Degree

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 semester hours of credit 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 of 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 hours, elective courses must be taken to complete the 31 credit-hour 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 that designates both degrees, must:

1. fulfill all university requirements for both majors (as specified in the University Catalog), and

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 University catalog under *Graduation Honors* in

the section entitled *Academic Policies and Procedures*. Graduation Honors are not awarded to students completing a second bachelor's degree as a post-baccalaureate student.

Majors, Minors and Concentrations

For specific requirements for a major, minor or concentration in:

See listings under the Department of:

Accounting	Accounting, Continuing Studies and Graduate Programs
Adult Fitness (concentration only)	Exercise Science and Sports Studies
Advertising (minor only)	Communication
Aerospace Studies (minor only)	Aerospace Studies
Allied Health (pre-professional program)	Exercise Science and Sport Studies
Athletic Training/Sports Medicine	Exercise Science and Sport Studies
Art	Art
Art Therapy (concentration only)	Art and Psychology
Arts Administration and Management (concentration only)	Art
Biochemistry	Chemistry and Physics
Biology	Biology
Biology-Business (concentration)	Biology
Business Administration (minor only)	Management
Business Administration, Master of	Graduate Programs
Business Economics (BS)	Finance and Economics
Chemistry	Chemistry and Physics
Chemistry (pre-professional concentration)	Chemistry and Physics
Communication	Communication and Continuing Studies
Computer Information Systems	Information and Technology Management and Continuing Studies
Criminology	Criminology and Continuing Studies
Dance/Theater (minor only)	Speech, Theater, Dance
Digital Arts	Art
Economics (BA)	Finance and Economics
Elementary Education	Education
English	English Literature, Writing and Composition
Entrepreneurship (MBA concentration only)	Graduate Programs
Environmental Science	Biology
European Studies (certificate)	Government, History and Sociology (also offered in the Sykes College of Business)
Exercise Science and Sport Studies	Exercise Science and Sport Studies
Finance	Finance, Economics, Continuing Studies and Graduate Programs
French (minor only)	Languages and Linguistics
Gerontology (certificate only)	Government, History and Sociology
Government and World Affairs	Government, History and Sociology
Graphic Design	Art
History	Government, History and Sociology
Humanities (concentration only)	Liberal Studies, Continuing Studies
Information Systems Management (MBA concentration only)	Graduate Programs
International Business	International Business and Graduate Programs
International Studies (minor only)	Government, History and Sociology

Latin American Studies (certificate)	Government, History and Sociology (also offered in the Sykes College of Business)
Law and Justice (minor only)	Criminology, Government, History and Sociology
Liberal Studies	Continuing Studies
Management	Management, Continuing Studies and Graduate Programs
Marine Science - Biology	Biology
Marine Science - Chemistry	Biology
Marketing	Marketing, Continuing Studies and Graduate Programs
Mathematical Programming	Mathematics
Mathematics	Mathematics
Military Science (minor only)	Military Science
Molecular Biology (concentration)	Biology
Music	Music
Music Education	Music
Music Performance	Music
Nursing (BSN, four- year program)	Nursing
Nursing (BSN completion program)	Nursing
Nursing, Master of Science	Graduate Programs
Performing Arts (Musical Theater)	Speech, Theater and Dance
Philosophy (minor only)	Philosophy and Religion
Physical Education (concentration)	Exercise Science and Sport Studies
Pre-Dentistry (pre-professional program)	Biology
Pre-Law (pre-professional program)	Government, History and Sociology
Pre-Medicine (pre-professional program)	Biology
Pre-Veterinary Science (pre-professional program)	Biology
Psychology	Psychology
Recreation (minor only)	Exercise Science and Sport Studies
Secondary Education major and certification requirements	Education
Social Sciences	Government, History and Sociology
Social Sciences (Liberal Studies concentration)	Continuing Studies
Sociology	Government, History and Sociology
Spanish	Languages and Linguistics
Speech/Theater (minor only)	Speech, Theater and Dance
Sports Management	Exercise Science and Sport Studies
Technology and Innovation Management	Graduate Programs
Urban Studies (minor only)	Government, History and Sociology
Women's Studies (minor only)	Government, History and Sociology
Writing	English Literature, Writing and Composition

Baccalaureate Experience

(General Curriculum Distribution)

The University of Tampa requires that each undergraduate student experience the broad curriculum program outlined below in concert with his or her own major area of study.

Students majoring in education must satisfy State of Florida educational mandates as part of their Bachelor's degree in order to become certified by the state. The prescribed coursework is listed in the Department of Education section of the catalog. The student must refer to these course requirements when selecting courses for the degree program so that the General Curriculum Distribution requirements listed below are concurrently satisfied with the State of Florida requirements.

A. Two-Year Learning Community 17 sem. hrs.
 ENG 101 or 102/GIS 101 (must be taken in the first year) (7-8 sem. hrs.)
 ENG 102 Prerequisite: ENG 101 with grade of C or better (4 sem. hrs.)
 MAT 155, MAT 160 or higher—but not MAT 201, 203
 (must be taken in the first two years) (4 sem. hrs.)
 ITM 200, ITM 205 or higher (must be taken in the first year) (1 sem. hr.)

B. Natural Science Component 6 sem. hrs.
 One biological and one physical or chemical science course. 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 sem. hrs.
 Comprised of courses in the following disciplines: art, dance, drama, English, foreign languages, linguistics, music, philosophy, religion, speech, and those communication, writing and women’s studies courses so designated in the catalog. (See *Course Descriptions*.)

D. Social Science Component 11 sem. hrs.
 Comprised of courses in the following disciplines: economics, geography, history, government, psychology, sociology, urban studies, and those communication, criminology and women’s studies courses so designated in the catalog. (See *Course Descriptions*.)

E. Writing Intensive Program: To fulfill this requirement, students must take three Writing Intensive courses (designated by a “W” following the course title), preferably after the English composition sequence (ENG 101-102) is completed and prior to their final semester. Transfer students entering as juniors need to complete two Writing Intensive courses before graduating. Those entering as seniors need to complete one Writing Intensive course. The Writing Intensive requirement must be fulfilled at UT.

F. Non-Western Course Requirement: To fulfill this requirement, students must take at least one course that deals either in a direct or in a comparative way with contemporary non-western and/or Third World concerns. Courses meeting this requirement are so designated as “NW” in the class schedule each term.

G. International/Global Awareness Course: Students are required to take at least one course designated as international/global. These courses deal in a direct or comparative way with political, social, cultural or economic issues impacting the global arena. These courses are designated in the catalog and each class schedule by the letters “IG” following the course title. The GIS course meets this requirement. Also, all Third World/non-western courses are by definition international/global. Therefore, a student may take an additional Third World/non-western course to fulfill this requirement.

Writing Intensive Program

Students at the University take at least three courses designated as “Writing Intensive.” These courses emphasize writing as a process of learning and communicating. Through collaborative practice in critical thinking and writing, students are equipped to participate in the multi-disciplinary exchange of ideas that defines the liberal arts experience.

Writing Intensive courses, offered in subject areas across the curriculum, are designated in the catalog and in class schedules

with the letter “W.” Each course is at least three credit hours.

Students must have prior approval from the baccalaureate committee for Writing Intensive credit in independent studies or internships. Writing Intensive credit will be given only for courses taken at The University of Tampa.

Global Issues Program

The Global Issues Program is an integrated learning community linking ENG 101 (or 102/110) with a course about a

contemporary global issue. Students take the two courses as a block and explore a current issue of international significance through reading, class discussions, writing and co-curricular activities. All first-year students must complete this requirement in their first year. Only those transfer students with fewer than 17 earned hours of credit are required to participate in this learning community.

Gateways – An Academic/ Career Exploration Program

Gateways is a two-semester, two-credit course designed for and required of all first-year students. 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 will further examine their interests and talents as they relate to their choice of major and future career interests. Students earn one pass/fail credit hour for completion of each course.

The University also offers additional programs and resources designed to focus the interested student upon career explorations. These optional programs help to offer insight to the individual through self-testing and research, interviews and visits to future career sites.

Special Provisions

1. Courses used to satisfy requirements in the humanities/fine arts and social science components cannot be used to satisfy requirements in any major but may be used to satisfy requirements in a minor.

2. Courses taken to fulfill the requirements in the humanities/fine arts and social science components must be selected from at least two different disciplines. (Check *Course Descriptions*.)

3. A maximum of four credit hours in studio/performance-oriented courses may apply toward the humanities/fine arts component.

4. At least one course taken to fulfill graduation requirements must deal either in a direct or in a comparative way with contemporary non-western or Third World concerns. Where appropriate, the course may fulfill distribution requirements. Courses meeting this requirement will be so designated in the class schedule each term.

5. A course that is designated as “IG” and “NW” cannot be used to satisfy both requirements. Students must take a separate course for each requirement. Courses that fulfill the “IG” and the “NW” requirements are listed below. As additional courses are approved, they will be listed on the board outside the University Academic Advising Office (Plant Hall 306.) Courses that fulfill these requirements or are defined as “Writing Intensive” are listed in all class schedules and University of Tampa catalogs with an “IG” (International/Global,) “NW” (Non-Western,) or “W” (Writing Intensive.)

Note: All courses listed meet the International/Global requirement. Non-Western Courses are designated with “NW” after the title.

ACC 460	International Accounting
ART 101	Form and Idea (W)
ART 278	History: Cultures of the Far East (W) (NW)
BIO 112	Environmental Science
COM 261	World Cinema (W) (NW)
COM 334	Information and the New World Order (NW)
CRM 321	Comparative Criminology (W)
CST 100	Language and Culture
CST 201	Cross Cultural Studies
DAN 200	Dance in World Cultures (W) (NW)
ECO 430	International Economics and Finance
ECO 450	Economic Development (NW)
ENG 201	World Literature I (W)
ENG 202	World Literature II (W)
ENG 211	Myth and Epic: From Orality to Literacy (W)
ENG 220	Spiritual Autobiography (NW) (W)

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ENG 229	Contemporary Themes in Literature: Contemporary African and Third-World Literature (NW)	GWA 342	The Political Economy of Latin America (W) (NW)
ENG 238	Contemporary Themes in Literature: Women's Literature (W)	GWA 343	Third World Political and Economic Development (W) (NW)
ENG 312	Contemporary World Literature (W) (NW)	GWA 344	The Political Economy of Africa (W) (NW)
ENG 324	Post Colonial Literature and Theory (W) (NW)	GWA 409	Comparative Legal Systems: Western Europe (W)
FRE 101/102	Elementary French I, II	GWA 410	International Law (W)
FRE 110	Elementary French Review	HIS 102	World History to 1500 (W) (NW)
FRE 201/202	Intermediate French I, II	HIS 103	World History from 1500 to the Present (W) (NW)
FRE 251-259	Topics in French	HIS 110	World Civilization: Africa and the West (NW)
FRE 300/301	Advanced French I, II	HIS 205	Indians/Native Americans of North America (NW)
FRE 351-359	Topics in French	HIS 206	Slavery and Racism in the Early Americas: A Comparative Perspective (NW)
FRE 404	French Culture and Civilization	HIS 212	Witchcraft and Magic in the Early Modern Atlantic World
FRE 451-459	Topics in French	HIS 214	Russia's Modern Centuries (W) (NW)
GEO 102	World Geographical Problems (NW)	HIS 217	China's Modern Centuries (W) (NW)
GEO 202	Physical Geography (NW)	HIS 221	Japan's Modern Centuries (W) (NW)
GEO 207	Economic Geography (W)	HIS 222	Fascism and Nazi Germany (W)
GER 101/102	Elementary German I, II	HIS 224	Russia and the West (W) (NW)
GER 201/202	Intermediate German I, II	HIS 230	The Balkans: The Powder Keg of Europe (W) (NW)
GER 251-259	Topics in German	HIS 300	The Middle East (W) (NW)
GER 351-359	Topics in German	HIS 305	The Ancient World (W)
GWA 100	Introduction to Government and World Affairs (NW)	HIS 307	Modern Far East (W) (NW)
GWA 201	World Affairs (W) (NW)	HIS 309	England and her Celtic Neighbors (W)
GWA 202	International Political Economy (NW)	HIS 310	England's Emergence as a World Power since 1780 (W)
GWA 205	Contemporary Europe	HIS 313	Latin America (NW)
GWA 206	Contemporary Latin America (NW)	HIS 325	Narcotic Drugs and Modern Society
GWA 207	The Urban World (NW)	HIS 413	The Era of World War I
GWA 296	America and Vietnam (NW)	HIS 414	The Era of World War II
GWA 302	Modern Legal and Political Thought (W)	IBS 492	Seminar in International Business
GWA 340	The Political Economy of Western Europe (W)		

IST 205	Contemporary Europe (<i>Cross-listed with GWA 205</i>)	SPA 251-	Topics in Spanish 259
IST 206	Contemporary Latin America (NW) (<i>Cross-listed with GWA 206</i>)	SPA 300-	Advanced Spanish I, II 301
IST 270	Introduction to International Studies Research Methods	SPA 308-	Commercial Spanish I, II 309
IST 470	Senior Research Seminar in International Studies	SPA 351-	Topics in Spanish 359
ITA 101-	Elementary Italian I, II	SPA 402-	Introduction to Spanish 403 Literature I, II
ITA 102		SPA 404-	Hispanic Culture and Civilization
ITA 201-	Intermediate Italian I, II	405	I, II (405:NW)
ITA 202		SPA 451-	Topics in Spanish 459
ITA 251-	Topics in Italian	SPA 500	Accelerated Business Spanish
ITA 351-	Topics in Italian	UST 200	The Urban World (NW)
		WST 212	Witchcraft and Magic in the Early Modern Atlantic World
LAN 100	Language and Culture		
MGT 345	Global Organizational Behavior (W)		
MGT 350	Survey of International Business (W)		
MKT 410	International Marketing (W)		
MUS 191	World Music (NW)		
NUR 430	Holistic Care: Alternative Therapies for Self-Care and Professional Practice (NW)		
PHL 210	Environmental Ethics (NW)		
PHL 220	Problems of Philosophy (NW)		
PHL 237	Eastern Thought (NW)		
REL 205	World Religions (NW)		
REL 217	Eastern Thought (NW)		
REL 220	Problems of Religious Thought (NW)		
SOC 100	Introduction to Sociology (NW)		
SOC 200	The Urban World (NW) (<i>Cross-listed with UST 200</i>)		
SOC 226	Third World Development and Underdevelopment (NW)		
SOC 300	Cultural Diversity and Aging		
SOC 307	The Family (NW)		
SPA 101-	Elementary Spanish I, II		
102			
SPA 110	Elementary Spanish Review		
SPA 150	Conversational Spanish I		
SPA 201-	Intermediate Spanish I, II		
202			
SPA 250	Conversational Spanish II		

6. MAT 201 and 203 may not be used to satisfy the mathematics portion of the academic skills component. Exceptions to this policy may be granted by the dean of the College of Liberal Arts and Sciences to students earning a double major.

Exemption of the Mathematics Portion of the Academic Skills Component

Any student who (1) has been placed in MAT 170 or higher as a result of the freshman placement exam and (2) whose curriculum does not require MAT 170 or higher (except MAT 201) may elect (one time) to take the exemption 160 exam. Students who pass this exam will have the mathematics portion of the academic skills component waived with no credit granted for MAT 160.

Placement Testing in English

Initially, all new freshmen and transfer students who do not already have credit for ENG 101 and 102 or their equivalents will be placed according to test scores earned on the SAT or ACT. An essay examination administered before classes begin or on the first day of class will determine final placement. Students whose writing abilities indicate that

it may be difficult to achieve satisfactory progress in ENG 101 will be required to complete ENG 100 before enrolling in ENG 101.

Non-native speakers of English whose writing indicates that it may be difficult to achieve satisfactory progress in ENG 101 will be required to take either ENG 100 or ENG 110 before enrolling in ENG 101. (For students who need additional practice after ENG 110, the professor may also recommend ENG 111 or ENG 100 as a prerequisite to ENG 101.)

The essay examination is strictly for diagnostic and placement purposes, and the results have no bearing on a student's eligibility for admission to the University.

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 advisors and the University Academic Advising Office (UAAO). 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 policy and procedure.

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

UAAO advisors are available to assist students in evaluating course options and in planning successful completion of educational goals. Major responsibilities of the UAAO 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 Advisor 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 UAAO and the academic advising program should be directed to Director, UT Academic Advising Office, Plant Hall Room 306.

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.

Staffed by trained peer tutors and a full-time director, the center is open more than 35 hours a week. In addition to tutorial help, students may use computers and a variety of references.

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.

Academic Center for Excellence

The Academic Center for Excellence (ACE) is a multi-faceted center designed to assist students in learning and in learning how to learn. Located in PH 401, the Center serves the needs of all students in all courses across the colleges. ACE is the only fully certified academic support center in Florida. Tutors in ACE hold certification from the College Reading and Learning Association, an international tutor-certifying association. Under the direction of a full-time director, the knowledge and competencies of this elite group of peer tutors helps students at UT ensure their aca-

demarc success by working with tutors on a regular basis.

A specialized tutor from the Peer Enrichment Program (PEP) attends classes with students and provides encouragement and support to the class members during out-of-class hours. PEP tutors usually are assigned to introductory-level courses and a select number of upper-level courses. Tutors familiar with the course content, requirements of the course and testing methods of the instructors. ACE and PEP tutors are interchangeable, depending on the schedule of the tutor. All tutors can offer assistance in study skill techniques, note-taking methods and test preparation. Small and individual sessions are available.

A computer network in ACE provides simulated graduate school exams for the GRE, GMAT, LSAT and MCAT.

Honors Program

The Honors Program seeks to nurture the talents of academically gifted students. It offers an introductory Gateways seminar and special Honors classes which, while meeting general curriculum distribution requirements, are developed to enhance creative thinking processes.

In the junior and senior years, when students may be carrying heavy course loads in their major fields, Honors enriches those classes by making them tutorial, as well as classroom, experiences.

In addition, the program offers junior-senior seminars, Honors thesis or Honors creative project opportunities, film festivals, a speaker's program, scholarships for Honors abroad, an Oxford University semester program, internships in Washington, DC, a Harvard Model United Nations program, Honors independent study, an Honors lounge, a special Honors floor in one of the residence halls, and detailed narrative assessment of Honors achievements.

Admission to the Honors Program

The following categories of students in the College of Liberal Arts and Sciences and the

John H. Sykes College of Business will be invited to join the Honors program:

1. Incoming freshmen who have earned a high school grade point average (GPA) of 3.5 or better or an SAT score of 1180 or above. GPA must be at least 3.2 and SAT must be at least 1100.

2. Continuing students who earn a 3.5 GPA or better at the end of their 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 3.4. (Seniors are ineligible to begin participation.)

4. Transfer students who have a 3.5 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 achievement.

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, a 3.2 GPA at the end of the sophomore year, and a 3.3 GPA or permission of the director thereafter. In unusual circumstances, students may appeal GPA requirements.

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 student is awarded a medal for his or her effort. Under exceptional circumstances, a student denied this distinction may appeal to the Faculty Honors Committee through the Honors Program director.

Types of Honors Courses

1. A two semester Honors Gateways Experience is required of all incoming freshmen Honors students.

2. Special Honors courses open only to Honors students count as part of the student's general curriculum distribution requirements. These limited enrollment courses are separate from the regular curriculum offerings and are designated "Honors Courses" in the catalog.

All courses are designed to explore one of the following themes: Revolution: Mindsets and Breakthroughs, Learning through the Clash of Ideas, Gaining the Larger Picture: Roots and Contexts and The Cutting Edge.

3. Honors enrichment tutorials for juniors and seniors are regular classes, usually in the student's major, that become tutorial through an agreement with the professor. In addition to regular class attendance, the student will meet on a weekly or bi-weekly basis in the professor's office to discuss the work of the class on a one-to-one basis.

4. Honors students are offered the opportunity to write an Honors thesis.

5. Honors students may receive credit for Oxford University semester, Honors Abroad, and Washington internships and seminars.

6. Students are encouraged to undertake Honors independent study as preparation for a thesis or as an enhanced opportunity to work on a one-to-one basis on research to be published or presented at a conference.

Honors Undergraduate Fellowships

Honors Undergraduate Fellowships give Honors students scholarships of up to \$1,000 per year in their junior and senior years by working with faculty on their research. 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. Names of undergraduate fellows are listed in the catalog.

Course Requirements for the Honors Program

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

Students entering in their sophomore year must 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 classes
- Honors enrichment tutorials
- junior/senior cross-disciplinary seminar
- Honors independent study
- Honors thesis
- Honors in London

Particularly for students with heavy majors or those going to graduate school, the junior/senior portion of Honors is designed to lead the student toward graduate level research, with students being introduced to such research through the tutorial contact, 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 graduate school are enriched through closer contact, ability to pursue questions on a one-to-one basis, and greater understanding of professionalism in their field.

Designation of Courses in the Student's Records

Honors courses will be designated "Honors" on the student's permanent record. The student's transcript will show the years in which he or she was a member of the program.

A student who completes the program will be designated as an Honors program graduate, with all the distinction that designation implies and the awarding of the Honors medal at graduation.

Experiential Learning

As professed in the University Mission, each student has opportunities to balance “learning by thinking” with “learning by doing.” Toward this end, UT is committed to providing experiential learning activities across the curriculum. Both colleges offer a variety of experiences—including internships, practica, behavioral simulations, performances and exhibitions, research activity and service learning—to ensure that students blend and integrate classroom knowledge (theory) with practice (application). Every student is encouraged to engage in out-of-the-classroom learning activities whenever possible.

Internships, Practica and Field Work Experiences

Every academic discipline has internship opportunities for eligible students. Each student is encouraged to discuss this option with his or her advisor as soon as the student has chosen a major area of study. In consultation with his or her advisor, the student can plan how to best fit an internship experience into the overall 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 field work 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 Research and Performance Opportunities

Students are encouraged to conduct research or create and perform original works of art. Collaboration between faculty and students in research is another way UT provides invaluable experiential learning activities. Students may elect to conduct original research under the guidance and supervision of a faculty mentor, or they may collaborate and assist faculty in their on-going research agendas. In either case, students may earn credit for this work, based upon meeting certain eligibility or audition criteria.

For many students, research activity enhances their educational experience by allowing them to participate firsthand in the processes of scholarly inquiry and to connect classroom models to reality. The entire research process requires that students hone their skills in writing, speaking and critical thinking. Research activity transforms education into an active learning model, which is excellent preparation for graduate or professional work after graduation.

In the arts, performance courses and exhibitions of work allow the student the opportunity to develop professional skills. Disciplines such as art, communication, dance, music, musical theater (performing arts) and theater all provide venues for students to create and then showcase their talent. As with research, students in the arts work with experienced and talented faculty to develop their creativity in varied ways that help to expand their professional development.

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.

International Programs and Development

The University of Tampa strives to provide a global environment with programs and activities that enhance cultural under-

standing, and offers numerous opportunities to be involved in the world beyond the borders of the United States. The Office of International Programs and Development is the focal point for internationalization initiatives and programs, and also serves as the liaison and University representative in the international and local communities. Located in Plant Hall 300, this office is responsible for cultural training and programming for the University community, facilitating faculty initiatives for research and course development, and international student and study abroad advising. Reference materials and information also are available on intercultural education and study abroad programs.

International Education

As the world today becomes increasingly interconnected, a person with a multi-cultural education has a leading edge in the workplace. University of Tampa students begin that experience with a Global Issues class in the first semester, and continue that exploration with a series of International/Global courses throughout their degree programs. With more than 275 students from more than 80 countries attending UT, there are ample social and academic opportunities to interact with people from other cultures. The University also has an international faculty that includes seven Fulbright Scholars and numerous others who have lived, traveled and taught abroad.

Strong University ties with the multi-cultural 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, such as the annual International Festival, our global partnership with the city of Tampa, two global simulations that include local high school students, and seminars on international politics, business, trade and culture.

Study Abroad

The University of Tampa encourages all qualified students to consider studying abroad as part of their degree programs.

Summer, semester and year-long programs are available in all parts of the world, and University faculty lead a variety of travel/study courses each year to such places as Australia, Great Britain, Costa Rica, France, The Netherlands, Austria, Germany, Sweden and many more. Students anticipating a study abroad experience should visit the Office of International Programs early in their college careers to be advised on basic issues, procedures and opportunities. Some types of financial aid are available for study abroad programs, and various study abroad scholarships are awarded.

Exchange Programs

The Office of International Programs is committed to pursuing relationships with foreign universities to enhance its programs. Exchange agreements have been established in which students pay their tuition to The University of Tampa and are responsible to pay the host institution for room, board and any other program costs. The University has tuition exchange agreements with the following schools:

ITESM (Monterrey Tec), Mexico—A premier private university with 26 campuses throughout Mexico. Campuses in Monterrey, Colima, Cuernavaca, Guadalajara, Mazatlan, Queretaro, Toluca and Mexico City offer courses taught in English, as well as Spanish. Summer programs are available.

University of Westminster, England—A comprehensive university with three campuses in central London and one in suburban Harrow offering programs in the liberal arts, sciences and business.

HEAO Arnhem, The Netherlands—An international business school offering both undergraduate and graduate programs. The program in international business is taught entirely in English and attended by students from many regions of the world.

University of Nijmegen, The Netherlands—A comprehensive university. Courses taught in English are offered in literature, linguistics, American studies, law, political science and business.

Jonkoping International Business School, Sweden—An international business school offering both undergraduate and

graduate programs. The courses in international business are taught in English.

University of Costa Rica—A comprehensive university with both undergraduate and graduate programs. Some courses are available in English.

Honors Program Study Abroad

Oxford Semester—Selected Honors students study for one semester each fall and spring under the unique tutorial system in a college of Oxford University while continuing their enrollment at UT.

London Summer Program—The Honors Program sponsors faculty-led travel study courses each year to various international sites.

The director of the Honors Program can provide additional details on each of these study abroad opportunities.

The Institute for World Commerce Education

The mission of The Institute for World Commerce Education is to create, advance, deliver and facilitate creative and innovative programs and learning opportunities for students, businesses, governments and organizations in Florida. The IWCE draws upon a network of regional, national and international partners including, but not limited to, businesses, universities and governments to provide focused programs and forums.

It is IWCE's belief that globalization and the rapidly emerging "New Economy" offers businesses, governments, organizations and individuals numerous opportunities to impact the future of humankind. Accordingly, the IWCE has strategic alliances around the world and a unique partnership with the World Trade Center Tampa Bay. This partnership offers programs and learning experiences in global trade and commerce for both UT students and the community at large. UT students also will have the opportunity to participate in internship exchange programs with many of the 360 World Trade Centers around the world.

An analysis of the strengths of the five other institutes associated with World Trade Centers in the United States reveals no set blueprint for program offerings. Instead, targeted programs and activities depend on several factors, including capital and human resource availability, constituent demand, WTC interests, local economic imperatives and regional political realities. After an audit of its own University and regional community, IWCE has determined that the following programs will serve its constituents most effectively:

A. Executive Leadership in the Global Economy

B. Seminar/Workshop Center for internationalizing businesses, organizations and individuals

C. Strategic Planning Team for U.S.-Florida-Latin America Trade and Development

D. International Resource Clearing House

E. Applied-Learning Incubator

The mission of The University of Tampa's John H. Sykes College of Business is to provide a challenging, high-quality educational experience in an environment characterized by close interaction among students, faculty, staff and the greater business community.

John H. Sykes College of Business

Statement of Principles

Consistent with the values and mission of the University, it is the objective of the Sykes College of Business to produce both undergraduate and graduate business alumni who have an integrated understanding of business principles and the following competencies and perspectives necessary for effective leadership:

- 1. Critical-thinking skills, including the ability to identify opportunities and solve problems, effectively work in teams, apply business theories to real-world situations, and make strategic and tactical decisions.*

(Continued)

2. *Effective interpersonal, communication and technology skills.*
3. *An understanding of domestic and global institutions and markets.*
4. *A recognition of the need for and the application of ethical systems and individual responsibility.*
5. *Specific professional competencies in an area or areas of choice, such as accounting, economics, finance, marketing, management, computer information systems and technology management, and international business.*
6. *An appreciation of and preparation for lifelong learning.*

Program Description

In support of its mission, the John H. 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 a 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 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.

The third component of the curriculum provides students with an opportunity to specialize in a functional area. The curricu-

lum 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 also is enhanced by the special activities of the Center for Ethics, the TECO Energy Center for Leadership in a Global Economy, the Center for Innovation and Knowledge Management, 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 under-pinning of interest and knowledge that serves as a foundation for a change-oriented business career and productive life. The sum total of this three-part curriculum prepares students for competitive endeavors in business and future studies.

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 Sykes COB mission.

Declaration of College of Business Major

The Sykes College of Business seeks to effectively advise, track and communicate with its majors. To do this, students who intend to graduate with a major in accounting, computer information systems, business economics, finance, international business, management, or marketing should declare a major in one or more of these areas before completing Principles of Management (MGT 330). A major may be declared in the University Academic Advising Office.

Advisors

Every Sykes College of Business student is assigned a faculty advisor in his or her major as soon as possible after declaring the major. Students who have not yet declared their majors but are interested in business should request College of Business faculty advisors through the University Academic Advising Office. Students who have not decided on their majors are encouraged to explore their career options through the Baccalaureate Experience, 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.

Residency Requirements

A student earning a degree with a major in economics, 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 lower and upper business core).

A student earning a degree with a major in accounting or computer 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 lower and upper business core).

Maximum Sykes College of Business Hours

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 and ITM 210 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 our present and future leaders.

The Center's resources are available to UT students and members of the community, as well as for 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 good ethics is good business and enhances organizational performance.

Each year, one University student is recognized with a student ethics award for his or her potential for professional success, community service and highest ethical standards. In addition, the Center for Ethics annually recognizes a member of the community with the Tampa Bay Ethics Award.

TECO Energy Center for Leadership

The Mission

Changing lives through effective leadership.

Goals

- To be a catalyst and facilitator of continuous learning for Tampa's leaders
- To be recognized as the resource for defining and resolving problems related to board leadership
- To be recognized as the focal point of leadership research, training and assessment for the greater Tampa Bay community
- To engage in applied research related to leadership challenges
- To provide an "on-going" leadership experience to the UT MBA program
- To maintain a creative collaborative partnership between the John H. Sykes College of Business and the College of Liberal Arts and Sciences that enhances the quality of all Center for Leadership programs

Administratively and operationally, the Center provides research, workshops and facilitations related to both personal and board leadership issues. The Center seeks collaboration especially with nonprofit and government agencies to enhance the effectiveness and efficiency of these local institutions. Much of the work and many of the services provided by the Center are offered free to the community as a tribute to TECO Energy and the Sykes family for the support they have shown the University and the students of the John H. Sykes College of Business.

Center for Innovation and Knowledge Management

The Center for Innovation and Knowledge Management (CIKM) provides multiple opportunities for students, faculty and business leaders to convey, understand, apply, and lead organizations' performance improvement through concepts and processes for enhancing innovation and knowledge management.

For UT's students, education and training are provided through courses and course modules providing an in depth understanding of the relationships among innovation, knowledge management and organizational

learning. The Center works with UT faculty to ensure that students are provided with the most current thinking and lessons learned from both leading-edge practitioners and research. Subject areas include the integration of innovation and technology in strategic planning, technology forecasting, optimizing product development processes, and intellectual property management.

To support local businesses, the Center presents and sponsors workshops, forums and satellite downloads focused on current and emerging thinking on innovation and knowledge management, e.g., integrating learning and innovation goals in Balanced Scorecards, using ISO 9001:2000 to define and standardize best practices, and accelerating organizational breakthroughs in learning through Six Sigma projects.

The Vincent J. Naimoli Institute for Business Strategy

The University of Tampa Strategic Analysis Program (UTSAP)

The Naimoli Institute administers UTSAP, in which student teams write a strategic plan for Tampa Bay organizations. The program is an innovative part of the capstone course (MGT 431 and MGT 615) for all Sykes College of Business undergraduate and MBA students. Students get first-hand exposure to addressing strategic problems in real organizations, and the client organizations get rigorous analysis and recommendations aimed at improving their performance. The analysis and plan reflect the students' understanding of strategic management and their 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.

Bailey Student Investment Fund

The Bailey Student Investment Fund was formed in early 2002 and is managed by the Student Finance Club. Students are elected to the Club and given the hands-on opportunity to help actively manage a \$100,000 stock portfolio. The Fund's "clubhouse" is the Huizenga Financial Trading Center—a state-of-the-art facility equipped with Bloomberg professional trading program access, cable television screens, and eight PC work stations loaded with financial investment software and Internet access.

Human Resources Institute

Human Resources Institute (HRI) is one of the world's leading research institutes dedicated to strategic human resource issues and practices. As a UT strategic partner, HRI's programs and studies are produced from a unique, active collaboration of top human resource executives, faculty, more than fifteen professional researchers, and UT students. Its work shapes the current and future thinking about people-management issues and trends around the world.

TechVillage Tampa Bay

TechVillage Tampa Bay (TVTb) is a not-for-profit incubator formed in 2001 to help early-stage technology companies develop their products or services into viable commercial ventures. The goal is to create an environment that allows entrepreneurs to focus on developing their core technologies and building thriving businesses. For the Tampa Bay technology community, TechVillage offers a comprehensive set of services dedicated solely to improving the success rate of new technology companies in the region. Students and faculty have the opportunity for hands-on involvement with TechVillage companies and the professionals serving them.

Student Organizations

The Sykes College of Business has numerous student organizations. These organizations provide students the opportunity to meet people, gain leadership skills, network with business professionals, and interact with faculty.

Beta Gamma Sigma is the honor society for collegiate business programs at AACSB accredited institutions. Members must be in the upper 7% of the junior class, the upper 10% of the senior class, or the upper 20% of the graduating MBA class.

Sigma Beta Delta is an honors society established to encourage and recognize scholarship and accomplishment among students. Members are undergraduate and MBA students who are in the top 20 percent academically in the Sykes College of Business, faculty members and invited local business executives.

The Student Finance Association is an organization that provides relevant information on the latest developments and opportunities in the area of finance.

The American Marketing Association student chapter promotes marketing concepts across all disciplines. Through active participation and involvement, members can gain practical marketing, advertising, management, promotion and financial experience.

UT CompUTes is a group dedicated to furthering the understanding of technology and its importance in business. Participation provides members the opportunity to tour information systems facilities of local companies, interact with speakers on timely issues, be involved in campus activities, and make new friends with similar interests.

The Student Accounting Society is an organization that provides social fellowship and opportunities to learn more about career options for accounting majors. Beta Gamma Sigma is a National Business Honor Society for AACSB-accredited business schools.

Internships

Numerous opportunities exist for internships with businesses in the surrounding

community. These internships provide practical on-the-job experience that cannot be duplicated in the classroom and is a valuable addition to a resume. Students with 60 or more hours of academic credit with a cumulative GPA of 2.75 or higher are encouraged to take advantage of these internship possibilities.

Interested accounting majors should contact Karen Squires. All other business majors should contact Dr. Gordon Couturier.

Core Requirements

Lower-Level Sykes College of Business Core

Completed during the freshman and sophomore years.

ACC 202	Financial Accounting	3
ACC 203	Managerial Accounting	3
ECO 204	Principles of Microeconomics	3
ECO 205	Principles of Macroeconomics	3
ITM 210	Managerial Statistics I	3
	Sem. Hrs. 15	

Upper-Level Sykes College of Business Core

FIN 310	Financial Management	3
ITM 361	Operations Management	3
MGT 330	Principles of Management	3
MGT 335	Societal Issues in Business	3
MGT 431	Practical Strategic Assessment	3
MKT 300	Principles of Marketing	3
ITM 320*	Information Technology*	3
	Sem. Hrs. 21	

*ITM 320 is waived for accounting.

Students who qualify may count up to six hours of internship credit toward their 124-hour baccalaureate degrees. The remaining 118 hours must be non-internship credits.

Job Search Strategies

This one-credit course for juniors and seniors provides students with an introduction to current trends in job search strategies. Students will learn about resume develop-

ment, interviewing techniques, proper correspondence, resumes 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, CAR 401.

Communication Requirement

From SPE 200, 208

In addition, the following are recommended: two semesters of foreign language, ENG 204, WRI 280 and WRI 281.

Accounting Major

Department of Accounting Faculty: Associate Professor Krause, Chair; Dana Professor Joseph; Professors Platau, Qureshi; Associate Professor Squires; Assistant Professor Bostick, Instructors Pergola, Pike.

Accounting is the language of business. Learning to use and interpret this language opens the doors to many different career paths. Modern accountants are professional information providers to people inside and outside of a particular enterprise. Our curriculum focuses on learning how to find answers to financial questions. This critical enterprise information is disseminated and analyzed using evolving technologies. As professionals who assemble, package, analyze and distribute information and provide a variety of consulting services to business, accountants must possess excellent communication skills (both oral and written) and competence in current technology.

Within accounting, students can focus on a career path reflecting particular interests. Many accountants hold one or more specialty certifications, such as Certified Public Accountant (CPA); Certified Management Accountant (CMA); Certified Information Systems Auditor (CISA); Certified Internal Auditor (CIA); Certified Financial Planner (CFP) or Personal Financial Specialist (PFS); Certified Fraud Examiner (CFE); Certified Government Financial Manager (CGFM); and others. UT accounting graduates reflect this diversity by starting careers in public accounting with local, regional and international CPA firms; in corporate accounting

with firms ranging from local to global; in business taxation within companies, CPA firms, or governments; in not-for-profit or governmental accounting with schools, charities, and local or state governments; in investigative accounting with the FBI or IRS; and in investment analysis, personal financial planning, business valuation, and financial services. Many graduates use their accounting degrees as the foundation for graduate degrees in law or business.

The UT curriculum provides students with necessary coursework for entry into all of these diverse careers. Required courses provide a solid accounting foundation in financial, cost/managerial, tax, auditing and attestation services, and accounting information systems. Additional elective courses are available in international, not-for-profit (fund/governmental), advanced, and tax accounting.

UT's accounting program is continually changing to reflect the needs of the profession and state-of-the-art technology used by accountants to gather, analyze and distribute accounting information. Students make extensive use of real-world tools in their studies, ranging from the latest software to global libraries of information in an environment of small class sizes and personal interaction with faculty.

Throughout the curriculum, students learn about different ethical challenges facing business people and are prepared to make proper ethical choices. The accounting faculty hold many professional certifications and maintain close ties to the business community, both to continually innovate the material delivered to students and to provide opportunities for accounting graduates and internships.

Florida and more than forty other states now require a "fifth year" of education prior to CPA certification. Students can complete this requirement in an MBA program leading to CPA exam readiness. Through the MBA program, students can pursue accounting topics not available to undergraduates, and have the opportunity to take upper-division undergraduate accounting elective courses they might not have taken as under-

graduate students. The Accounting Internship program is most often completed in the senior year by students meeting GPA requirements, providing important for-credit work experience that often leads to initial career placement.

Requirements for a degree in the Sykes College of Business:

College of Business	
core requirements	33
SPE 200 Oral Communication, or	
SPE 208 Speech for Business and the Professions	4

Accounting major requirements:

ACC 304 Cost Accounting	3
ACC 310 Intermediate Accounting I	3
ACC 311 Intermediate Accounting II	3
ACC 312 Intermediate Accounting III	3
ACC 351 Accounting Information Systems	3
ACC 352 Federal Tax Accounting I	3
ACC 401 Auditing and Attestation I	3
MGT 321 Law and Society	3
From the courses listed below:	3
ACC 402 Auditing and Attestation II	3
ACC 405 Advanced Financial Accounting	3
ACC 460 International Accounting	3
ACC 430 Not-for-Profit Accounting	3
ACC 453 Federal Tax Accounting II	3

Sem. Hrs. 64

*Four-Year Degree Plan
for Majors in Accounting*

First (Freshman) Year

Fall Semester (16 sem. hrs.)

ENG 101	4
GIS 101	4
MAT 160	4
ACC 202	3
ITM 200	1

Spring Semester (14 sem. hrs.)

ENG 102	4
ACC 203	3
ECO 204	3
General Curr. Dist. Course (Non-COB)	4

Second (Sophomore) Year

Fall Semester (17 sem. hrs.)

ACC 310	3
ECO 205	3
Science Course*	3
SPE 200 or 208, and General Curr. Dist. Course (Non-COB)	8

Spring Semester (17 sem. hrs.)

ACC 311	3
ITM 210	3
Science Course*	3
General Curr. Dist. Course (Non-COB)	8

Note: Lower COB core, ENG 101 and 102, ITM 200 and MAT 160, must be completed by the end of the sophomore year.

Third (Junior) Year

Fall Semester (16 sem. hrs.)

FIN 310	3
ACC 312	3
ACC 351	3
ACC 352**	3
General Curr. Dist. Course (Non-COB)	4

Spring Semester (16 sem. hrs.)

Non-COB General Elective	4
ITM 361	3
ACC 304	3
MGT 330	3
MKT 300	3

Fourth (Senior) Year

Fall Semester (16 sem. hrs.)

ACC 401**	3
MGT 321	3
General Elective***	3
Accounting Elective	3
General Curr. Dist. Course (Non-COB)	4

Spring Semester (13 or 14 sem. hrs.)

MGT 335	3
MGT 431**	3
Non-COB General Elective	4
General Electives	3 or 4

*Science courses must be from different areas. One science course must be in biology. The second science course must be in chemical or physical science.

**Writing Intensive Course

***Students with an interest in accounting careers, professional certification and the CPA exam should consider reserving credit hours for internship (meeting minimum GPA requirement) and specialized accounting electives such as Auditing and Attestation II, International Accounting, Advanced Accounting, Fund Accounting, and Corporate and Transfer Tax.

Accounting Minor

Requirements for a minor in accounting: five courses in accounting.

Computer Information Systems Major

Department of Information and Technology Management Faculty: *Associate Professor Jenzarli, Chair; Dana Professor Long; Professors Couturier, Kittner; Associate Professors Jeffries, Nelson, Papp, Shirley, Tabatabaei; Instructors Baker, Fentriss.*

The computer information systems major prepares undergraduate students to assume management positions in the field of information and technology services. Major features of the program include a hands-on approach to coursework, access to computer equipment and applications, small laboratory-intensive classes, and a highly qualified teaching-oriented faculty. A large selection of internships with well-known corporations is available to qualified students.

Requirements for a degree in the Sykes College of Business:

College of Business core requirements	36
SPE 200 Oral Communications, or SPE 208 Speech for Business and the Professions	4

Computer Information Systems major requirements:

ITM 250 Programming Fundamentals Using OOP	3
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ITM 251	Visual Basic	3
ITM 280	Data Communication Systems	3
ITM 318	Systems Analysis and Design I	3
ITM 335	Software Applications for Microcomputers	3
ITM 408	Database Design and Administration	3
ITM 419	(Capstone) Systems Analysis and Design II	3
From the courses listed below:		6
ITM 330	UNIX and C	3
ITM 360	Object-Oriented Programming	3
ITM 410	Network Management	3
ITM 415	Decision Support Systems	3
ITM 416	Electronic Commerce	3
ITM 495	Topics in Computer Information Systems	3

Sem. Hrs. 67

Four-Year Degree Plan for Majors in Computer Information Systems

First (Freshman) Year

Fall Semester (16 sem. hrs.)

ENG 101	4
ACC 202	3
MAT 160	4
GIS 101	4
ITM 200	1

Spring Semester (14 sem. hrs.)

ENG 102	4
ACC 203	3
ECO 204	3
General Curr. Dist. Course (Non-COB)	4

Second (Sophomore) Year

Fall Semester (17 sem. hrs.)

ECO 205	3
ITM 250	3
Science Course*	3
SPE 200 or 208	4
General Curr. Dist. Course (non-COB)	4

Spring Semester (17 sem. hrs.)

ITM 210	3
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ITM 280	3
Science Course*	3
General Curr. Dist. Course (Non-COB)	8

Note: The lower COB core, ENG 101 and 102, ITM 200 and MAT 160, must be completed by the end of the sophomore year.

Third (Junior) Year

Fall Semester (15 sem. hrs.)

FIN 310	3
MGT 330	3
MKT 300	3
ITM 251	3
ITM 320	3

Spring Semester (16 sem. hrs.)

MGT 335	3
ITM 361	3
ITM 335	3
ITM 318**	3
General Curr. Dist. Course (Non-COB)	4

Fourth (Senior) Year

Fall Semester (14 sem. hrs.)

ITM 408	3
ITM Elective	3
Non-COB General Elective	8

Spring Semester (15 sem. hrs.)

MGT 431**	3
ITM Elective	3
ITM 419**	3
Non-COB General Elective	4
General Electives	2

*Science courses must be from different areas. One science course must be in biology. The second science course must be in chemical or physical science.

**Writing Intensive Course

Computer Information Systems Minor

Requirements for minor in computer information systems:

ITM 250	Programming Fundamentals Using OOP	3
ITM 251	Visual Basic	3
ITM 280	Data Communication Systems	3
ITM 318	Systems Analysis and Design I	3

ITM 335 Software Applications for Microcomputers	3
ITM Elective	3
	Sem. Hrs. 18

ECO 461 Seminar in Economics	3
From the courses listed below:	9
ECO 300 Labor Economics	3
ECO 420 Public Finance	3
ECO 430 International Economics and Finance	3
ECO 450 Economic Development	3
FIN 360 Financial Markets, Institutions, and Money	3
	Sem. Hrs. 58

Business Economics Major

Department of Finance and Economics Faculty: *Dana Professor* Truscott; *Dana Professor* Fesmire; *Professor* Hoke; *Associate Professors* Brust, Crummett, Jankowski, *Chair*; *Assistant Professors* Donaldson, Etling, Kench, Margetis.

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. For information regarding the Bachelor of Arts degree in economics, see description at the end of the *College of Liberal Arts and Sciences* section of this catalog.

The major in business economics provides students with a broad exposure to each of the functional areas in business (accounting, finance, management and marketing) and gives students a strong background 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 international in scope, including inflation, unemployment, economic growth, and the balance of payments. Courses in the curriculum are divided into these two broad categories.

Requirements for a BS degree in the Sykes College of Business:

Sykes College of Business core requirements	36
SPE 200 Oral Communications, or SPE 208 Speech for Business and the Professions	4
Economics major requirements:	
ECO 320 Managerial Economics	3
ECO 321 Intermediate Macroeconomic Analysis	3

Four-Year Degree Plan for Majors in Business Economics (BS)

First (Freshman) Year

Fall Semester (16 sem. hrs.)

ENG 101	4
GIS 100	4
MAT 160	4
ECO 204	3
ITM 200	1

Spring Semester (14 sem. hrs.)

ENG 102	4
ACC 202	3
ECO 205	3
Curr. Dist. course (Non-COB)	4

Second (Sophomore) Year

Fall Semester (14 sem. hrs.)

Science course*	3
SPE 200 or 208	4
General Curr.	
Dist. courses (Non-COB)	4
ACC 203	3

Spring Semester (17 sem. hrs.)

ITM 210	3
Science course*	3
General Curr.	
Dist. courses (Non-COB)	8
General Elective	3

Note: The Lower COB core, ENG 101 and 102, MAT 160 and ITM 200, must be completed by the end of the sophomore year.

Third (Junior) Year

Fall Semester (19 sem. hrs.)

FIN 310	3
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MGT 330	3
MKT 300	3
ITM 320	3
Non-COB General Elective	4
General Elective	3

Spring Semester (16 sem. hrs.)

MGT 335	3
ITM 361	3
ECO 320	3
ECO 321	3
Non-COB General Elective	4

Fourth (Senior) Year

Fall Semester (16 sem. hrs.)

ECO 461	3
ECO Elective	3
General Curr.	
Dist. course (Non-COB)	4
General Electives	6

Spring Semester (14 or 15 sem. hrs.)

MGT 431**	3
ECO Elective	3
General Electives	8 or 9

*Science courses must be from different areas. One science course must be in biology. The second science course must be in chemical or physical science.

**Writing Intensive Course

Economics Minor

Requirements for a minor in economics: 18 semester hours of credit in economics courses.

Finance Major

Department of Finance and Economics Faculty: *Dana Professor* Truscott; *Dana Professor* Fesmire; Professor Hoke; *Associate Professors* Brust, Crummett, Jankowski, *Chair*; *Assistant Professors* Donaldson, Etling, Kench, Margetis.

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.

Business simulations 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 (Certified Financial Analyst) candidates.

Requirements for a degree in the Sykes College of Business:

Sykes College of Business core requirements	36
SPE 200 Oral Communications, or	
SPE 208 Speech for Business and the Professions	4

Finance major requirements:

FIN 360 Financial Markets, Institutions, and Money	3
FIN 410 Intermediate Financial Management	3
FIN 425 International Financial Management	3
FIN 440 Investments	3
FIN 491 Financial Policies and Strategies	3
From the courses listed below	3
ECO 321 Intermediate Macroeconomic Analysis	3
ECO 430 International Economics and Finance	3
ACC 310 Intermediate Accounting I	3
ACC 351 Accounting Information Systems	3
ACC 460 International Accounting	3

Sem. Hrs. 58

The lower-level College of Business core is a prerequisite to all finance courses.

Four-Year Degree Plan for Majors in Finance

First (Freshman) Year

Fall Semester (16 sem. hrs.)

ENG 101	4
GIS 101	4
MAT 160	4

ECO 204.....	3
ITM 200.....	1
Spring Semester (16 sem. hrs.)	
ENG 102.....	4
SPE 200 or 208.....	4
General Curr.	
Dist. courses (Non-COB).....	8

Second (Sophomore) Year

Fall Semester (17 sem. hrs.)	
ACC 202.....	3
ECO 205.....	3
General Curr.	
Dist. courses (Non-COB).....	8
Science course*.....	3

Spring Semester (17 sem. hrs.)	
ACC 203.....	3
Science Course*.....	3
ITM 210.....	3
General Curr.	
Dist. courses (Non-COB).....	8

Note: The Lower COB core, ENG 101 and 102, ITM 200 and MAT 160, must be completed by the end of the sophomore year. At least 62 credits must be from outside the Sykes College of Business.

Third (Junior) Year

Fall Semester (15 sem. hrs.)	
FIN 310.....	3
MGT 330.....	3
MKT 300.....	3
General Electives.....	6

Spring Semester (18 sem. hrs.)	
ITM 320.....	3
MGT 335.....	3
ITM 361.....	3
FIN 360.....	3
General Electives.....	6

Fourth (Senior) Year

Fall Semester (16 sem. hrs.)	
FIN 425.....	3
FIN 410.....	3
Finance Elective.....	3
Non-COB General Electives.....	7

Spring Semester (12 to 15 sem. hrs.)	
FIN 440.....	3
FIN 491.....	3
MGT 431**.....	3
General Electives.....	3 to 6

*Science courses must be from different

areas. One science course must be in biology. The second science must be a chemical or physical science.

**Writing Intensive Course

Finance Minor

Requirements for a minor in finance:

Lower-Level College of Business core requirements.....	15
FIN 310 Financial Management....	3
FIN 440 Investments.....	3
From the courses listed below:.....	6
FIN 360 Financial Markets, Institutions, and Money.....	3
FIN 410 Intermediate Financial Management.....	3
FIN 425 International Financial Management.....	3
FIN 491 Financial Policies and Strategies.....	3
ECO 430 International Economics and Finance.....	3

Sem. Hrs. 27

International Business Major

International Business Faculty: *Associate Professor* Rustogi (Marketing), *Program Coordinator*; *Dana Professor* Truscott; *Associate Professors* Brust, Crummett (Finance and Economics); *Professor* Kittner; *Associate Professors* Nelson, Shirley (Information and Technology Management); *Associate Professors* Bear, McCuiston, Watson, Young (Management); *Professor* Rhey (Marketing).

Professionals who expect to manage effectively in our global environment must be familiar with all functional areas of business, in addition to possessing an understanding of different cultures, political systems and economies. To integrate their experiences in this program, students have opportunities to study abroad, participate in international internships, and interact with multinational corporations or international trade organizations.

A diverse faculty brings international business experience to the classroom and uses

class simulations to help illustrate the challenges of cross-cultural management. In addition, many locally based international firms or multinational firms with local offices interact extensively with students in MGT 431 and throughout the program.

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.

Requirements for a degree in the Sykes College of Business:

Sykes College of Business	
core requirements.....	36
SPE 200 Oral Communications, or	
SPE 208 Speech for Business and the Professions	4

International business major requirements:

ACC 460 International Accounting	3
MKT 410 International Marketing ...	3
ECO 430 International Economics and Finance	3
FIN 425 International Financial Management	3
MGT 345 Global Organizational Behavior	3

College of Liberal Arts and Sciences Courses:

CST 201 Cross Cultural Studies or	
COM 401 Intercultural Communication	4
Any two courses listed below:	7-8
GEO 207 Economic Geography	4
IST 205 Contemporary Europe	4
<i>or</i>	
IST 206 Contemporary Latin America	4
GWA 201 World Affairs	4
GWA 202 International Political Economy	4
GWA 410 International Law	4
REL 205 World Religions	4
SOC 226 Third-World Development and Underdevelopment	4
<i>or</i>	

GWA 343 Third World Political and Economic Development	4
<i>or</i>	
ECO 450 Economic Development	3
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Sem. Hrs. 66	

Four-Year Degree Plan for Majors in International Business

First (Freshman) Year

Fall Semester (17 sem. hrs.)

ENG 101	4
GIS 101	4
MAT 160	4
Foreign Language**	4
ITM 200	1

Spring Semester (15 sem. hrs.)

ENG 102	4
ECO 205	3
Foreign Language**	4
General Curr. Dist. Course (Non-COB)	4

Second (Sophomore) Year

Fall Semester (18 sem. hrs.)

ACC 202	3
SPE 200 or 208	4
CST 201 or COM 401	4
ECO 204	3
Foreign Language**	4

Spring Semester (16 sem. hrs.)

ACC 203	3
ECO 430	3
ITM 210	3
Science Course*	3
Foreign Language**	4

Note: Lower COB core, ENG 101 and 102, ITM 200 and MAT 160, must be completed by the end of the sophomore year.

Third (Junior) Year

Fall Semester (17 sem. hrs.)

MGT 330	3
FIN 310	3
Req'd. IB elective course	4
General Curr. Dist. course (Non-COB)	4
MKT 300	3

Spring Semester (16 sem. hrs.)

MGT 335	3
ACC 460	3
ITM 361	3
MKT 410	3
Req'd. IB elective course	4

Fourth (Senior) Year

Fall Semester (15 sem. hrs.)

MGT 345	3
FIN 425	4
ITM 310	1
General Curr. Dist. course (Non-COB)	4
Science course*	3

Spring Semester (16 sem. hrs.)

IBS 490 or 491	3
MGT 431	3
General Electives	6
General Curr. Dist. course (Non-COB)	4

*Science courses must be from different areas. One science course must be in biology. The second science course must be in chemical or physical science.

**Non-native English-language students whose TOEFL scores are 550 or better do not need a second foreign language.

In addition to the courses listed above, students must meet the following requirements to complete a major in international business:

1. Proof of competency in a foreign language as evidenced by passing a competency exam, completion of the Intermediate II course in the language, or completion of the commercial language course with a grade of "C" or better.

2. Participation in a supervised cross-cultural experience consisting of a choice of the following:

- Participation in an approved study-abroad program
- IBS 490 International Business Internship
- IBS 491 Special Projects in International Business
- IBS 492 Seminar in International Business.

A primary objective of the international business major 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 select electives outside the major that focus on Latin America, Western Europe or Third World countries. These specialization areas are not required for the major.

Management Major

Department of Management Faculty: Associate Professor Watson, Chair; Professor Simendinger; Associate Professors Bear, McCuiston, Soper, Taylor, Tompson, Young; Assistant Professor Ruelas-Gossi; Instructor Weimer.

Management is more than planning, organizing and controlling resources; it is the direction of human effort in all facets of business, industry and government. Graduates in this program develop the knowledge and skills required to ethically lead and manage global businesses, with attention to customer value, returns to stockholders and satisfaction in personal and corporate employee development. Students have the opportunity to participate in small business consulting exercises and solve problems of real companies. Business simulations illustrate the consequences of management decisions.

Requirements for a degree in the Sykes College of Business:

Sykes College of Business core requirements	36
SPE 200 Oral Communications, or SPE 208 Speech for Business and the Professions	4

Management major requirements:

MGT 340 Human Resource Management	3
MGT 345 Global Organizational Behavior	3
MGT 350 Survey of International Business	3
From the economics component:	3
ECO 300 Labor Economics	3
ECO 320 Managerial Economics	3
ECO 321 Intermediate Macro- economic Analysis	3

From the following business electives: 6
Any management course not already taken (except MGT 490, Management Internship and MGT 495, Topics in Business).

ACC 304	Cost Accounting	3
ACC 351	Accounting Information Systems	3
ACC 352	Federal Tax Accounting I	3
ECO 300	Labor Economics	3
ECO 320	Managerial Economics	3
ECO 321	Intermediate Macroeconomic Analysis	3
FIN 360	Financial Markets, Institutions, and Money	3
FIN 410	Intermediate Financial Management	3
FIN 440	Investments	3
MKT 352	Product Management and Services Marketing	3
MKT 360	Marketing Research and Information Systems	3
MKT 371	Personal Selling and Sales Management	3
MKT 372	Retail and Distribution Management	3
		Sem. Hrs. 58

Four-Year Degree Plan for Majors in Management

First (Freshman) Year

Fall Semester (16 sem. hrs.)

ENG 101	4
GIS 101	4
MAT 160	4
ACC 202	3
ITM 200	1

Spring Semester (15 sem. hrs.)

ENG 102	4
ACC 203	3
General Curr. Dist. course (Non-COB)	8

Second (Sophomore) Year

Fall Semester (14 sem. hrs.)

ECO 204	3
Science course*	3
SPE 200 or 208	4
General Curr. Dist. courses (Non-COB)	4

Spring Semester (17 sem. hrs.)

ECO 205	3
ITM 210	3
Science course*	3

General Curr. Dist. course (Non-COB)	8
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Note: Lower COB core, ENG 101 and 102, ITM 200 and MAT 160, must be completed by the end of the sophomore year.

Third (Junior) Year

Fall Semester (19 sem. hrs.)

MGT 330	3
MKT 300	3
FIN 310	3
ITM 320	3
Non-COB General Electives	4
General Elective	3

Spring Semester (15 sem. hrs.)

MGT 335	3
ITM 361	3
ECO 300, 320, or 321	3
General Electives	6

Fourth (Senior) Year

Fall Semester (17 sem. hrs.)

MGT 345**	3
MGT 350**	3
Management Elective	3
Non-COB Electives	8

Spring Semester (15 sem. hrs.)

MGT 431**	3
Management Electives	6
General Electives	6

*Science courses must be from different areas. One science course must be in biology. The second science course must be in chemical or physical science.
 **Writing Intensive Course

Business Administration Minor

Requirements for a minor in business administration:

(Sykes College of Business majors are not eligible for this minor.)

Lower-level College of Business core	15
FIN 310 Financial Management	3
MGT 330 Principles of Management	3
MKT 300 Principles of Marketing	3
Sem. Hrs. 24	

Marketing Major

Department of Marketing Faculty: *Associate Professor Rustogi, Chair; Professor Rhey; Associate Professor Petkus; Assistant Professors Matulich, McMurrian, Wooldridge; Instructor Thomas.*

The field of marketing is one of the fastest growing, most exciting and most rewarding areas of business. Nearly a third of today's labor force already has marketing-related jobs, but that 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, and marketing research and information systems. Students who have good interpersonal skills, like people, and are looking for a career that presents creative challenge, constant change, and opportunities for significant financial rewards may have found their field.

Requirements for a degree in the Sykes College of Business:

Sykes College of Business	
core requirements	36
SPE 200 Oral Communications, or	
SPE 208 Speech for Business and	
the Professions	4

Marketing Management major requirements:

MKT 360 Marketing Research and	
Information Systems	3
MKT 450 Marketing Strategy	3
Any four from the following:	12
MKT 352 Product Management	
and Services Marketing	
MKT 354 Buyer Behavior	
MKT 371 Personal Selling and	
Sales Management	
MKT 372 Retail and Distribution	
Management	
MKT 410 International Marketing	
MKT 411 Promotional Strategy	
MGT 489 Entrepreneurship	

Sem. Hrs. 58

Four-Year Degree Plan for Majors in Marketing

First (Freshman) Year

Fall Semester (16 sem. hrs.)

ENG 101	4
GIS 101	4
MAT 160	4
ACC 202	3
ITM 200	1

Spring Semester (14 sem. hrs.)

ENG 102	4
ACC 203	3
ECO 204	3
General Curr. Dist. course	
(Non-COB)	4

Second (Sophomore) Year

Fall Semester (18 sem. hrs.)

ECO 205	3
Science course*	3
SPE 200 or 208	4
General Curr. Dist. courses	8

Spring Semester (18 sem. hrs.)

ITM 210	3
Science course*	3
General Curr. Dist. courses	
(Non-COB)	12

Note: Lower COB core ENG 101 and 102, ITM 200 and MAT 160, must be completed by the end of the sophomore year.

Third (Junior) Year

Fall Semester (15 sem. hrs.)

MKT 300	3
MGT 330	3
FIN 310	3
General Electives	6

Spring Semester (16 sem. hrs.)

MGT 335	3
ITM 361	3
MKT 371**	3
MKT Elective	3
Non-COB General Elective	4

Fourth (Senior) Year

Fall Semester (19 sem. hrs.)

MKT 360	3
MKT 411**	3
MKT Elective	3
Non-COB Elective	4
General Elective	3
ITM 320	3

Spring Semester (15 or 16 sem. hrs.)

MGT 431**	3
MKT 450	3
General Electives	9 or 10

*Science courses must be from different areas. One science course must be in biology. The second science course must be in chemical or physical science.

**Writing Intensive Course

Marketing Minor

Requirements for a minor in Marketing:

ACC 202 Financial Accounting	3
ECO 204 Principles of Microeconomics	3
MKT 300 Principles of Management	3
MKT 360 Marketing Research and Information Systems	3
MKT 450 Marketing Strategy	3
Any two from the following:	6
MKT 352 Product Management and Services Marketing	
MKT 354 Buyer Behavior	
MKT 371 Personal Selling and Sales Management	
MKT 372 Retail and Distribution Management	
MKT 410 International Marketing	
MKT 411 Promotional Strategy	
MGT 489 Entrepreneurship	

Sem. Hrs. 21

**COB-CLAS
Certificate Programs**

European Studies Certificate Program

The European Studies Certificate Program offers students the opportunity to supplement and strengthen their academic majors with a multi-disciplinary 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 in addition to English.

Students are required to complete the following in order to receive a certificate, and

that recognition will be listed on their permanent transcripts:

Requirements for a European Studies Certificate:

A. IST 205 Contemporary Europe	4
B. Electives - 3 courses from the following list	11 or 12
ART 269 Art History Survey II	4
HIS 222 Fascism and Nazi Germany	4
HIS 224 Russia and the West	4
HIS 230 The Balkans: The Powder Keg of Europe	4
HIS 312 Modern Europe	4
IBS 411 Contemporary European Business Issues	3
PHL 301 The Making of the Modern Mind	4
GWA 340 The Political Economy of Western Europe	4
GWA 409 Comparative Legal Systems: Western Europe	4

C. Language Competency (equivalent to 12 hours)

Students must either (1) complete language training in a European language other than English up through 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. Study Abroad Experience (at least 3 hours)

Students must either (1) complete a course of study at an approved European college or university, (2) complete an approved study-abroad travel course offered by a UT professor, or (3) complete an approved internship in Europe.

E. Experiential Component

Students must either (1) participate in the European Union Simulation or (2) participate as a European Country Representative for the Global Village Simulation.

F. Attendance at selected European seminars and other relevant programs

Although not required, participation in an approved internship, mentorship or service learning experience in the U.S. with a European focus is strongly encouraged.

Total number of credits required is 18-19 if language component is already completed, 30-31 if not completed.

Latin American Studies Certificate Program

The Latin American Studies Certificate Program offers students the opportunity to supplement and strengthen their academic majors with a multi-disciplinary program that focuses on Latin America. Its goals are to provide a fundamental understanding of the culture, history, economics and politics of the area and to ensure that the student acquires a basic competence in either Spanish or Portuguese.

Students are required to complete the following in order to receive a certificate, and that recognition will be listed on their permanent transcripts:

- A. IST 202 Contemporary Latin America 4
- B. Electives 3 courses from the following list 10-12
 - ECO 450 Economic Development... 3
 - HIS 313 Latin America 4
 - IBS 410 Contemporary Latin American Business Issues 3
 - GWA 342 The Political Economy of Latin America 4
 - SPA 405 Hispanic Culture and Civilization II 4
- C. Language Competency (equivalent to 12 hours)

Students must either (1) complete language training in Spanish or Portuguese up through the intermediate level, (2) complete an intensive Spanish or Portuguese language course offered at an approved college or university, or (3) test out of Spanish or Portuguese at the intermediate level.

- D. Study Abroad Experience (at least 3 hours)

Students must either (1) complete a course of study at an approved Latin American college or university, (2) complete an

approved study-abroad travel course offered by a UT professor, or (3) complete an approved internship in Latin America.

E. Experiential Component

Students must either (1) participate as a country trade representative in the Summit of the Americas Simulation or (2) participate as a country representative for Latin America in the Global Village Simulation.

F. Attendance at selected Latin American Seminars and other relevant programs

Although not required, participation in an approved internship, mentorship or service learning experience in the U.S. with a Latin American focus is strongly encouraged.

Total number of credits required is 17-19 if language component is already completed, 29-31 if not completed.

Master of Business Administration Program or Master of Science in Technology and Innovation Management

See *Graduate Programs* chapter for information.

College of Liberal Arts and Sciences

The College of Liberal Arts and Sciences (CLAS) at The University of Tampa provides an excellent liberal arts foundation for all students through 40 degree and certificate programs, as well as the First-Year Experience. Students obtain communication and critical thinking skills through innovative programs in the Humanities, visual and performing arts, education, languages, and the health, natural and social sciences.

Highly qualified and experienced faculty encourage students' intellectual growth through learning partnerships and an educational experience that emphasizes global awareness, experiential opportunities, undergraduate research and study abroad.

Educational Goals

The College of Liberal Arts and Sciences is central to the liberal arts tradition of The University of Tampa. The College provides programs of study in the arts, humanities, social sciences, mathematics, natural sciences and several professional areas. The liberal arts experience is further enhanced by the baccalaureate core experience, academic enrichment program and faculty-student mentoring. This enriched environment supports the development of personal and professional goals and an appreciation for life-long learning.

To meet its mission, the College upholds the following goals:

1. To maintain excellence in the major, minor and baccalaureate programs.
2. To provide liberal arts education to all students at the University.
3. To be responsive to the needs of the University and the community.
4. To promote the personal and professional growth of its students.

Degrees Offered

The College offers degree programs resulting in Associate of Arts, Bachelor of Arts, Bachelor of Science, Bachelor of Fine Arts, Bachelor of Music, Bachelor of Science in Nursing and Master of Science in Nursing.

Internship and Practical Opportunities

Internships within the academic major and area of concentration are actively encouraged and aided by the College and by individual departments. Beginning in the junior year, students may register for 4 to 16 hours per semester of internship credit within the major area. The advisor and department assist in setting up all internships.

Institute for Community Research

The Institute for Community Research was established by the College of Liberal

Arts and Sciences in January of 1993 to provide research services to governments, organizations and businesses. The primary mission of the institute is to provide educational experiences for students. Projects provide students with opportunities to develop advanced skills in research methods, project management, personnel development, negotiation and presentation.

Department of Art

Faculty: *Associate Professor Harris, Chair; Professors DeMeza, King.*

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 “searching” as a way of life.

Art - BFA Degree Program

Requirements for a major in art:

ART 153, 154 Drawing	8
ART 200 Ceramics	4
ART 201 Painting	4
ART 202 Sculpture	4
ART 203 Printmaking	4
ART 204 Design	4
ART 205 Sculpture Design	4
ART 304 Advanced Drawing	4
ART History	12
Additional ART courses for concentration*	12
ART electives	12
	Sem. Hrs. 72

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

To receive Florida State Teacher Certification, students should consult with the University’s Department of Education or the appropriate section of this catalog for additional course requirements.

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 will be reviewed by no fewer than two faculty members. Unacceptable portfolios must be re-submitted no later than the end of the following semester.

Senior Project

Each student will prepare an exhibition in the Scarfone/Hartley Galleries that represents his or her strongest work, and will conduct all aspects of that show, including professional presentation of work, hanging, lighting, publicity and formal opening. The display must contain a minimum of five pieces from the student's concentration and other media. In addition, a signed and dated personal artist's statement concerning the student's aesthetic theories must be presented with the exhibition. Requirements for a minor in art:

The minor in art requires 24 semester hours of credit, including four hours each in drawing, painting, sculpture or ceramics, and art history.

Digital Arts and Graphic Design

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

Digital arts and graphic design at The University of Tampa selectively combine the elements of traditional studio instruction with creative uses of computer technology. Development of visualization skills, creativity, 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 software offers a wide range of potential experiences, from designing for pre-press through developing multimedia. Professional internships are available and encouraged.

BFA Degree Program (Digital Arts)

Requirements for a major in digital arts:

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
ART 201	Beginning Painting	4
ART 202	Beginning Sculpture	4
ART 204	Design	4
ART 205	Intermediate Sculpture	4
ART 304	Advanced Drawing	4
ART 210	Beginning Computer	
	Graphics	4
ART 310	Advanced Computer	
	Graphics	4
ART History		12
Additional Art in Area		
Concentration		12
Art Electives*		12
		Sem. Hrs. 72

*Up to eight hours may be replaced with computer science courses beyond ITM 200.

BFA Degree Program (Graphic Design)

Requirements for a major in graphic design:

ART 153 or 154	Drawing	4
ART 201	Beginning Painting	4
ART 202	Beginning Sculpture	4
ART 203	Printmaking	4
ART 204	Design	4
ART 206	Introduction to	
	Graphic Design	4
ART 208	Photography	4
ART 210	Beginning Computer	
	Graphics	4
ART 215	Graphic Design	4
ART 304	Advanced Drawing	4
Art History		12
Additional Art in Area		
Concentration		8
Art Electives*		12
		Sem. Hrs. 72

*Up to eight hours may be replaced with writing or marketing courses.

*BA 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, 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.

Art Courses

ART 153	Beginning Drawing	4
ART 154	Figure Drawing	4
ART 200	Introduction to Ceramics	4
ART 201	Beginning Painting	4
ART 202	Beginning Sculpture	4
ART 203	Beginning Printmaking	4
ART 204	Beginning Design	4
ART 268	Art History Survey I	4
ART 269	Art History Survey II	4
	Art Electives (300 level or above)	4
		Total Art Hrs. 40

Psychology Courses

PSY 200	General Psychology	4
PSY 303	Abnormal Psychology	4
PSY 310	Developmental Psychology	4
PSY 405	Field Work in Psychology	4
Two of the following (eight hours):		
PSY 210	Child Psychology	4

PSY 230	Theories of Personality	4
PSY 280	Clinical and Counseling	4
PSY 314	Cognitive and Perception	4
		Total Psychology Hrs. 24

Education Courses

EDU 204	Teaching Art, Elementary	2
		Total Education Hrs. 2

*Art - BS Degree Program with
Concentration in Arts
Administration and
Management*

Requirements for the major:

ART History	8
ART 153	
or 154 Drawing	4
ART 200 Ceramics	
or 202 Sculpture	4
ART 204 Design	4
ART 206 Introduction to Graphic Design	4
ART 208 Beginning Photography	4
ART electives	12
ACC, ARM, BUS, ITM, ECO and MAT courses listed under arts administration	42
Sem. Hrs. 82	

Arts Administration

The following courses are to be taken in addition to the art courses required for the BS degree program with a concentration in arts administration:

Arts Management

ARM 200	Introduction	2
ARM 480	Seminar	2
ARM 498	Internship	8

Other Courses

ITM 200	Introduction to Computers	3
MAT 160	College Algebra	4
ACC 202	Financial Accounting	3
ACC 203	Managerial Accounting	3
ECO 204	Principles of Microeconomics	3

ECO 205	Principles of Macroeconomics	3
FIN 310	Financial Management	3
ITM 210	Managerial Statistics I	3
MGT 330	Principles of Management	3
MGT 335	Societal Issues in Business	3
MGT 361	Production Management	3
MKT 300	Marketing Management ...	3
		<u>Sem. Hrs. 42</u>

The eight-hour internship (ARM 498) will be taken throughout the sophomore, junior and senior years. Two hours must be reserved to be combined with the Senior Seminar (ARM 480).

A concentration in arts administration fulfills all foundation courses required for admission to the Master of Business Administration (MBA) program.

Department of Biology

Faculty: *Assistant Professor* Otto, *Chair; Dana Professors* Price, Punzo; *Professors,* Rice; *Associate Professors* Beach, Chipouras, Kucera, Schlueter; *Assistant Professors,* Freid, Masonjones, Meers, Terry; *Instructors* Benson, Borgeas.

Even though they are listed as separate majors, biology, marine science-biology, marine science-chemistry and environmental science all share the same basic goals: 1) to introduce students to a wide range of topics in historical and contemporary biological and chemical science; 2) to foster a continuing interest in the basic human learning process to ensure that graduates continue to develop as scientists and citizens throughout their lives; and 3) to prepare graduates for responsible positions in society, such as laboratory or field technicians, environmental regulators, research scientists, educators and medical professionals.

Marine Science Center

UT's waterfront Marine Science Center is located at Bayside Marina, about twenty minutes from campus. This 3,000- square-foot facility is well equipped to serve both students and faculty in marine science, en-

vironmental science and biology programs. The facility includes a wet laboratory and dry lab/classroom, SCUBA storage area, lockers, showers and a boat slip. The wet lab has a recirculating/flow-through sea water system with reservoirs at ground level. Two boats also are housed at the marina. On the eastern edge of the marina property is a mosaic of supratidal and shallow water habitats that UT faculty maintain. This mangrove/salt marsh/oyster reef/mud flat habitat makes an ideal location for environmental projects.

Biology

Requirements for a major in biology:

BIO 203	Biological Diversity	4
BIO 204	Biological Unity	4
BIO 228	Biology of Plants	4
BIO 300	General Genetics	

or

BIO 320	Molecular Genetics	4
BIO 350	Cell Biology	4
BIO 410*	Senior Seminar	1

Concentration (described below)	15-20
<u>Sem. Hrs. 36-41</u>	

Collateral and prerequisite courses required for the major:

CHE 152-	General	
155	Chemistry I, II	8
CHE 232-	Organic	
235	Chemistry I, II	8
PHY 200-	General	
201	Physics I, II	8
MAT 170	Precalculus	
<i>or</i> 260	Calculus	4

Sem. Hrs. 28

*BIO 440 or 450 may be substituted if an oral presentation is made.

Students who major in biology may use any of the collateral science courses required in the major to satisfy the natural science component of the general curriculum distribution requirements. Students may not count credits for both BIO 300 and 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. Stu-

dents also may use the course required in mathematics to satisfy the mathematics requirement of the academic skills component of the general curriculum distribution requirements.

WRI 281 and MAT 201 are strongly recommended for those students planning to attend graduate or professional school.

Requirements for a minor in biology:

Twenty total semester hours of credit, including BIO 203, BIO 204 and 12 additional credit hours of BIO courses numbered above 204, excluding BIO 440, 450, 495 and 499.

General Biology Concentration

This concentration meets the requirements of a variety of career paths, including industrial positions, secondary education and graduate programs in biology. Students must complete a minimum of four additional biology courses (not including BIO 440, 450, 495 or 499) to be determined in consultation with advisors. In addition to the core requirements for a degree in biology, students may select any courses above 204 in either BIO or MAR to fulfill the elective requirements.

Sem. Hrs. 15-16

Pre-Professional Concentration (including Pre-Medicine, Pre-Dentistry, Pre-Veterinary Science)

Students interested in these professional careers usually major in biology, selecting courses from the pre-professional concentration. Students may also 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 advisors.

Students requesting letters of recommendation to professional schools must do so through the Pre-Professional Advisor, Dr. David Ford, who chairs the Pre-Professional Committee.

The pre-professional concentration is designed to prepare students for application to professional schools such as medical, dental, veterinary, etc. The Army ROTC Department can assist pre-professional students

with their graduate program finances through the Health Sciences Professional Scholarship Program. For more information, contact the Army ROTC Department at (813) 258-7200 or UT ext. 3044. After consultation with their advisors, students should complete at least four of the following courses as their biology major electives:

Biology - Pre-Professional Concentration

BIO 220	Behavioral Biology	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 360	Immunology	4
BIO 400	Evolution	4
CHE 320	Biochemistry	4
CHE 420	Advanced Biochemistry	4
	Sem. Hrs.	16

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 an advanced degree in this field or planning to pursue a career in a laboratory or research environment involving molecular biology are encouraged to pursue this concentration. Students who pursue this concentration enroll in BIO 320 as part of their degree plan.

Molecular Biology Concentration

Select four courses from the following:

BIO 307	Microbiology	4
BIO 310	Developmental Biology	4
BIO 330	General Physiology	4
BIO 360	Immunology	4
MAR 365	Marine Molecular Zoology	4
CHE 320	Biochemistry	4
CHE 420	Advanced Biochemistry	4

Elective from any course above

BIO 204* or MAR 300	4
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*BIO 300, 320, 395, 440, 450, and 499 cannot be used as electives to satisfy this requirement.

Biology - Business Concentration

Consisting of the biology major courses plus four electives in the Biology Department above 204 (excluding BIO 440, 450, 495, and 499) with 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 as well as managerial positions in biomedical, agricultural and chemical industries. The biology major, plus the electives, with these business courses fulfills all foundation courses (except ITM 200 and 361) required for admission to the Master of Business Administration program at The University of Tampa.

Requirements for the biology-business concentration:

ACC 202	Financial Accounting	.....	3
ACC 203	Managerial Accounting	....	3
ECO 204	Principles of Microeconomics	.....	3
ECO 205	Principles of Macroeconomics	.....	3
ITM 210	Managerial Statistics I	.....	3
MGT 330	Principles of Management	.....	3
MGT 335	Societal Issues in Business	.....	3
MKT 300	Principles of Marketing	....	3
FIN 310	Financial Management	....	3
			Sem. Hrs. 27

Marine Science-Biology

Requirements for a double major in marine science* and biology:

BIO 203	Biological Diversity	.....	4
BIO 204	Biological Unity	.....	4
BIO 212	Ecology or MAR 322	.....	4
BIO 410	Senior Seminar**	.....	1
MAR 327	Marine Botany	.....	4
	Electives above BIO 204 and/or above MAR 204	.....	8
	Genetics Requirement (<i>choose one</i>)	.....	4
BIO 300	General Genetics		4
BIO 320	Molecular Genetics		4
MAR 365	Marine Molecular Zoology		4
	Cellular/Physiological Requirement (<i>select one</i>)	.....	4

BIO 307	Microbiology		4
BIO 310	Developmental Biology		4
BIO 330	General Physiology		4
BIO 350	Cell Biology		4
BIO 360	Immunology		4
CHE 320	Biochemistry		4
	Organismal Requirement (<i>select one from each pair</i>)	.....	8
BIO 224	Invertebrate Zoology		4
	<i>or</i>		
MAR 226	Marine Zoology		4
BIO 225	Vertebrate Zoology		4
	<i>or</i>		
BIO 340	Ichthyology		4
	Physical/Chemical Requirement (<i>select two</i>)	.....	8
MAR 150	Physical Geology		4
MAR 301	Physical Oceanography		4
CHE 330	Environmental Chemistry		4
			Sem. Hrs. 49

Collateral and/or prerequisite courses required for the double major in Marine Science-Biology:

CHE 152-	General Chemistry, I, II	... 8
155		
CHE 232-	Organic Chemistry I, II	... 8
235		
PHY 200-	General Physics I, II	..... 8
201		
MAT 170	Precalculus	
	<i>or</i>	
MAT 260	Calculus	..... 4
		Sem. Hrs. 28

*Marine science may not be taken as a single major because of its highly specialized nature.

** BIO 440 or 450 may be substituted if an oral presentation is made.

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 general curriculum distribution requirements listed in the catalog.

Requirements for a minor in marine biology:

BIO 203 and 204; BIO 212 or MAR 322; MAR 226 and 327.

Marine Science - Chemistry

Requirements for a double major in marine science* and chemistry:

BIO 203	Biological Diversity	4
BIO 204	Biological Unity	4
BIO 212	Ecology or MAR 322.....	4
MAR 150	Physical Geology	4
MAR 226	Marine Zoology	4
MAR 327	Marine Botany	4
MAR 301	Physical Oceanography	4
CHE 330	Environmental Chemistry	4
		<u>Sem. Hrs. 32</u>

Courses required for the chemistry major:

CHE 152-	General Chemistry I, II ...	8
155		
CHE 200	Analytical Chemistry	4
CHE 232-	Organic Chemistry I, II ...	8
235		
CHE 352-	Physical Chemistry I, II ...	8
355		
CHE 425	Advanced Inorganic Chemistry	4
CHE 451, 452 or 453	.....	2
		<u>Sem. Hrs. 34</u>

Collateral and prerequisite courses required for the double major:

PHY 200		
<i>and</i>		
PHY 201	General Physics, I, II	8
MAT 260 and 261	Calculus I, II	8
		<u>Sem. Hrs. 16</u>

*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 general curriculum distribution requirements listed in the catalog.

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, Mississippi. 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. Below is a list of courses taught at GCRL and their semester hours of credit. These courses require junior standing or above and may be applied toward majors in biology.

Marine Science I: Oceanography	5
Marine Science II: Marine Biology	5
Coastal Vegetation	3
Marine Phycology	4
Salt Marsh Plant Ecology	4
Marine Invertebrate Zoology	6
Marine Ichthyology	6
Marine Mammals	5
Marine Microbiology	5
Marine Fisheries Management	4
Fauna and Faunistic Ecology of Salt Marshes, Seagrasses and Sand Beaches	5
Marine Ecology	5
Parasites of Marine Animals	6
Marine Aquaculture	6
Special Problems in Marine Science	1-6
Special Topics in Marine Science	1-6
Complete information about the GCRL program is available in the Department of Biology.	

Environmental Science

Requirements for a major in environmental science:

BIO 203	Biological Diversity	4
BIO 204	Biological Unity	4
BIO 212	Ecology	4
BIO 228	Biology of Plants	4
BIO 242	Introduction to Environmental Science and Policy	4
BIO 346	Conservation Biology	4
BIO 410*	Senior Seminar	1
CHE 152/	General Chemistry I	4
153		
CHE 154/	General Chemistry II	4
155		
CHE 200	Analytical Chemistry	4
CHE 330	Environmental Chemistry	4
MAT 170	Pre-Calculus	4
MAT 201	Statistics	4
UST 304	Public Policy Analysis	4
(GWA)		

WRI 281 Technical Writing	4
Electives (<i>see below</i>)	12
	Sem. Hrs. 68

*BIO 440 or 450 may be substituted if an oral presentation is made.

Category 1 Electives (*at least two of the following*): 8

BIO 220 Behavioral Biology	4
BIO 224 Invertebrate Zoology	4
BIO 225 Vertebrate Zoology	4
BIO 230 General Entomology	4
BIO 340 Ichthyology	4
BIO 307 Microbiology	4
BIO 317 Parasitology	4
MAR 150 Physical Geology	4
MAR 226 Marine Zoology	4
MAR 301 Physical Oceanography (<i>see prerequisites</i>)	4

MAR 327 Marine Botany 4
Category 2 Electives (*at least one of the following*): 4

COM 224 Mass Media and Society	4
GEO 202 Physical Geography	
<i>or</i>	
GEO 205 Principles of Resource Utilization	4
PHL 208 Business Ethics	4
PHL 210 Problems of Philosophy - Environmental Ethics	4
(<i>see prerequisites</i>)	

Students who major in environmental science may use any of the category 1 electives to satisfy the natural science component of the general curriculum distribution requirements. They also may use the courses required in mathematics to satisfy the mathematics requirement of the academic skills component of the general curriculum distribution.

Requirements for a minor in environmental science consist of the following five courses:

BIO 203, 204, 212 242, and 346; and one of the following courses, PHL 210, MAR 126 or MAR 226. It is further recommended that students who are not science majors take MAR 150 or CHE 126 as their physical science requirement.

Department of Chemistry and Physics

Faculty: *Associate Professor* Hendrix, *Chair*; *Professors* Ford, Jackson; *Associate Professors* Burroughs, Laurino, Winkler; *Assistant Professor* Struss.

The Chemistry Department 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 BS degree, or to go on to graduate or professional school with either a BS or a BA degree.

The program is a continuum of prerequisites designed to best develop the student's knowledge of chemistry in each of the five major areas. In upper-level classes, the average course size drops from about 30 students to approximately 5 to 10 students per class. This small class size not only gives students the opportunity to work with equipment not often available to undergraduates at large institutions, but also allows for frequent direct interaction with the faculty.

Given the small class size at the University and the varied research interest 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. Each chemistry major is assigned a faculty member who serves as an advisor and whose specialty coincides with the student's area of interest. Advisors and students work together to select courses, review academic and professional progress, and discuss career and graduate opportunities.

Pre-Professional Concentration

Students interested in medicine, dentistry or veterinary science may wish to consider the BA in chemistry. This degree program has been specifically designed for pre-professional students whose interests lie in the chemical sciences. While any of the three degree programs offered by the Department of Chemistry will provide the opportunity for professional school admission, the BA degree, with fewer credit hours than either BS degree, allows the student 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, students also 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 advisors.

Students requesting letters of recommendation to professional schools must do so through the pre-professional advisor, Dr. David Ford, who chairs the Pre-Professional Committee.

The Army ROTC Department can assist pre-professional students with their professional program finances through the Health Science Professional Scholarship Program. For more information, contact the Army ROTC Department at (813) 258-7200 or UT ext. 3044.

Chemistry

Requirements for a BA major in chemistry:

CHE 152	General Chemistry I	3
CHE 153	General Chemistry I-Lab	1
CHE 154	General Chemistry II	3
CHE 155	General Chemistry II-Lab	1
CHE 200	Analytical Chemistry	4
CHE 232	Organic Chemistry I	3
CHE 233	Organic Chemistry I-Lab	1
CHE 234	Organic Chemistry II	3
CHE 235	Organic Chemistry II-Lab	1

CHE 320	Biochemistry	4
CHE 352	Physical Chemistry I	3
CHE 353	Physical Chemistry I-Lab	1
CHE 354	Physical Chemistry II	3
CHE 425	Advanced Inorganic Chemistry	4
PHY 200	General Physics I	4
PHY 201	General Physics II	4
MAT 260	Calculus I	4
MAT 261	Calculus II	4

Sem. Hrs. 51

BIO 203 or BIO 204 is strongly recommended in fulfilling the Biological Science General Curriculum Distribution requirement.

Requirements for a BS major in chemistry:

CHE 152	General Chemistry I	3
CHE 153	General Chemistry I-Lab	1
CHE 154	General Chemistry II	3
CHE 155	General Chemistry II-Lab	1
CHE 200	Analytical Chemistry	4
CHE 232	Organic Chemistry I	3
CHE 233	Organic Chemistry I-Lab	1
CHE 234	Organic Chemistry II	3
CHE 235	Organic Chemistry II-Lab	1
CHE 320	Biochemistry	4
CHE 352	Physical Chemistry I	3
CHE 353	Physical Chemistry I-Lab	1
CHE 354	Physical Chemistry II	3
CHE 355	Physical Chemistry II-Lab	1
CHE 425	Advanced Inorganic Chemistry	4
CHE 430	Advanced Instrumental Chemistry	4
CHE 451, 452, or 453	Introduction to Research, Literature Survey, or Internship	2
BIO 204	Biological Unity	4
PHY 200	General Physics I	4
PHY 201	General Physics II	4
MAT 260	Calculus I	4
MAT 261	Calculus II	4

Sem. Hrs. 62

MAT 262 and PHY 205 are strongly recommended for the BS chemistry major.

Requirements for a minor in chemistry:

CHE 152	General Chemistry I	.....	3
CHE 153	General Chemistry		
	I-Lab	.....	1
CHE 154	General Chemistry II	.....	3
CHE 155	General Chemistry		
	II-Lab	.....	1
CHE 200	Analytical Chemistry	.....	4
<i>or</i>			
CHE 320	Biochemistry	.....	4
CHE 232	Organic Chemistry I	.....	3
CHE 233	Organic Chemistry		
	I-Lab	.....	1
CHE 234	Organic Chemistry II	.....	3
CHE 235	Organic Chemistry		
	II-Lab	.....	1
			Sem. Hrs. 20

Biochemistry

Requirements for a BS major in biochemistry:

CHE 152	General Chemistry I	.....	3
CHE 153	General Chemistry		
	I-Lab	.....	1
CHE 154	General Chemistry II	.....	3
CHE 155	General Chemistry		
	II-Lab	.....	1
CHE 200	Analytical Chemistry	.....	4
CHE 232	Organic Chemistry I	.....	3
CHE 233	Organic Chemistry		
	I-Lab	.....	1
CHE 234	Organic Chemistry II	.....	3
CHE 235	Organic Chemistry		
	II-Lab	.....	1
CHE 320	Biochemistry	.....	4
CHE 352	Physical Chemistry I	.....	3
CHE 353	Physical Chemistry		
	I-Lab	.....	1
CHE 354	Physical Chemistry II	.....	3
CHE 355	Physical Chemistry		
	II-Lab	.....	1
CHE 420	Advanced Biochemistry	.....	4
CHE 430	Advanced Instrumental		
	Chemistry	.....	4
CHE 451, 452, or 453	Introduction to Research, Literature Survey, or Chemistry Internship	.....	2
BIO 204	Biological Unity	.....	4

BIO 300,	Genetics General		
330, or 320	Physiology, or		
	Molecular Genetics	.....	4
PHY 200	General Physics I	.....	4
PHY 201	General Physics II	.....	4
MAT 260	Calculus I	.....	4
MAT 261	Calculus II	.....	4
			Sem. Hrs. 66

MAT 262, BIO 360 and BIO 350 are strongly recommended for the biochemistry major.

Department of Communication

Faculty: *Associate Professor* Paine, *Chair; Associate Professors* Bachman, Coffman, Giancola, Kennedy, Tregenza; *Assistant Professor* Steinhardt.

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 problems facing society. Courses emphasize human values, appropriate uses of communication media, historical perspectives and critical thinking.

Communication Major

Requirements for a major in communication: The student must take a total of 51 semester hours of credit, which may include a maximum of eight hours in a related discipline, to complete the major. The curriculum is divided into two main components. The Theory and Methods component contains the Culture and Society and Visual Aesthetics courses. The Practicum component contains the Writing and Moving Image courses. Students must take courses in each of these four areas. Minimum credits and prerequisites for each area are identified below. All cross-listed courses must be taken with a COM designation. Foundation courses (*) (**) are required courses.

All communication majors must take a minimum of 16 hours at the 300 level or above. At least one of those courses must be at the 400 level.

THEORY AND METHODS

Culture and Society

(Must take a minimum of eight credits, four of which must be at the 300 level or above.)

COM 224	Communication and Society*	4
COM 299	British and American Television: A Cultural Comparison	4
COM 323	Frontiers in Telecommunications	4
COM 334	Information and the New World Order	4
COM 401	Intercultural Communication	4
COM 425	Information Technology and Human Values	4
COM 426	Public Opinion, the Media, and Power <i>(cross-listed with GWA 426)</i>	4
COM 443	Communication and Cultural Studies	4

Visual Aesthetics

(Must take a minimum of eight credits.)

COM 232	Visual Literacy**	4
COM 260	American Cinema	4
COM 261	World Cinema	4
COM 300	The Documentary Tradition	4
COM 308	Film Aesthetics	4
COM 360	Film Directors	4
COM 370	Women, Film and Popular Culture	4
COM 435	Survey of Independent Video and Film	4
COM 445	The Image and Reality	4

PRACTICUM AREAS

Writing

(Must take a minimum of eight credits.)

COM 225	Writing for Electronic Communication**	4
COM 236	Fiction into Film	4
COM 240	Writing Drama	4
COM 271	Journalism I	4
COM 272	Journalism II	4

COM 325	Writing for Broadcast News	4
COM 337	Corporate Uses of Media	4
COM 340	Screenwriting	4
COM 382	Writing for Advertising and Public Relations	4
COM 440	Screenwriting II	4

The Moving Image

(Must take a minimum of eight credits. COM 225 and 232 are prerequisites for all moving image courses.)

COM 238	Animation I	4
COM 243	Video Production I	4
COM 245	Filmmaking I	4
COM 263	Web Authoring	4
COM 303	Studio Television I	4
COM 333	Studio Television II	4
COM 338	Animation II	4
COM 343	Advanced Post-Production Techniques	2
COM 345	Filmmaking II	4
COM 353	Video Production II	4
COM 363	CD-ROM Production	4
COM 460	Advanced Motion Picture and Digital Media Production	4

Internships and Independent Studies

COM 250	Practicum in Broadcast Management	1-4
COM 354	Internship in Communication	1-4
COM 399	Independent Study in Communication	1-4
COM 442	Producing for Motion Picture and Digital Media	4
COM 499	Senior Project	4

*Foundation course, required

**Foundation course and prerequisite to moving image courses. Additional prerequisites for individual courses are listed with the course descriptions.

To meet the requirements of the major, students may take two courses from outside of the Communication Department. These courses should closely coincide with the student's scholarly or career interests and should be chosen with the advice of a communication faculty advisor.

Credit hours earned in COM 354 cannot be used to meet the 300 level or above requirement in the major.

Students may take two Moving Image 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. Students may not take more than two Moving Image courses in the same semester.

A student who wishes to enroll in COM 499, Senior Project, should secure a faculty sponsor the semester immediately 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 in order to gain access to the equipment.

Requirements for a minor in communication:

Twenty-four semester hours in communication, including COM 224, 225 and 232, one communication moving image course, and one 300- or 400-level communication culture and society course.

Advertising

Students may minor in advertising by taking courses in both the John H. Sykes College of Business and the College of Liberal Arts and Sciences. The advertising minor is an interdisciplinary program offered through the departments of Communication, English, Writing and Composition, Marketing and Economics.

Requirements for a minor in advertising:

From the following courses	21
ECO 204 Principles of Microeconomics	3
MKT 300 Principles of Marketing	3
MKT 411 Promotional Strategy	3
COM 224 Communication and Society	4
COM 232 Visual Literacy	4
WRI/ Writing for Advertising and Public Relations	4
COM 382	4

At least two practicum courses selected from the following list, in consultation with

the student’s advisor, are highly recommended:

COM 225	Writing for Electronic Communication	4
COM 243	Video Production I	4
COM 245	Filmmaking I	4
COM 303	Studio Television I	4
COM 353	Video Production II	4
ART 206	Introduction to Graphic Design	4
ART 208	Beginning Photography	4
ART 210	Beginning Computer Graphics	4
ART 215	Graphic Arts	4

Administrative and advising responsibilities for the advertising minor reside with the chair of the Department of Communication.

Department of Criminology

Faculty: *Associate Professor* Brinkley, *Chair*; *Professor* Hickey; *Associate Professor* Quinn; *Assistant Professors* Beckman, Capsambelis.

The criminology 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 major: to familiarize students with the major 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 SCHOLARS PROGRAM

In order to reward outstanding students, the Criminology Department offers the Criminology Scholars Program. The purpose of this program is to introduce students to renowned practitioners in the field of

criminal justice. Each semester, a person from the community is selected to teach a one-credit-hour course in his or her area of expertise. Students are invited to enroll in the class based upon GPA, interest in the subject matter, and recommendation from a criminology faculty member. Students who participate gain knowledge not available elsewhere, make contacts that may assist in career planning, and meet outstanding professionals from our community. Recent classes have been taught by Joe Navarro, Special Agent for the FBI; Julianne Holt, Public Defender for Hillsborough County; Robert Bickel, Professor of Law at Stetson University College of Law; Steve Gustat, Chief Investigator for Capital Collateral Regional Counsel, Rex Barbas, Hillsborough County Judge and Judge and Col. William Robbins, Terrorism Specialist. Future faculty for this course will include members from the correctional field, law professors, judges and media specialists.

Criminology

Requirements for a major in criminology:

- CRM 101 Introduction to Criminology 4
- CRM 102 Introduction to Criminal Justice 4

Criminology electives (28 hours minimum; 16 must be from 300- and 400-level courses). Transfer students must take 16 hours in residence within the major.

One course from each of the four categories (A-D below) plus three additional courses from any area.

A. Behavioral Theory

- CRM 210 Ethics in Justice
- CRM 212 Juvenile Delinquency
- CRM 300 Victimology
- CRM 310 Abnormal Behavior and Criminology
- CRM 406 Violence in America

B. Organizational

- CRM 200 Introduction to Law Enforcement
- CRM 203 Community Policing
- CRM 205 Community-Based Corrections
- CRM 206 Criminal Investigation

- CRM 306 Defense Investigation
- CRM 313 Introduction to Corrections
- CRM 321 Comparative Criminology
- CRM 400 Crime and Punishment: Current Controversies

C. Research

- CRM 405 Research Methods in Criminology
- SSC 300 Statistics for the Social Sciences
- SSC 400 Research Methods in the Social Sciences

D. Law

- CRM 311 Criminal and Court Procedure
- CRM 312 Criminal Law
- CRM 323 Correctional Law
- CRM/ GWA 402 Constitutional Law and the Supreme Court
- CRM/ GWA 408 First Amendment and Supreme Court

E. Individual Study Courses

Those students who are planning to attend graduate or law school and meet the requirements outlined in the *Course Descriptions* portion of this catalog are encouraged to take one of the following courses:

- CRM 401 Internship (4-16 credits)
- CRM 450 Independent Study
- CRM 451 Senior Thesis

Requirements for a minor in criminology:

Twenty semester hours, including CRM 101 or 102 and eight hours of credits numbered 300 or higher. CRM 401, Internship, does not count toward the minor.

Law and Justice

The law and justice minor provides students with the unique opportunity to complete a substantive course of law study at the undergraduate level. The interdisciplinary program offers the best of a theory-based—yet practical—education. Students are provided with a substantive exposure to the law’s content while being encouraged to develop critical thinking skills. A practical component of the minor gives students the opportunity to intern in law firms, agencies, courts and businesses. The minor is designed to provide tools for students’ reasoned analyses of how legal processes oper-

ate and critical appraisals of the public policies that underlie those processes.

The minor offers a diverse course selection in business, criminal, constitutional, comparative and international law, and 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 AALS law school recommendation for pre-law study.

Requirements for a minor in law and justice:

Speech	4
(May count towards General Curriculum Distribution Requirements)	
SPE 200 Oral Communication	4
SPE 205 Oral Interpretation of Literature	4
SPE 208 Speech for Business and the Professions	4
Core	12
(Must take all three courses)	
CRM 210 Ethics in Justice	4
GWA 204 Introduction to Law	4
GWA/402 Constitutional Law and CRM The Supreme Court	4
Criminal Law	4
(Must take a minimum of four credits)	
CRM 311 Criminal Procedure	4
CRM 312 Criminal Law	4
CRM 323 Correctional Law	4
International	4
(Must take a minimum of four credits)	
GWA 409 Comparative Legal Systems: Western Europe	4
GWA 410 International Law	4
Internship	4
Elective	3 or 4
(Any course listed above not taken for requirement, or any course listed below)	
PHL 201 Logic	4
PHL 217 Social and Political Philosophy	4

MGT 321 Law and Society	3
GWA/408 The First Amendment	4
CRM	

Department of Education

Faculty: *Associate Professor* O'Hara, *Chair*; *Professor* Silverman; *Associate Professor* Cloutier; *Assistant Professor* Almerico; *Assistant Professor* Soublis; *Instructor* Matassini.

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 emphasize responsiveness to, and valuing of, human diversity and intercultural understanding. Education faculty 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, videotape self-evaluations of teachings, and internship. An essential aspect of all courses is that effective teaching requires analysis, reflection and conversation with and about learners, curricula and practices.

The following undergraduate programs are approved by the Florida Department of Education:

- Elementary Education (1-6)
- English (6-12)
- Mathematics (6-12)
- Physical Education (K-8),(6-12)
- Biology (6-12)
- Social Sciences (6-12)
- Music Education (K-12)

Certification endorsements are offered in early childhood education (ages 3-8), ESOL and middle school education (grades 6-8). Courses are designed to provide students extensive experiences working with children, adolescents and young adults in school settings.

The general curriculum distribution requirements for students planning to pursue a degree with a major in education are highly prescribed by the Florida State Department of Education.

All education majors who enter as freshmen in the 2001-2002 academic year must take the following core courses:

ENG 101 and 102, MAT 153 155 or higher, and 160 or higher, ITM 200, GIS, GTW 100 and 102, BIO 112, 120 and 124 (or MAR 126), Physical Science with lab, Chemical Science, SOC 100, LIN 310 (elementary ed. and English ed. only) SPE 200, Philosophy, PSY 200, and HIS 202 or 203.

Students completing approved secondary education programs will be awarded majors in secondary education in addition to their certification areas. 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 written after the UT catalog has gone to press. As a student in education, you 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 and/or be certified to teach in the state of Florida. Such information will be made available in the Department of Education office and will appear in future editions of the UT catalog.

Recently, the state of Florida wrote into law a requirement that all teacher education programs must provide ESOL (English Speakers of Other Languages) endorsement. All elementary education and English education majors who began their programs in the fall of 2000 as freshmen (regardless of institution) must complete 15 hours of ESOL coursework. The ESOL certification courses are: LIN 310, EDU 338, EDU 344, EDU 348 and EDU 483 (EDU 338 and 483 are required for *all* teacher education majors).

Secondary biology, math and social science education majors, as well as music edu-

cation and exercise science education (physical education) majors who began their programs in the fall of 2000 as freshmen (regardless of institution) must complete EDU 202 ESOL Survey.

Admission to Teacher Education

Students planning to enter the teacher education program must apply after they have completed at least 30 credit hours. Transfer students seeking to apply should do so immediately upon acceptance to the University. An application form must be completed and returned to UT's Department of Education for admission consideration in November for Spring admission and April for Fall Admission. To be accepted into the teacher education program, students must meet the following requirements:

1. grade point average of at least 2.5 (on a 4.0 scale) for the general education courses of the undergraduate studies or have completed requirements and been awarded a baccalaureate degree with a minimum grade point average of 2.5 on a 4.0 scale from any college or university accredited by a regional accrediting association as defined in Rule 6A-4.003 FAC and

2. demonstrate mastery of general knowledge, including the ability to read, write, and compute, by passing all sections of the College Level Academic Skills Test (CLAST) or a similar test pursuant to rules of the State Board of Education.

Based upon an intensive review, the Teacher Education Review Committee may recommend or deny admission to the program.

No student will be permitted to register for 300- or 400-level courses until admission to the department is finalized.

Once a student is admitted to the teacher education program, his or her grades are reviewed each semester. Continued professional standing is granted only with maintenance of a 2.5 GPA in the major(s) and a 2.5 GPA overall.

Florida Teacher Certification Examination (FTCE)

The 2000-2001 FTCE passage rate for program completers was 100%.

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 non-competitive group investigation and cooperative learning experiences in their classrooms. An understanding of the process of cooperation and the attainment of related skills are developed through one’s own involvement in such experiences.

- Teachers are compelled to collaborate and cooperate non-competitively 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, determination, reliability and the spirit of cooperation. Failure to meet these requirements may result in student dismissal from the Department of Education.

Teaching Internship

The teaching internship requirement is completed during the student’s last semester. Students who desire to intern earlier must seek internal authorization from the director of interns, with the exception of students participating in intercollegiate sports who must teach during the semester in which they are not participating in their sport.

A student teacher spends a full semester in the schools. Students desiring to enroll in the teaching internship program (EDU 405, 406, 407, 411 and 412) must apply the semester preceding the proposed internship. A student must have been admitted to the teacher education program and must have:

1. an overall 2.5 GPA or better on a 4.0 scale;
2. a minimum 2.5 GPA in the major area, and a minimum 2.5 GPA in the general curriculum distribution requirements.

3. passage of both sections of the FTCE. All requirements are subject to change to comply with state Department of Education regulations.

Students enrolled in EDU 405, 406, 407, 411 or 412 must concurrently enroll in EDU 444, Student Teaching Seminar. No other courses may be taken during the internship (with the exception of the ESOL required coursework).

Graduation from UT’s approved teacher education program satisfies eligibility criteria for a Florida temporary certificate and an initial teaching certificate in most other states.

Elementary Education

Requirements for a major in elementary education:

Major Courses

EDU 204	Teaching Art in the Elementary School	2
EDU 298/ DRA 298	Creativity and the Learning Environment	3
EDU 231	Teaching Music in the Elementary School	2
EDU 305	Teaching Physical Education and Health in the Elementary School	3
EDU 307	Teaching Social Studies in the Elementary School	3
EDU 309	Teaching Science in the Elementary School	3
EDU 312	Teaching Mathematics in the Elementary School	3
EDU 314	Emerging Literacy	2
EDU 315	Teaching Literature and Language Arts in the Elementary School	4
EDU 316	Developmental Reading	3
EDU 317	Diagnosis and Remediation in the Elementary School	3
EDU 344	ESOL Methods and Strategies	3
	<u>Sem. Hrs.</u>	<u>34</u>

Professional Courses

EDU 200	Foundations of American Education	3
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EDU 201	Learning Theories and Individual Differences in Education	3
EDU 219	Technology in Education	2
EDU 250	Teaching in the Inclusive Classroom	3
EDU 338	Learner Diversity and Cross Cultural Understanding (ESOL Endorsement)	3
EDU 339	Elementary Classroom Management	3
EDU 403	Pre-internship in the Elementary School	4
EDU 405	Elementary Internship Program	10
EDU 444	Student Teaching Seminar	2
EDU 483	ESOL Assessment and Educational Measurement (ESOL Endorsement)	3
EDU 348	ESOL Curriculum and Materials	2
		<u>Sem. Hrs. 38</u>

The department periodically will offer the courses EDU 252, 321, 322 and 323 required for early childhood education certification.

Note: In response to Florida state mandates written into law during the summer of 2000, all students enrolled in the elementary education program who entered the institution in the 2000-2001 academic year as freshmen are required to earn ESOL endorsement. This endorsement consists of 15 credit hours of ESOL courses. The core curriculum course required for ESOL endorsement is LIN 310, Applied Linguistics.

Secondary Education

A major in secondary education requires a second major in the content area of the teaching specialty, therefore every secondary education major must have an advisor who is a full-time faculty member in the Department of Education, as well as a content area advisor. The following credit hours of professional courses are required in addition to admission to the teacher education pro-

gram and the requirements of the major in the content area:

EDU 200	Foundations of American Education	3
EDU 201	Learning Theories and Individual Differences in Education	3
EDU 219	Technology in Education	2
EDU 250	Teaching in the Inclusive Classroom	3
EDU 306	Teaching Reading in Secondary Content Areas	3
EDU 338	Learner Diversity and Cross Cultural Understanding (ESOL Endorsement)	3
EDU 339	Secondary Classroom Management	3
EDU 401	Pre-internship in the Secondary School	4
EDU 407, 406 or 412	Secondary Internship Program	10
EDU 444	Student Teaching Seminar	2
EDU 483	ESOL Assessment and Educational Measurement (ESOL Endorsement)	3
EDU 202	ESOL Survey (for biology, math, social science, music and physical education majors)	3
		<u>Sem. Hrs. 41</u>

The department offers EDU 240, 340, and 342, leading to certification in middle grades education (6-8) for secondary education majors.

To qualify for certification in social sciences, students must take EDU 308 and 401 in addition to the above courses.

To qualify for certification in science, students must take EDU 310 and 401 in addition to the above courses.

To qualify for certification in mathematics, students must take EDU 311 and 401 in addition to the above courses.

To qualify for certification in English, students must take EDU 300 and 401 in addition to the above courses.

To qualify for certification in music (K-

12), students must take EDU 231 and 424 in addition to the above courses.

To qualify for certification in physical education, (K-8 or 6-12), students must take EDU 305 and 425.

To qualify for certification in early childhood education, students must take EDU 321, EDU 322, EDU 323, HEA 103, and PSY 210.

Note: In response to Florida state mandates written into law during the summer of 2000, all students enrolled as majors in secondary biology, math and social science education and who entered the institution in the academic year 2000-2001 as freshmen are required to complete EDU 202 ESOL Survey.

All students enrolled in the secondary English education program who entered the institution in the 2000-01 academic year as freshmen are required to earn ESOL endorsement. This endorsement consists of 15 credit hours of ESOL courses. The core curriculum course required for ESOL endorsement is LIN 310, Applied Linguistics.

Department of English and Writing

Faculty: *Professor* Morrill, *Chair*; *Distinguished Professor* Mendelsohn; *Professors* Gillen, Lohman, Mathews, Miller, Schenck, Solomon, VanSpanckeren; *Associate Professors* Birnbaum, Hollist, Ochshorn, E. Winston; *Assistant Professors* Brown, Karon, Kirklighter, Marcus, Serpas; *Instructor* Masiello

The English major 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 multi-media forms.

The writing major 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 and other imaginative forms); professional writing (journalism,

public relations, advertising and business communications), and writing for the media.

English 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 multi-ethnic literature, oral traditions, avant-garde and counter-cultural 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 Literature, Writing and Composition may not be used to satisfy requirements for the general curriculum distribution. Occasional exceptions to this policy may be granted by the department chair to individuals earning a double major.

ENG 101 and 102 are not prerequisites for any 200-level English or writing course.

English

Requirements for a major in English:

ENG 201	World Literature I	4
Three survey courses from:		
ENG 206	British Literature I	4
ENG 207	British Literature II	4
ENG 208	American Literature I	4
ENG 209	American Literature II	4
One major authors course or specific period or genre course from:		
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 324	Post-Colonial Literature and Theory	4
ENG 325	The Eighteenth Century	4
ENG 334	The Medieval Vision	4
ENG 335	English Renaissance Literature	4
ENG 340-344	Major Poets	4
ENG 360-365	Major Authors	4
Electives		24
		Sem. Hrs. 44

At least 20 semester hours of credit must be completed in English courses numbered 300 or above. One appropriate writing class (WRI 200, 210, 240, 250, 251, 260, 261, 350, 360, or 362) may be used to count toward the English major. The major also permits the optional use of a GIS or cross-disciplinary course with a clear literature component to count toward the major. A writing course used to fulfill the English major or minor also may count toward a writing major or minor. ENG 101 and 102 may not count toward the major.

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

Graduating English majors must submit a portfolio of their best writing, including work from each year and an introductory reflective essay, for evaluation by department faculty.

Teacher Certification in English

To qualify for teacher certification in English on the secondary level in Florida, the student must include the following as part of the 24 hours of English major elective requirements:

- ENG 204 Advanced Composition
- or*
- WRI 274 Creative Nonfiction 4
- ENG 205 Advanced English Grammar
- or*
- ENG 210 Basic Linguistics 4
- ENG 201 World Literature I 4

In addition, the student must take at least four semester hours in fundamentals of speech and the required professional education courses. (See the paragraph on secondary education under Department of Education.)

Requirements for a minor in English:

Students seeking a minor in English should work with an advisor to plan an appropriate program of 20 semester hours of credit in English courses. At least eight semester hours must be in courses numbered 300 or above. One designated writing

course (as listed above) may be counted toward the minor.

Writing

Requirements for a major in writing:

Forty-eight semester hours of credit consisting of 32 semester hours in writing courses and 16 semester hours in literature courses (eight hours at the 200 level and eight hours at the 300 level or above). Courses will be selected in consultation with the major advisor.

Requirements for a minor in writing:

Twenty-eight semester hours of credit consisting of 20 semester hours in writing courses and eight hours in literature courses (four hours at the 200 level and four hours at the 300 level or above). Courses will be selected in consultation with the writing advisor.

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. ENG 101 and 102 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.

Graduating writing majors must submit portfolios of their best writing, including work from each year and introductory reflective essays, for evaluation by department faculty.

Department of Exercise Science and Sport Studies

Faculty: *Professor Vlahov, Chair; Professor Bohren; Associate Professor Birrenkott, Assistant Professor Bowersock; Instructor Morris.*

Students pursuing majors in exercise science and sport studies are preparing for careers in teaching, adult fitness, sports management, allied health, athletic training/sports medicine and related fields.

Teaching Concentrations

The program in teaching physical education is divided into two certification levels: K-8 and 6-12. Satisfactory completion of the prescribed teaching program satisfies the requirement for a temporary teaching certificate in the state of Florida.

See *Department of Education* heading for the admission criteria for the teacher education program. All teacher education candidates who enter as freshmen after Fall 2001 must take the following classes as part of the general distribution: 9 hours of MAT including MAT 153, 9 hours of BIO (MAR 126 is acceptable, BIO 112 must be included), Physical science with lab, chemical science, SOC 100, SPE 200, PSY 200, philosophy, and HIS 202 or 203.

Requirements for both certification levels include the following physical education core courses:

ESC 110	Introduction to Exercise Science and Sport Studies	2
ESC 150	First Aid	2
ESC 270	Prevention and Care of Sports Injuries	3
ESC 330	Motor Development Skill Acquisition	3
ESC 340	Applied Kinesiology	3
ESC 400	Adaptive Physical Education	3
ESC 412	Organization and Administration of Physical Education	3
ESC 450	Physical Education Tests and Measurement	3
ESC 460	Physiology of Exercise	3
HEA 100	Health Science	2
HEA 230	Human Anatomy and Physiology I	3
		Sem. Hrs. 30

Teaching Concentration - Grades K-8

To qualify for Florida teaching certification in physical education grades K-8, the following courses are required:

Major courses

The physical education Core		30
ESC 307	Movement Education/ Sports and Games	3

ESC 252	Gymnastics	3
ESC 312	Dance/Rhythmics	3
EDU 305	Teach Physical Education and Health in Elementary School	3
EDU 425	Teaching Secondary Physical Education	4

Professional education courses

EDU 200	Foundations of American Education	3
EDU 201	Learning Theories- Individual Differences in Education	3
EDU 202	ESOL Survey Course	3
EDU 306	Teaching Reading in Secondary Content Areas	3
EDU 338	Learner Diversity and Cross-Cultural Understanding (<i>ESOL Endorsement</i>)	3
EDU 339	Classroom Management ...	3
EDU 444	Student Teaching Seminar	2
EDU 411	Internship	10
		Sem. Hrs. 76

Note: In response to Florida state mandates written into law during the summer of 2000, all students enrolled in the PE K-8 program who entered the institution in the 2000-2001 academic year as freshmen are required to take the ESOL Survey course.

Teaching Concentration- Grades 6-12

To qualify for Florida teaching certification in physical education grades 6-12, the following courses are required:

Major courses

The physical education Core		30
ESC 105	Bio-Kinetics and Conditioning	2
ESC 240	Lifetime Sports	2
ESC 151	Swimming	1
ESC 200	Methods of Teaching Tennis	1
ESC 312	Dance/Rhythmics, or	
ESC 252	Gymnastics	3
Two courses from:		4
ESC 320	Coaching and Teaching of Football and Wrestling	2

ESC 321	Coaching and Teaching of Baseball, Basketball and Softball	2	ESC 270	The Prevention and Care of Sports Injuries	3
ESC 322	Coaching and Teaching of Volleyball and Track and Field	2	ESC 280	Adult Fitness	3
ESC 323	Coaching and Teaching of Soccer and Field Hockey	2	ESC 312	Dance/Rhythmics	3
EDU 425	Special Methods of Teaching Secondary Physical Education	4	ESC 330	Motor Development and Skill Acquisition	3
Professional education courses			ESC 340	Applied Kinesiology	3
EDU 200	Foundations of American Education	3	ESC 370	Advanced Athletic Training	3
EDU 201	Learning Theories and Individual Differences in Education	3	<i>or</i>		
EDU 202	ESOL Survey Course	3	ESC 380	Exercise Testing and Prescription	3
EDU 306	Teaching Reading in Secondary Content Areas	3	ESC 400	Adaptive Physical Education	3
EDU 338	Learner Diversity and Cross-Cultural Understanding (ESOL Endorsement)	3	ESC 411	Recreation Leadership and Administration	2
EDU 339	Classroom Management	3	ESC 412	Organization and Administration of a Physical Education	3
EDU 444	Student Teaching Seminar	2	ESC 450	Tests and Measurement	3
EDU 412	Internship	10	ESC 460	Physiology of Exercise	3
		Sem. Hrs. 77	HEA 100	Health Science	2
			HEA 103	Nutrition	3
			HEA 230	Human Anatomy and Physiology I	3
			Any combination of other professional (ESC) activity courses 5		
			Sem. Hrs. 52		

Note: In response to Florida State mandates written into law during the summer of 2000, all students enrolled in the PE 6-12 program who entered the institution in the 2000-2001 academic year as freshmen are required to take the ESOL Survey course.

Adult Fitness Concentration

This non-teaching concentration prepares students for careers in corporate/community fitness. The following professional courses are required:

ESC 105	Bio-Kinetics and Conditioning	2
ESC 110	Introduction to Exercise Science and Sport Studies	2
ESC 150	First Aid	2
ESC 151	Swimming	1

Athletic Training/Sports Medicine Program

Athletic training is an allied health profession that deals with the prevention, evaluation, emergency care and rehabilitation of athletic injuries. The athletic training/sports medicine major is designed to offer the knowledge, skills and experiences necessary for a student to become eligible to take the NATABOC national certification examination. The curriculum is structured to prepare students for entry-level athletic training positions and graduate studies in ath-

letic training. This program is undergoing the self-study process in order to receive national accreditation through the Commission on Accreditation of Allied Health Education Programs (CAAHEP). This accrediting body imposes constraints on the size of the program. Because of this, the program is selective and space is limited. Admission to the program is on a competitive basis through an application process. Applications are reviewed each semester for the following semester. Applicants are first admitted on an observational basis and attain full acceptance after completion of level I requirements and competitive review by the exercise science faculty. Entering freshmen should have a minimum 3.0 GPA on a 4.0 scale and a minimum 1,000 SAT or 21 ACT score in order to be minimally competitive for admission to the program. Additional policies are stated in the *Student Athletic Trainer Handbook*.

**Required courses for Athletic Training/
Sports Medicine**

BIO 204	Biological Unity	4
CHE 152	General Chemistry I	3
CHE 153	General Chemistry I Lab	1
PHY 200	Physics I	4
PSY 200	General Psychology	4
HEA 100	Health Science	2
HEA 103	Nutrition	3
HEA 120	Introduction to Allied Health	
<i>or</i>		
ESC 110	Introduction to Exercise Science and Sports Studies	2
HEA 130	Medical Terminology	1
HEA 230	Human Anatomy and Physiology I	3
HEA 231	Human Anatomy and Physiology II	3
HEA 234	Human Anatomy and Physiology Lab I	1
HEA 235	Human Anatomy and Physiology Lab II	1
ESC 105	Biokinetics and Conditioning	2
ESC 150	First Aid	2
ESC 175	Practicum in Athletic Training I	1

ESC 270	The Prevention and Care of Sports Injuries	3
ESC 275	Practicum in Athletic Training II	1
ESC 276	Practicum in Athletic Training III	2
ESC 330	Motor Development and Skill Acquisition	3
ESC 340	Applied Kinesiology	3
ESC 370	Advanced Athletic Training	3
ESC 373	Therapeutic Modalities	3
ESC 374	Therapeutic Exercise	3
ESC 375	Practicum in Athletic Training IV	1
ESC 376	Practicum in Athletic Training V	1
ESC 400	Adaptive Physical Education	3
ESC 412	Organization and Administration of Physical Education	3
ESC 450	Physical Education Tests and Measurement	3
ESC 460	Physiology of Exercise	3
ESC 475	Internship in Athletic Training	0-2
ESC 495	Professional Topics in Athletic Training	3
		Sem. Hours 75-77

**Recommended courses for athletic
training/sports medicine**

SPE 208, PHL 209, PSY 250, SSC 300
Any of these courses may be used to satisfy the general curriculum distribution requirements.

Students also must complete a minimum of 1,200 clinical hours under the direct supervision of a clinical instructor.

**SUGGESTED FOUR-YEAR
DEGREE PLAN**

Year 1

Fall Semester

ENG 101	Composition and Rhetoric I	4
GIS 101	Global Issues	4
ITM 200	Introduction to Computers	1
HEA 230	Human Anatomy and Physiology I	3

THE UNIVERSITY OF TAMPA

HEA 234	Human Anatomy and Physiology Laboratory I	1
ESC 150	First Aid	2
GTW 100	Gateways	1
	Sem. Hours	16

Spring Semester

ENG 102	Composition and Rhetoric II	4
MAT 170	Precalculus	4
HEA 231	Human Anatomy and Physiology II	3
HEA 235	Human Anatomy and Physiology Laboratory II	1
HEA 100	Health Science	2
ESC 175	Practicum in Athletic Training I	1
GTW 102	Gateways II	1
	Sem. Hours	16

Year 2

Fall Semester

PHY 200	General Physics I	4
HEA 103	Nutrition	3
ESC 270	The Prevention and Care of Sports Injuries	3
ESC 275	Practicum in Athletic Training II	1
ESC 110	Introduction to Exercise Science and Sport Studies	
<i>or</i>		
HEA 120	Introduction to Allied Health	2
HEA 130	Medical Terminology	1
ESC 105	Biokinetics and Conditioning	2
	Sem. Hours	16

Spring Semester

BIO 204	Biological Unity	4
PSY 200	General Psychology	4
ESC 370	Advanced Athletic Training	3
ESC 276	Practicum in Athletic Training III	2
Humanities (NW)	4
	Sem. Hours	17

Year 3

Fall Semester

CHE 152	General Chemistry	3
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CHE 153	General Chemistry Lab I	1
ESC 373	Therapeutic Modalities	3
ESC 375	Practicum in Athletic Training IV	1
ESC 340	Applied Kinesiology	3
(W)		
PHL 209	Biomedical Ethics	4
	Sem. Hours	15

Spring Semester

PSY 250	Health Psychology	4
ESC 330	Motor Development and Skill Acquisition	3
ESC 374	Therapeutic Exercise	3
ESC 376	Practicum in Athletic Training V	1
ESC 460	Physiology of Exercise	3
(W)		
	Sem. Hours	14

Year 4

Fall Semester

SSC 300	Statistics for the Social Sciences	4
ESC 400	Adaptive Physical Education	3
(W)		
ESC 450	Physical Education Tests and Measurements	3
ESC 495	Professional Topics in Athletic Training	3
ESC 475	Internship in Athletic Training	0-2
	Sem. Hours	13-15

Spring Semester

SPE 208	Speech for Business and the Professions	4
ESC 412	Organization and Administration of Physical Education (W)	3
ESC 475	Internship in Athletic Training	0-2
Electives	.....	6
	Sem. Hours	13-15

Allied Health Pre-Professional Program

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 advisors as soon as they decide to follow this course plan.

Upon completion of this program, the student will have earned a BS degree in exercise science and sport studies. In addition, the undergraduate program will help the student fulfill prerequisites necessary to apply to graduate and professional programs in the allied health profession.

In order to complete all prerequisites and the courses needed for graduation, students must work closely with their academic advisors regarding course selection and satisfaction of the Baccalaureate Experience requirements outlined in the catalog.

Required courses for the program in Allied Health:

HEA 100	Health Science	2
HEA 103	Nutrition	3
HEA 120	Intro to Allied Health Professions	2
HEA 130	Medical Terminology	1
HEA 230	Human Anatomy and Physiology I	3
HEA 234	Human Anatomy and Physiology I Lab	1
HEA 231	Human Anatomy and Physiology II	3
HEA 235	Human Anatomy and Physiology II Lab	1
ESC 150	First Aid	2
ESC 270	The Prevention and Care of Sports Injuries	3
ESC 330	Motor Development and Skill Acquisition	3
ESC 340	Applied Kinesiology	3
ESC 400	Adaptive Physical Education	3
ESC 460	Physiology of Exercise	3
ESC 380	Exercise Testing and Prescription	3
<i>or</i>		
ESC 370	Advanced Athletic Training	
SSC 300	Statistics for the Social Sciences	4
BIO 203	Biological Diversity	4
BIO 204	Biological Unity	4
PSY 200	General Psychology	4

PSY 250	Health Psychology	4
PSY 320	Biopsychology	4
	<u>Sem. Hrs.</u>	<u>60</u>

The following courses are strongly recommended as part of the degree program in Allied Health. These courses are often prerequisite courses for graduate and professional programs:

BIO 225	Vertebrate Zoology	
<i>or</i>		
BIO 250	Comparative Vertebrate Anatomy	4
CHE 152	General Chemistry I, II and 155	8
PHY 200	General Physics I, II and 201	8

The recommended course sequence is listed below.

Year 1

Fall Semester

ENG 101/	Basics of Grammar and Writing	8
GIS 101		
MAT 170	Precalculus	4
ITM 200	Introduction to Computers	1
GTW 100	Gateways I	1
BIO 203	Biological Diversity	4
	<i>(with lab)</i>	
	<u>Sem. Hrs.</u>	<u>18</u>

Spring Semester

GTW 102	Gateways II	1
ENG 102	English Composition and Rhetoric	4
BIO 204	Biological Unity	4
	<i>(with lab)</i>	
HEA 103	Nutrition	3
HEA 100	Health Science	2
Block C	elective (NW)	4
	<u>Sem. Hrs.</u>	<u>18</u>

Year 2

Fall Semester

CHE 152/	General Chemistry I 153 with Lab	4
PHY 200	General Physics I	4
BIO 225	Vertebrate Zoology	
<i>or</i>		
BIO 250	Comparative Vertebrate Anatomy	4
Block D	elective	4
	<u>Sem. Hrs.</u>	<u>16</u>

Spring Semester

CHE 154/General Chemistry II	
155 with Lab	4
PHY 201 General Physics II	4
HEA 120 Intro to Allied Health Professions	2
ESC 150 First Aid	2
Block C elective	4
	Sem. Hrs. 16

Year 3

Fall Semester

SSC 300 Statistics for the Social Sciences	4
ESC 270 The Prevention and Care of Sports Injuries	3
HEA 230 Human Anatomy and Physiology I	3
HEA 234 Human Anatomy and Physiology I Lab	1
HEA 130 Medical Terminology	1
ESC 330 Motor Development and Skill Acquisition	3
PSY 200 General Psychology	3
	Sem. Hrs. 18

Spring Semester

ESC 340 Applied Kinesiology	3
HEA 231 Human Anatomy and Physiology II	3
HEA 235 Human Anatomy and Physiology II Lab	1
Electives (<i>PSY 310 recommended</i>)	8
	Sem. Hrs. 15

Year 4

Fall Semester

PHL 209 Biomedical Ethics	4
PSY 250 Health Psychology	4
PSY 320 Biopsychology	4
ESC 400 Adaptive Physical Education	3
	Sem. Hrs. 15

Spring Semester

ESC 460 Physiology of Exercise	3
ESC 380 Exercise Testing and Prescription	3
<i>or</i>	
ESC 370 Advanced Athletic Training	
Electives	9
	Sem. Hrs. 15

Sports Management

The sports management major requirements include a blend of specific business courses, sport study courses, and specialized courses in sports management, and is designed to prepare students for sports-related and event-related careers.

The University has completed the registry process with the North American Society for Sports Management and the National Association for Sport and Physical Education.

Required sport study courses:

ESC 105 Bio-kinetics and Conditioning	2
ESC 110 Intro to Exercise Science and Sport Studies	2
ESC 280 Adult Fitness	3
ESC 290 Introduction to Sports Management	3
ESC 390 Administration and Financial Management of Athletics	3
ESC 393 Stadium and Arena Management	3
ESC 395 Sports Marketing/Fund Raising	3
ESC 411 Recreation Leadership and Administration	2
ESC 491 Seminar in Sports Management	3
HEA 100 Health Science	2
Two courses from:	4
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
ESC 329 Coaching Team and Individual Sports	3
Required business-related courses:	
ACC 202 Financial Accounting	3
ECO 204 Principles of Microeconomics	3
ITM 210 Managerial Statistics I	3
MGT 321 Law and Society	

or

MGT 335	Societal Issues in Business	3
MGT 330	Principles of Management	3
	<u>Sem. Hrs.</u>	<u>45</u>

ESC 490, Internship in Sports Management, is highly recommended for the sports management concentration. To intern, a student must have a minimum 2.0 GPA in the major and overall, and must have completed all prerequisite courses.

Students interested in registering for ESC 490 should contact their advisors for the requirements and information concerning the internship.

Exercise Science and Sport Studies Minor

Requirements for a minor in exercise science and sport studies:

ESC 110	Introduction to Exercise Science and Sport Studies	2
One course	from:	2
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
ESC 252	Gymnastics	2
<i>or</i>		
ESC 312	Dance/Rhythmics	3
One course	from:	3/4
ESC 280	Adult Fitness	3
ESC 290	Introduction to Sports Management	3
EDU 305	Teaching Physical Education and Health in the Elementary School	3
EDU 425	Special Method of Teaching Secondary Physical Education	4

ESC 400	Adaptive Physical Education	3
ESC 412	Organization and Administration of Physical Education	3
HEA 100	Health Science	2
HEA 230	Human Anatomy and Physiology I	3
	<u>Sem. Hrs.</u>	<u>21</u>

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 semester hours of credit in required courses and guided activities.

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
One course	from:	2
ESC 312	Dance/Rhythmics	3
DAN 142	Beginning Modern Dance	2
DAN 242	Intermediate Modern Dance	2
DAN 342	Advanced Modern Dance	2
One course	from:	2
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
Sem. Hrs. 25

The six hours above from allied fields must be courses other than those used in the major and general curriculum distribution.

Department of Government, History and Sociology

Faculty: *Professor Kerstein, Chair; Professors Botjer, Hegarty, Parssinen, Piper, Rynder, Winston; Associate Professors Paine, Tillson; Assistant Professors Beckman, Ruf.*

Government and World Affairs

Government and world affairs analyzes the varied applications of political authority here 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 and around the globe, government and world affairs students develop political awareness and understanding, 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.

TOTAL CREDIT HOURS FOR MAJOR : 40

Requirements for a major in government and world affairs:

CORE

GWA 100 Introduction to
Government and
World Affairs 4
GWA 200 American Government 4
GWA 201 World Affairs 4
GWA 270 Research Methods... 4

Sem. Hrs. 16

CONCENTRATIONS

Students choose one of four areas of concentration to complete their majors:

A. American Government:

Students select 24 credit hours from the following. At least 16 credit hours must be taken at the 300 level or above.

GWA 203 Political Parties and
Interest Groups 4
GWA 204 Introduction to Law
and the Legal System 4
GWA 207 The Urban World
(*cross-listed with SOC 200*) 4
GWA 210 Urban Politics and
Policy 4
GWA 220 Congress and the
Presidency 4
GWA 302 Modern Legal and
Political Thought 4
GWA 303 The Politics and History
of Tampa 4
GWA 304 Public Policy Analysis
(*cross-listed with SOC 304*) 4
GWA 426 Public Opinion,
the Media and Power 4
GWA 450 Independent Study 1-4
Sem. Hrs. 24

B. Law and Government

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 Systems
(*required*) 4
GWA 302 Modern Legal and
Political Thought 4
GWA 402 Constitutional Law and
the Supreme Court
(*cross-listed with CRM 402*) 4
GWA 408 The First Amendment and
the Supreme Court
(*cross-listed with CRM 408*) 4
GWA 409 Comparative Legal
Systems: Western
Europe 4
GWA 410 International Law 4
GWA 450 Independent Study 1-4
Sem. Hrs. 24

C. World Affairs

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 (<i>required</i>)	4
GWA 205	Contemporary Europe	4
GWA 206	Contemporary Latin America	4
GWA 207	The Urban World (<i>cross-listed with SOC 200</i>)	4
GWA 296	America and Vietnam (<i>cross-listed with HIS 296</i>)	4
GWA 314	U.S. National Security Policy	4
GWA 340	The Political Economy of Western Europe	4
GWA 342	Latin American Political Economy	4
GWA 343	Third World Political and Economic Development... ..	4
GWA 344	The Political Economy of Africa	4
COM 401	Intercultural Communication	4
<i>or</i>		
COM 334	Information and the New World Order	4
GWA 450	Independent Study	1-4
ECO 450	Economic Development	4
		Sem. Hrs. 24

D. General: Government and World Affairs

In addition to GWA 100, 200, 201 and 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.

Requirements for a minor in government and world affairs:

GWA100 and 16 additional hours of credit in Government and World Affairs.

History

The history major is designed to help students participate knowledgeably in the affairs of the world around them and see themselves and their society from different times and places, displaying a sense of informed perspective and a mature view of human nature. They should 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 four elective history credits, must be successfully completed by all history majors.

Requirements for a major in history:

American History	16
Non-American History	16
History electives	4
Sem. Hrs. 36	

At least 16 credit hours must be in history courses numbered 300 or above.

Requirements for a minor in history:

Twenty semester hours of credit in history. (Students may include a maximum of four hours of credit from HIS 100 or HIS 101 toward a minor.)

Sociology

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 an excellent preparation for graduate and professional studies.

Sociology majors may pursue a BA in sociology with or without a concentration in applied sociology. The BA in sociology is intended to prepare students for traditional graduate programs. The applied orientation is intended for those students who will seek employment after completion of the baccalaureate degree or professional training (clinical, counseling, social work or public policy development).

Requirements for the BA in sociology:

SOC 100	Introduction to Sociology	4
SOC 313	Inequality	4
SSC 300	Statistics for the Social Sciences	4
SSC 400	Research Methods for the Social Sciences	4

SOC 410	Social Thought and Sociological Theory	4
SOC Electives*	.....	16
	<u>Sem. Hrs.</u>	<u>36</u>

Requirements for the BA in sociology with the applied concentration:

SOC 100	Introduction to Sociology	4
SOC 310	Introduction to Applied Sociology	4
SOC 313	Inequality	4
SSC 300	Statistics for the Social Sciences	4
SOC 305	Internship	4
SSC 400	Research Methods for the Social Sciences	4
SOC 410	Social Thought and Sociological Theory	4
SOC Electives*	.....	16
	<u>Sem. Hrs.</u>	<u>44</u>

*Students may select from any other sociology courses offered as electives, or may choose an emphasis in one of the two areas indicated below. Satisfactory completion of two courses in an area will constitute an emphasis.

A. Family/Gerontology

SOC 202	Marriage and Family
<i>or</i>	
SOC 307	The Family
SOC 211	Sociology of Health and Illness
SOC 300	Cultural Diversity and Aging
SOC 301	Dying, Death, and Bereavement
SOC 302	Gerontology: Aging and Society
SOC 304	Public Policy Analysis <i>(cross-listed with GWA 304)</i>
SOC 404	Women and Aging

B. Community/Inequality

SOC 200	The Urban World <i>(cross-listed with GWA 207)</i>
SOC 220	Sociology of Gender Roles
SOC 226	Third World Development and Underdevelopment
SOC 304	Public Policy Analysis <i>(cross-listed with GWA 304)</i>
SOC 306	Racial and Ethnic Relations

Requirements for a minor in sociology (20 credit hours):

Students must complete Introduction to Sociology (SOC 100) and 16 additional credit hours in sociology courses. At least eight hours must be in sociology courses numbered 300 or higher.

The social sciences major encompasses the disciplines of economics, geography, history, political science, psychology and sociology. Its aim is to prepare students to teach in the secondary schools and, specifically, to obtain Florida state certification to do so.

Social Sciences

The social sciences major is limited to those students who complete teacher certification requirements.

Requirements for a major in social sciences:

HIS 102	World Civilization I	4
HIS 103	World Civilization II	4
HIS 202	The United States to 1877	4
HIS 203	The United States Since 1877	4
HIS elective*	.....	4
GWA 100	Introduction to Government and World Affairs	4
GWA 200	American Government	4
GEO 205	Principles of Resource Utilization	4
GEO elective	.....	4
ECO 205	Principles of Macroeconomics	3
SOC 100	Introduction to Sociology	4
PSY 200	General Psychology	4
	<u>Sem. Hrs.</u>	<u>47</u>

*The history electives must be 300-level or above and must be taken outside the field of American history.

When taken with the professional education courses required by the Department of Education, this program satisfies Florida requirements for certification in social sciences on the secondary level.

Pre-Law

Administered by Professor Piper
In accordance with guidelines recom-

mended 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 advisors 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 to assist undergraduates in planning for law education and careers in law.

International Studies Minor

The international studies minor encompasses international coursework and experiences across a breadth of disciplines. Students are required to take:

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:

GWA 205-207, 340 and 342-344 344, COM 334 and 401, HIS 214, 216, 218, and 313, SOC 226, ECO 430 and 450, SPA 308 and 402-405, and ENG 229	
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Sem. Hrs. 24

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:

Requirements:

GWA 207 The Urban World	4
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16 credit hours from among the following: GWA 210, 303, 304, and 450 (1-4), BIO 112, ECO 420, and SOC 306 and 313.

Sem. Hrs. 20

Law and Justice

Administered by Dr. James Beckman

The law and justice minor provides students with the unique opportunity to complete a substantive course of law study at the undergraduate level. The interdisciplinary program offers the best of a theory-based—yet practical—education. Students are provided with a substantive exposure to the law’s content while being encouraged to develop critical thinking skills. A practical component of the minor gives students the opportunity to intern in law firms, agencies, courts and businesses. The minor is designed to provide tools for students’ reasoned analysis of how legal processes operate and critical appraisal of the public policies that underlie those processes.

The minor offers a diverse course selection in business, criminal, constitutional, comparative and international law. The law and justice minor serves as an important and competitively strategic complement to your 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 attendance. The law and justice minor’s liberal arts foundation is in keeping with the AALS recommendation for pre-law study.

Requirements for a minor in law and justice:

Speech	4
(May count towards General Curriculum Distribution Requirements)	
SPE 200 Oral Communication	4
SPE 205 Oral Interpretation of Literature	4
SPE 208 Speech for Business and the Professions	4
Core	12
(Must take all three courses)	
CRM 210 Ethics in Justice	4

GWA 204	Introduction to Law	4
GWA/	Constitutional Law and	
CRM 402	The Supreme Court	4
Criminal Law		4
	(Must take a minimum of four credits)	
CRM 311	Criminal Procedure	4
CRM 312	Criminal Law	4
CRM 323	Correctional Law	4
International		4
	(Must take a minimum of four credits)	
GWA 409	Comparative Legal Systems: Western Europe	4
GWA 410	International Law	4
Internship		4
Elective		3 or 4
	(Any course listed above not taken for requirement, or any course listed below)	
PHL 201	Logic	4
PHL 217	Social and Political Philosophy	4
MGT 321	Law and Society	3
GWA/	The First Amendment	4
CRM 408		

Women's Studies Minor

The women's studies minor draws on history, literature, psychology and sociology in order 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.

Requirements for a minor in women's studies:

Twenty semester hours of credit from the following:

WST 383	Women's Studies	4
WST 215	Women in American History	4
WST 220	Sociology of Gender Roles	4
WST 325	Psychology of Women	4
WST 238	Contemporary Themes in Literature: Women's Literature	4
WST 370	Women in Film, and Popular Culture	4
WST 403	Women and Aging <i>(cross-listed with SOC 404)</i>	4

WST 404	Human Sexual Behavior: Seminar	4
GIS 101	Women's Place: A Literary Examination of a Global Issue	4
SOC 404	Women and Aging	4
	(Eight of the 20 semester hours of credit must be on the 300 and 400 levels, includ- ing 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.

Certificate Program in Gerontology

The certificate program in gerontology is designed to complement a student's major area. It is not a degree program, but rather, provides an educational credential for students with an interest in aging to demonstrate that they have taken a course of study to develop their knowledge and understanding of older people in today's society.

Requirements for the certificate in gerontology:

Successful completion of four courses (14-16 credits) and the field experience. The student must earn a "C" grade or higher in each course taken.

Courses applicable to the certificate in gerontology:

SOC 300	Cultural Diversity and Aging	4
SOC 301	Dying, Death and Bereavement	4
SOC 302	Gerontology: Aging and Society	4
SOC 403	Gerontology: The Biology of Senescence	4
SOC 404	Women and Aging	4
	<i>(cross-listed with WST 403)</i>	
SOC 452	Independent Study: Gerontology	4

Certificate Program in European Studies

The European studies certificate program offers students the opportunity to supplement and strengthen their academic majors

with a multi-disciplinary 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 in addition to English.

Students are required to complete the following in order to receive a certificate (recognition will be listed on their permanent transcripts).

Requirements for a European studies certificate:

- A. GWA 205 Contemporary Europe** 4
- B. Electives: three courses from the following list** 10 to 12
 - ART 269 Art History Survey II 4
 - HIS 222 Fascism and Nazi Germany 4
 - HIS 224 Russia and the West 4
 - HIS 230 The Balkans: The Powder Keg of Europe 4
 - HIS 312 Modern Europe 4
 - IBS 411 Contemporary European Business Issues 3
 - PHL 301 The Making of the Modern Mind 4
 - GWA 340 The Political Economy of Western Europe 4
 - GWA 409 Comparative Legal Systems: Western Europe 4

C. Language competency (equivalent to 12 hours)

Students must either (1) complete language training in a European language other than English up to the intermediate level, (2) complete an intensive non-English European language course offered at an approved college or university, or (3) test out of a non-English language at the intermediate level.

D. Study abroad experience (at least three hours)

Students must either (1) complete a course of study at an approved European university, (2) complete an approved study abroad travel course offered by a UT pro-

fessor, or (3) complete an approved internship in Europe.

E. Experiential component

Students must either (1) participate in the European Union Simulation or (2) participate as a European country representative in the Global Village Simulation.

F. Attendance at selected European seminars and other programs

Although not required, participation in an approved internship, mentorship or service learning experience in the U.S. with a European focus is strongly encouraged.

Total number of credits required is 18-19 if language component is already completed, 30-31 if not completed.

Certificate Program in Latin American Studies

The Latin American studies certificate program offers students the opportunity to supplement and strengthen their academic majors with a multi-disciplinary program that focuses on Latin America. 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 either Spanish or Portuguese.

Students are required to complete the following in order to receive a certificate (recognition will be listed on their permanent transcripts).

- A. GWA 206 Contemporary Latin America** 4
- B. Electives: three courses from the following list** 10 to 12
 - ECO 450 Economic Development 3
 - HIS 313 Latin America 4
 - IBS 410 Contemporary Latin American Business Issues 3
 - GWA 342 The Political Economy of Latin America 4
 - SPA 405 Hispanic Culture and Civilization 4

C. Language competency (equivalent to 12 hours)

Students must either (1) complete language training in Spanish or Portuguese up

to the intermediate level, (2) complete an intensive Spanish or Portuguese language course offered at an approved college or university, or (3) test out of Spanish or Portuguese at the intermediate level.

D. Study abroad experience (at least three hours)

Students must either (1) complete a course of study at an approved Latin American university, (2) complete an approved study abroad travel course offered by a UT professor, or (3) complete an approved internship in Latin America.

E. Experiential component

Students must either (1) participate as a country trade representative in the Summit of the Americas Simulation or (2) participate as a country representative for Latin America in the Global Village Simulation.

F. Attendance at selected Latin American seminars and other programs

Although not required, participation in an approved internship, mentorship or service learning experience in the U.S. with a Latin American focus is strongly encouraged.

Total number of credits required is 17-19 if language component is already completed, 29-31 if not completed.

Department of Languages and Linguistics

Faculty: *Professor Favata, Chair; Associate Professor Taylor.*

A major in Spanish at UT is designed to give students flexible options as liberal arts graduates in Spanish, including graduate studies in language, professional schools, teaching and career skills.

This program meets the increasing demand for Spanish majors through classroom and independent study, individualized learning and research projects with professors, field experiences, campus programs, internships and opportunities to study abroad. Students are encouraged to broaden their career possibilities by combining language study with courses in other areas.

One of the principal goals of the program

in Spanish is to help students attain proficiency in a language and to assist them in developing the ability to function in other cultures. Students study conversation and composition, language structure, phonetics, literature, civilization and culture. In addition, they may include more specialized courses, such as commercial Spanish. To understand further the nature of language, students study linguistics, which should be taken as early as possible in the major. Students may take courses in French, German and Italian, as well.

French

A minor in French is offered.

Requirements for a minor in French:

Twenty-four semester hours of credit in French courses. FRT 220 may not be counted toward the minor.

Students whose native language is French may not enroll in courses below the 300 level.

German

Courses in German are offered. No major or minor, however, is available.

Students whose native language is German may not enroll in courses below the 300 level.

Italian

Courses in Italian are offered. No major or minor, however, is available.

Students whose native language is Italian may not enroll in courses below the 300 level.

Language

Courses and an internship in language are offered. No major or minor, however, is available.

Linguistics

A course in linguistics is offered. No major or minor, however, is available.

Spanish

Requirements for a major in Spanish:

SPA 306	Phonetics and Phonology	4
SPA 307	The Structure of Modern Spanish	4

SPA 402	General Spanish Literature I	
<i>or</i>		
SPA 403	General Spanish Literature II	4
SPA 404	Hispanic Culture and Civilization I	
<i>or</i>		
SPA 405	Hispanic Culture and Civilization II	4
LIN 210	Basic Linguistics	4
SPA Electives (200 or above)		16
	Sem. Hrs.	36

SPT 250 may not be counted toward the major. Spanish majors are encouraged to pursue the study of another foreign language.

Requirements for a minor in Spanish: 24 semester hours of credit in Spanish courses. SPT 250 may not be counted toward the minor.

Students whose native language is Spanish may not enroll in courses below the 300 level.

Department of Mathematics

Faculty: Associate Professor Toro, *Chair-Fall*; Associate Professor Garman, *Chair-Spring*; Associate Professors Dove, Sumner; Assistant Professor Kadic-Galeb; *Instructors* Keane, Romano.

The mission of the program of studies leading to a major in mathematics is to provide the student with a balanced account of both the pure and applied aspects of modern mathematics. To accomplish this, the department offers courses that place emphasis on the development of mathematics through different branches in discrete mathematics, modern abstract algebra, and analysis. In addition, the applied aspect is covered in differential equations and numerical methods. Faculty offer independent study courses and the opportunity to conduct intensive research in areas where computers and mathematics find a common ground. Graduates with a major in mathematics may pursue graduate studies or enter into the marketplace.

Mathematics

Requirements for a major in mathematics:

ITM 330	Unix and C	3
MAT 260	Calculus I	4
MAT 261	Calculus II	4
MAT 262	Calculus III	4
MAT 299	Introduction to Higher Mathematics	4
MAT 490	Senior Seminar	1
Six courses from MAT 300, 301, 308, 310, 401, 410, 420, 499		24
	Sem. Hrs.	44

Requirements for a minor in mathematics:

Twenty semester hours of credit in mathematics courses numbered 260 or above.

Requirements for an associate's degree in mathematics: 16 semester hours of credit in mathematics courses numbered 260 or above.

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

Requirements for a major in mathematical programming:

ITM 330	UNIX and C	3
ITM 360	Object-Oriented Programming	3
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 250)		6
	Sem. Hrs.	41

Requirements for a minor in mathematical programming:

MAT 262	Calculus III	4
ITM 330	Unix and C	3
ITM 360	Object-Oriented Programming	3
MAT 301	Discrete Mathematics	4

MAT 308 Linear Algebra 4
Sem. Hrs. 18

Students who major in mathematical programming may use appropriate mathematics and computer science courses required in the major to satisfy the requirements of the general curriculum distribution.

Department of Music

Faculty: *Professor Mohn, Chair; Professors Edberg, Isele; Associate Professor Traster.*

Accreditation

The University is an accredited institutional member of the National Association of Schools of Music.

Mission

The mission of the Music Department at The University of Tampa has these purposes:

1. To prepare music students for successful careers or for graduate level study in teaching, performing and related areas.

2. To prepare the non-major music 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 (performing arts, elementary education, media, communications, etc).

4. To enrich the academic and cultural life of the University community and the Baccalaureate Experience through:

- music course offerings intended for any students.

- course development such as Honors, Global Issues, etc.

- performance opportunities in musical organizations for students requiring professional training, as well as those seeking avocation outlets.

- the presentation of a diverse concert series.

5. To serve the Tampa Bay and greater community through:

- the availability of music consultants and clinicians to the public schools and arts organizations.

- voluntary outreach presentation of off-campus recitals and performances.

- provision of quality community music education through the Pre-College Music Program.

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 (For Musical Theater see “Performing Arts Major”)

Admission Requirements

Admission to all music degree programs requires:

1. a successful music audition/interview. (Contact the chair of the department for an appointment and for specific details.)

2. a music theory placement test to be taken at the time of audition or the beginning of the first term.

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—see details below). 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 192 World Music Chorus:
Drumming

MUS 240 Opus Vocal Ensemble

MUS 244 Pep Band

MUS 245 Special Project in Music
(when the project listed
in the specific class schedule
offering is an ensemble).

MUS 246 Camerata Vocal Ensemble

MUS 247- Applied Music: Studio
258 Lessons (See concurrents)

MUS 291 Wind Ensemble

- MUS 292 Jazz Ensemble
- MUS 293 Collegiate Chorale
- MUS 309 Performance Class
- MUS 310 String Ensemble
- MUS 311 Classical Guitar Ensemble
- MUS 312 Woodwind Ensemble
- MUS 313 Brass Ensemble
- MUS 314 Percussion Ensemble

Applied Music (Studio Lessons)

1. Private lessons offered by the department are open to all students, 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. Participation in a department ensemble (by audition) is a co-requisite for private lessons.

4. Beginners enroll in class instruction instead of private lessons.

5. All students enrolled in Applied Music also automatically are enrolled in MUS 269, Recital/Concert Attendance (0 credit).

6. Applied Music students are expected to perform on at least one student recital each semester or as determined by the applied music teacher.

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 satisfactory notice is given to the instructor at least 24 hours before the absence.

10. Private lessons are 30 minutes per week for one credit hour or one hour per week for two credit hours. Students must contact their instructors during the first week of the semester to arrange for lesson times.

11. Jury exams (graded performance exam before collected music faculty).

a. Jury exams at the end of every semester are required of all students enrolled for two credits of applied music

and for music majors enrolled for one credit of applied music on their major instruments. All students enrolled for one credit of Applied Music in the spring semester also are required to perform jury exams.

b. All performance 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 for continuation in Applied Music.

c. All students enrolled in Applied Music must complete the studio performance record and turn it in to the jury, or to the Music Office during final exams if dismissed from juries.

General Degree Requirements

1. Every full-time music major and minor must register for MUS 269, Recital/Concert Attendance, each semester of residence.

2. Every full-time music major must participate in an assigned ensemble each semester. (Ensembles may be taken for 1 or 0 credit.) Music scholarship recipients have additional ensemble participation requirements.

3. Every Bachelor of Arts degree candidate must pass a comprehensive exit exam on music history and theory.

4. Every Bachelor of Music degree candidate must pass the piano proficiency examination. The exam includes scales, sight-reading, harmonization, rhythm execution and an assigned, memorized selection.

5. Music majors take MUS 102 (Music Appreciation) in the Humanities/fine arts component.

6. Bachelor of Music candidates in voice performance are required to take courses in two different foreign languages, selected from German, Italian or French.

7. See the annually published *Music Department Handbook* for additional details, procedures and policies.

Piano Proficiency Exam

Students who are in the spring semester of their sophomore years will appear before the full-time music faculty and piano instructors for piano proficiency examinations.

Beginning in their freshman year, music majors who have no prior piano study should enroll in MUS 110, 111 and then 250. Music majors who have prior piano study should enroll in MUS 250.

The Piano Proficiency Evaluation 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.

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.

Course Requirements

Bachelor of Arts Degree

Theory and Musicianship:

- MUS 108 Intro to Recording and Electronic Music 3
- MUS 122-123, 112-113 Music Theory I-II/
Musicianship I-II 8
- MUS 222-223, 212-213 Music Theory III-IV/
Musicianship III-IV 8

History:

- MUS 191 World Music 3
- MUS 319 Greek through Classic Music History 3
- MUS 320 Romantic through 20th Century Music History 3

Performance:

- MUS 247- Applied Music on 267 Major Instrument or Voice 6
 - MUS 269 Recital/Concert Attendance each semester 0
 - MUS 192,240, 244,245,246, 288-314 Ensembles (*each semester*) 8
 - Music Electives: any MUS courses 2
- Sem. Hrs. 44

Bachelor of Music Degree Music Performance Major

Theory and Musicianship:

- All of these:
- MUS 122-123, 112-113 Music Theory I-II/
Musicianship I-II 8
- MUS 222-223, 212-213 Music Theory III-IV/
Musicianship III-IV 8

One of these:

- MUS 315 Choral Conducting 3
- or*
- MUS 316 Instrumental Conducting 3

And this:

- MUS 324 Form and Analysis 3

History:

- MUS 191 World Music 3
- MUS 319 Greek through Classic Music History 3
- MUS 320 Romantic through 20th Century Music History 3

Performance:

- MUS 225- Techniques 229 courses (*select three*) 3
 - MUS 247- Applied Music on Major 267 Instrument or Voice 16
 - MUS 247- Applied Music on Minor 268 Instrument(s) or Voice 4
 - MUS 269 Recital/Concert Attendance each semester 0
 - MUS 224 Pedagogy 2
 - MUS 192,240, 244,245,246, 288-314 Ensembles (*each semester*) 12
 - MUS 346 Junior Recital 1
 - MUS 446 Senior Recital 1
 - Music electives: any MUS courses 9
- Sem. Hrs. 79

Bachelor of Music Degree Music Education Major

Theory and Musicianship:

- All of these:
- MUS 122-123, 112-113 Music Theory I-II/
Musicianship I-II 8

MUS 222-223, 212-213 Music Theory III-IV/ Musicianship III-IV	8
One of these:	
MUS 315 Choral Conducting	3
<i>or</i>	
MUS 316 Instrumental Conducting	3
And both of these:	
MUS 324 Form and Analysis	3
MUS 325 Orchestration	3

History:

MUS 191 World Music	3
MUS 319 Greek through Classic Music History	3
MUS 320 Romantic through 20th Century Music History	3

Performance:

MUS 225-229 Techniques courses	5
MUS 247-267 Applied Music on Major Instrument or Voice	12
MUS 269 Recital/Concert Attendance each semester	0
MUS 192,240, 244,245,246, 288-314 Ensembles (<i>each semester</i>)	8
MUS 346 Junior Recital	1

Music Education:

EDU 231 Elementary Music Education	2
EDU 424 Middle School and Secondary Music Education	3
<u>Sem. Hrs.</u>	<u>65</u>

Teacher Certification

Music students desiring to teach in the public schools must complete the BM degree with a major in Music Education and the Department of Education requirements for teacher certification. Current additional Department of Education course requirements:

EDU 200 Foundations of American Education	3
EDU 201 Learning Theories and Individual Differences in Education	3
EDU 202 ESOL Survey Course	3
EDU 219 Technology in Education	2

EDU 250 Teaching in the Inclusive Classroom	3
EDU 306 Teaching Reading in Secondary Content Areas	3
EDU 338 Learner Diversity and Cross-Cultural Understanding (<i>ESOL Endorsement</i>)	3
EDU 339 Classroom Management ...	3
EDU 406 Elementary and Secondary Internship Program	10
EDU 444 Student Teaching Seminar	2
EDU 483 ESOL Assessment and Educational Measurements	3

Note: In response to Florida state mandates written into law during the summer of 2000, all students enrolled in the music education program who entered the institution in the 2000-2001 academic year as freshmen are required to take the ESOL Survey course. Students entering as freshmen in the 2001-2002 academic year must follow the core requirements for education majors.

Sem. Hrs., Additional Required by Dept. of Education	38
Sem. Hrs. Required for Music Education Major	65
Sem. Hrs. Required for Major and Certification	103

Music Minor Requirements

MUS 102 Music Appreciation	3
MUS 122-123, 112-113 Music Theory I-II/ Musicianship I-II	8
MUS 247-267 Applied Music	5
MUS 269 Recital/Concert Attendance each semester of Applied Music	0
MUS 192,240, 244,245,246, 288-314 Ensembles	8
<u>Sem. Hrs. Hours for Music Minor</u>	<u>24</u>

Department of Nursing

Faculty: *Professor Ross, Director; Associate Director Schultz; Associate Professors*

Andal, Anderson, Hauber, Kessenich; *Professor Honoris Causa* Feegel.

The Department of Nursing offers programs at the baccalaureate and master's degree levels, preparing nurses for roles in family and adult health, leadership and management, and nursing education. For further information, contact the Nursing Department at (813) 253-6223 or *nursing@ut.edu*.

The BSN completion and MSN nursing programs are accredited by the National League for Nursing Accrediting Commission.

350 Hudson Street
 New York, New York 10014
 (800) 669-9656 Fax: (212) 989-3710
 E-mail: *nlninform@nln.org*

Bachelor of Science in Nursing

The philosophy of the department is that professional nursing is based on knowledge of the arts, sciences, humanities and nursing. The University of Tampa and Tampa General Hospital have joined in partnership to offer the BSN Degree in order to provide 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. In addition to Tampa General Hospital, students have access to multiple other clinical facilities offering a learning environment rich in experiences encompassing state of the art technology and clinical expertise in health care provision.

The BSN offers a comprehensive program of learning for students without previous preparation in nursing. The nursing curriculum consists of 125 semester hours, 60 credits from general education courses (including electives) and 65 from nursing courses. Of the 27 nursing courses, 9 have a clinical component.

Admission requirements are consistent with those of The University of Tampa. Additional requirements are detailed under *Progress in the Program*.

Overview of the BSN Requirements

Freshman Year

Semester I

ENG 101	Composition and Rhetoric I	4
CHE 152	General Chemistry I	3
CHE 153	General Chemistry I-Lab	1
MAT 160	College Algebra	4
HEA 230	Human Anatomy and Physiology I	3
HEA 234	Human Anatomy and Physiology I-Lab	1
GTW 100	Gateways: Nursing Faculty	1

Semester II

ENG 102	Composition and Rhetoric II	4
HEA 231	Human Anatomy and Physiology II	3
HEA 235	Human Anatomy and Physiology II-Lab	1
Global Course:	Nursing/Health Focus	3
GTW 102	Gateways 2: Nursing Faculty	1
ITM 200	Introduction to Computers	1
Elective: Humanities	(<i>recommend SPA 101 or SPA 150</i>)	3

Sophomore Year

Semester I

SOC 100	Introduction to Sociology	4
HEA	Microbiology for Health Sciences	3
Elective: Humanities	(<i>recommend PHL 209</i>)	4
PSY 200	General Psychology	4
NUR 200	Concepts of Nursing	2

Semester II

NUR 212	Foundations of Nursing Practice	3
NUR 212L	Foundations of Nursing Practice-Lab	4
NUR 318	Health Assessment (Lifespan)	4
PSY 310	Developmental Psychology	4

NUR 210 Introduction to Pathophysiology 3

Junior Year

Semester I

NUR 345 Pharmacology 2
 NUR 347 Clinical Nutrition 2
 PSY 211 Statistics & Experimental Methods 4
 NUR 312 Nursing Care of Adults ... 1.5
 NUR 312L Nursing Care of Adults Lab 1.5
 NUR 313 Nursing Care of Older Adults 1.5
 NUR 313L Nursing Care of Older Adults-Lab 1.5

Semester II

NUR 314 Nursing Care of the Developing Family 1.5
 NUR 314L Nursing Care of the Developing Family-Lab 1.5
 NUR 315 Nursing Care of Children 1.5
 NUR 315L Nursing Care of Children-Lab 1.5
 NUR 322 Contemporary Issues in Healthcare 3
 PHL 200, 201 or 202 4

Senior Year

Semester I

NUR 410 Mental Health Nursing Across the Lifespan 1.5
 NUR 410L Mental Health Nursing Across the Lifespan-Lab 1.5
 NUR 412 Nursing Care in the Acute Care Setting 3
 NUR 412L Nursing Care in the Acute Care Setting-Lab 3
 NUR 415 Leadership and Management 3
 NUR 432 Introduction to Nursing Research 3

Semester II

NUR 420 Principles of Community Health 3
 NUR 420L Principles of Community Health-Lab 2
 NUR 452 Clinical Preceptorship 5

NUR 454 Senior Seminar 2
 Nursing Elective 3
Total Credits: 125 credits
General Education: 60 credits
Nursing: 65 credits
Total Clinical Hours: 1,232 (1:4)

The 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 is comprised of 57 semester hours of credit in nursing and 67 semester hours of credit in general education, which includes the general curriculum distribution, support and elective coursework.

RN students are granted 24 credits for their lower-division nursing courses.

Admission to the 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 for 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 grade point average of 2.0 overall in transfer coursework.

If the GPA is below 2.0, conditional admission may be granted to take up to 12 semester hours at the University. Progress is evaluated upon completion of these credit hours.

Full acceptance to the nursing major will be granted upon achievement of a grade of “C” or better in each of the courses comprising the 12 hours.

Transfer Credit Policy

Nursing students may transfer up to 64 semester 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 currently licensed as a Registered Nurse in Florida.. Additional credit earned at a four-year institution may also be transferred.

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 AS) and an AA degree.

Overview of the RN to BSN Requirements

The following is a general guide to the credit required for the RN to BSN. Because of differences in amounts of transfer credit granted, the actual credit may vary slightly from student to student. In every case, however, a total of at least 124 semester hours of credit is required for the degree.

General curriculum distribution	56
Lower-division nursing credit	24
Upper-division nursing credit	33
Electives:	11
	Sem. Hrs. 124

General Curriculum Distribution

The general curriculum distribution requirements are contained in the academic programs section. Students pursuing the BSN must complete all general curriculum distribution requirements, with the following stipulations.

1. As part of the natural science component, each nursing student must have credit in a microbiology course, an anatomy and physiology 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. 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.

4. In addition to the general curriculum

requirements, all BSN students must have a minimum of three credits in an introductory statistics course.

Nursing Credit

In order to fulfill upper-division requirements for the BSN, students must complete the following required nursing courses and additional required support courses.

NUR 301	Concepts of Professional Nursing	3
NUR 311	Nursing Leadership and Management I	3
NUR 318	Health Assessment*	4
NUR 322	Contemporary Issues in Health Care	3
NUR 420	Principles of Community Health	3
NUR 411	Nursing Leadership and Management II	3
NUR 432	Introduction to Nursing Research	3
NUR 438	Principles of Family Health	3
NUR 440	Community/Family Practicum*	4
NUR 446	Senior Practicum*	4
	Sem. Hrs. in upper-division nursing	33

*Courses include a clinical and/or laboratory experience.

Progress in the Program

1. A minimum grade of “C” is required 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, all students must submit to the nursing program director an official background check completed by the Florida Department of Law Enforcement (FDLE).

4. Prior to enrolling in any clinical/laboratory course, the student must submit:

- proof of liability insurance coverage.
- physical examination and proof of immunization.
- proof of current BCLS certification.
- proof of current licensure (RN to BSN students only).
- results of annual TB skin test or chest X-ray.

RN/BSN/MSN Admission Option

The RN/BSN/MSN option at The University of Tampa expedites educational mobility and career enhancement by enabling the qualified RN to complete both the BSN and MSN in a more rapid fashion than the 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 will be awarded a BSN. Some undergraduate courses will be 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 application fee. The student must have a GPA of 2.0 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).

Complete undergraduate requirements:

Fulfill the general education distribution requirements set forth in the catalog. Complete the following Nursing courses: NUR 301, 311, 318 and 322.

Phase II.

Take Graduate Record Examination, achieving a score of 1,000 or higher (verbal and quantitative combined). Meet all requirements for admission to MSN program, except completion of a BSN. Please note that the student must have a minimum GPA of 3.25 from all previous coursework at the time of formal application to the MSN program.

Master of Science in Nursing

This program will prepare the student to hold administrative positions in health care organizations, practice as a nurse practitioner, or teach in a health care setting. A joint degree (MSN/MBA) is available to students selecting the administration concentration. A description of these options is located in the *Graduate Programs* chapter of this catalog.

Department of Philosophy and Religion

Faculty: *Associate Professor* Sweeney, *Chair*.

The philosophy minor offers a balanced set of courses emphasizing skills of critical thinking and argumentation, and exposing students to a variety of philosophical issues. Courses in the history of philosophy, ethical theory, applied ethics, aesthetics, philosophy of mind and philosophy of science round out the program.

Philosophy

Requirements for a minor in philosophy:

Twenty semester hours of credit to include PHL 200 (Introduction to Philosophy), PHL 201 (Logic), and at least one 300-level course.

Courses in religion are offered through the Department of Philosophy and Religion. A major or minor in religion is not offered.

Department of Psychology

Faculty: *Dana Professor* Musante, *Chair*; *Professor* McReynolds; *Associate Professors* Hekkanen, Klepfer, Sclafani; *Assistant Professors* Cummings, Hardin, Trent-Brown.

The purpose of the psychology program is to enable students to think scientifically about human behavior, appreciate the diversity of human behavior and experience, and pursue a variety of post-graduate career opportunities. To earn either a BS or BA de-

gree, students must demonstrate an understanding of the major areas of contemporary psychology, including social behavior, personality processes, applied and experimental psychology, and quantitative and methodological techniques. The BS candidate also must demonstrate competence in natural science courses.

The Department of Psychology offers both a Bachelor of Arts degree and a Bachelor of Science degree in psychology. The BA 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, industrial/organizational, social work, organizational behavior, business administration, school psychology, guidance and counseling, law). The BS degree is intended to prepare students for graduate programs in the research areas of psychology (e.g., clinical, social, human, experimental, developmental) and other graduate programs related to psychology that also require a strong natural science and mathematics background (e.g., genetic counseling, neuroscience, cognitive science, behavioral medicine). The student may not earn both a BS and a BA in psychology.

A. General Requirements (for a BA or BS degree in psychology)

1. PSY 200, General Psychology. PSY 200 is a prerequisite for all psychology courses.
2. 32 hours of credit for the BA or 36 hours of credit for the BS chosen from categories B through F.
3. 16 hours of credit in psychology courses numbered 300 or above.
4. Completion of three 200-level psychology courses, including PSY 200 and PSY 211, before enrolling in a 300- or 400-level psychology course. PSY 211 cannot be taken concurrently with area E or F courses.
5. Students may not take PSY 210 and PSY 310 in the same semester. Either PSY 210 may be used to satisfy an Area “B” requirement, or PSY 310 may be used to satisfy an Area “E” requirement.

B. Social Behavior:

1. For a BA, two of the courses
2. For a BS, PSY 203 or 210

- PSY 202 Industrial Psychology
- PSY 203 Social Psychology
- PSY 210 Child Psychology (*cannot be used if PSY 310 is used for Area “E”*)
- PSY 325, Psychology of Women

C. Personality and Applied:

1. For a BA, one of the courses
 2. For a BS, PSY 230 and 303
- PSY 230 Theories of Personality
 - PSY 250 Health Psychology
 - PSY 280 Clinical and Counseling Psychology
 - PSY 303 Abnormal Psychology
 - PSY 305 Applied Psychology: Consumer Psychology

D. Quantitative and Methodological:

1. For a BA, PSY 211 and one additional course.
 2. For a BS, PSY 211 and 312
- PSY 201 Psychological Assessment
 - PSY 211 Statistics and Experimental Methods I
 - (*prerequisite for all courses below*)
 - PSY 312 Statistics and Experimental Methods II

E. Experimental:

1. For a BA, one of the courses
 2. For a BS, two of the courses
- PSY 310 Developmental Psychology (*cannot be used if PSY 210 is used for Area “B”*)
 - PSY 314 Cognitive Psychology and Perception
 - PSY 315 Human Learning and Memory
 - PSY 320 Biopsychology

F. Senior and Junior Seminars:

1. For a BA, one of the courses
 2. For a BS, two of the courses
- PSY 400 History and Systems of Psychology: Seminar
 - PSY 404 Human Sexuality: Seminar
 - PSY 430-440 Selected Topics in Psychology: Seminar

G. Natural Sciences and Mathematics for BS:

(The following courses are in addition to the psychology courses required for a BS 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.

- a. Successful completion of MAT 170, Precalculus, or MAT 260, Calculus I
- b. Successful completion of one course (including laboratory if part of course) from physics or chemistry (comparable to PHY 200 or CHE 152)
- c. Successful completion of four courses from biology or genetics (including laboratory if part of course; comparable to BIO 190, 203, 204, 212, 225, 250, 300, 310, 330, 360 or 400).

H. Individual Study Courses

Seniors who meet eligibility requirements, including instructor permission and GPA of 3.0, may take one of the following courses:

- PSY 405 Internship in Clinical Psychology
- PSY 406 Internship in Industrial/Organizational Psychology
- PSY 450 Independent Study
- PSY 451 Senior Thesis

Psychology Minor

The student must complete General Psychology (PSY 200), Statistics and Research Methods I (PSY 211) and 12 additional credits from areas B through F. At least eight hours must be in courses numbered 300 or higher.

BA in Psychology 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.

The pre-professional concentration program in art therapy at The University of Tampa is designed to prepare students to enter an accredited master’s degree program. The pre-professional concentration can be

earned with either a BA in psychology or a BA in art.

Psychology Courses

Completion of all requirements (including Psy 211) for a BA in psychology.

Courses selected for major must include:

- PSY 200 General Psychology 4
 - PSY 303 Abnormal Psychology 4
 - PSY 310 Developmental Psychology 4
 - PSY 405 Field Work in Psychology 4
 - Two of the following:
 - PSY 210 Child Psychology 4
 - PSY 230 Theories of Personality 4
 - PSY 280 Clinical and Counseling 4
 - PSY 314 Cognitive and Perception 4
-
- Psychology Sem. Hrs. 36

Art Courses

- ART 153 Beginning Drawing 4
 - ART 154 Figure Drawing 4
 - ART 200 Introduction to Ceramics 4
 - ART 201 Beginning Painting 4
 - ART 204 Beginning Design 4
 - ART 268 Art History Survey I 4
 - ART 269 Art History Survey II 4
-
- Art Sem. Hrs. 28

Education Course

- EDU 204 Teaching Art, Elementary 2
-
- Education Sem. Hrs. 2

Department of Speech, Theater and Dance

Faculty: *Associate Professor* Staczar, *Chair; Professor* Luter; *Assistant Professor* Taylor-Lennon; *Adjunct Faculty* Huey, Sterling; *Instructors* Lee-Spielberger, Loran, Sears, Sharkey, Sterling.

It is the goal of the Department of Speech, Theater and Dance to enable students to explore their talents and creativity within a framework of professional discipline and development. Classes and stage practicums 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 the areas of speech, theater 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 major in performing arts (musical theater). Such courses are so designated in the course descriptions.

A Minor in Speech/Theater

Students interested in pursuing a minor in speech/theater are required to complete 24 semester hours of credit in courses that are designated as either SPE or DRA. 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, theater, or both. A total of eight semester hours must be selected from “Group A” electives and four semester hours from “Group B” electives. Please be advised that DRA 240 and 241 may be repeated for credit. However, students may not register for this course more than four times toward the fulfillment of a minor in speech/theater.

Coursework for a minor in speech/theater

REQUIRED

12 credit hours of required courses as follows:

SPE 100	Voice and Diction	4
DRA 103	Introduction to the Theater (W)	4
DRA 204	Acting I	3
DRA 245	Special Projects in Technical Theater Production	1

ELECTIVE COURSES – GROUP A

Eight credit hours must be chosen from the following:

SPE 200	Oral Communication	4
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DRA/SPE 205	Oral Interpretation of Literature	4
DRA 241	Special Projects in Theater: Production Participation	1
DRA 304	Acting II	3
DRA 305	Acting Shakespeare	4
DRA 308	Development of Musical Theater	3
DRA 320	Play Analysis (W)	3

ELECTIVE COURSES – GROUP B

Four credit hours must be selected from the following:

SPE 208	Speech for Business and the Professions	4
SPE 300	Storytelling: Voice, Script and Movement (W)	4
DRA 303	Seminar in Public Performance	4
DRA 325	Directing (W)	4

Dance Opportunities

Dance students are encouraged to perform in numerous public presentations. Additionally, opportunities for performance, assistant teaching, demonstrating and choreography are arranged on an individual basis.

Studio/performance-oriented courses in dance:

DAN 112	Dance Partnering I
DAN 113	Dance Partnering II
DAN 141	Beginning Jazz Dance
DAN 142	Beginning Modern Dance
DAN 149	Beginning Ballet I
DAN 199	Beginning Ballet II
DAN 241	Intermediate Jazz Dance
DAN 242	Intermediate Modern Dance
DAN 243	Tap Dance Basics
DAN 244	Modern Jazz in Musical Review
DAN 245	Special Projects in Dance
DAN 246	Stretching and Relaxation
DAN 249	Intermediate Ballet
DAN 270	Composition and Choreography
DAN 342	Advanced Modern Dance
DAN 349	Advanced Ballet
DAN 460	Advanced Multi-Disciplinary Dance

A Minor in Dance/Theater

Students interested in pursuing a minor in dance/theatre will be required to fulfill 24 semester hours of credit in courses designated as DAN or SPE/DRA. 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 will draw upon their skills and expertise in the disciplines of dance and theater.

Coursework for a minor in dance/theater

REQUIRED “CORE” COURSES

SPE 300	Storytelling: Voice, Script Movement (W)	4
DRA 103	Introduction to Theater (W)	4
DAN 101	Introduction to Dance History	3
DAN 270	Composition and Choreography	1

SUGGESTED ELECTIVE COURSES

Eight credit hours must be in technique classes chosen from the following:

DRA 204	Acting I	3
DRA 221	Stage Movement	2
DRA 241	Special Projects in Theater: Production Participation	1
DRA 245	Special Projects in Theater: Technical Production	1
DAN 112	Dance Partnering I	1
DAN 113	Dance Partnering II	1
DAN 141	Beginning Jazz Dance	2
DAN 142	Beginning Modern Dance	2
DAN 149	Beginning Ballet I	2
DAN 199	Beginning Ballet II	2
DAN 241	Intermediate Jazz Dance	2
DAN 242	Intermediate Modern Dance	2
DAN 243	Tap Dance Basic	2
DAN 244	Modern Jazz in Musical Revue	2
DAN 245	Special Projects in Dance	1
DAN 246	Stretching and Relaxation	1

DAN 249	Intermediate Ballet	2
DAN 342	Advanced Modern Dance	2
DAN 349	Advanced Ballet	2
DAN 460	Advanced Multi-Disciplinary Dance	2

Four elective credit hours must be selected from the following:

DAN 200	Dance in World Cultures (NW/IG)(W)	4
SPE 200	Oral Communication	4
SPE 205	Oral Interpretation of Literature	4
DRA 304	Acting II	3
DRA 305	Acting Shakespeare	4
DRA 320	Play Analysis (W)	3
DRA 325	Directing (W)	4

Performing Arts (Musical Theater)

Students majoring in this Bachelor of Arts degree program receive balanced training and experience in the three performance areas associated with musical theater: music, drama and dance. They develop performance skills and repertoire, and participate in staged productions and concert cabarets, as well as excerpts and scenes. Highlights of the program are 1) in-residence workshops with an established music theater artist each semester; 2) an internship opportunity with a local theme park, theater company or other venue deemed appropriate by the faculty and program director. An audition is required for admission to the program. Contact the program director for an appointment and specific details.

Students accepted into the program must successfully pass a sophomore jury administered 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 sophomore jury. The jury will encompass singing, acting and dance (stage movement). *Students who do not pass this jury will not be able to continue in the PAR program.*

Requirements for the performing arts major

THEORY AND MUSICIANSHIP

MUS 122-123	Music Theory	6
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MUS 112-113	Musicianship I-II	2
MUS 212-213	Musicianship III-IV	2
MUS 110	Piano Class	1

MUSIC THEATER PERFORMANCE AREA

MUS 251	Voice	.....	6
MUS 269	Recital/Concert Attendance (<i>must receive "pass" every term</i>)	.....	0
MUS Ensembles		.....	8
<i>(or one each semester for transfer students)</i>			
MUS 242	Special Project in Music: Career Development Audition Seminar	.....	1
MUS 243	Internship (<i>Junior/Senior</i>)	.....	1
MUS 346	Junior Recital-Musical Revue, Cabaret Style (<i>strongly recommended but not required</i>)	.....	1
MUS 446	Senior Recital-Senior Performance Project	.....	1
MUS 241/	Special Projects in		
DRA 241*	Musical Production		
DRA 245	Participation or Special Projects in Theater: Technical Theater	.....	4

*Performing arts majors are **required** to audition for ALL university musical theater productions. *If cast in a part, the student must accept the role or risk losing his or her scholarship. If a student does not audition or refuses a role, he or she will not be allowed to audition for any productions for the remainder of that academic year.* The director of the Musical Theater Program and the chair of the Department of Speech, Theater and Dance must approve any exceptions to this rule.

THEATER

DRA 204	Acting I	.....	3
DRA 304	Acting II	.....	3
DRA 320	Play Analysis	.....	3
DRA 308	Development of Musical Theater	.....	3

DANCE

DAN 112	Dance Partnering	.....	1
DAN 149	Beginning Ballet	.....	2
DAN 141/	Beginning or Intermediate		
241	Jazz Dance	.....	2

DAN 243	Special Project in Dance: Tap Dance Basics	.....	2
DAN 244	Special Project in Dance: Modern Jazz in Musical Revues	.....	2
			Sem. Hrs. 53

Four-Year Degree Program for Performing Arts Majors

This program of study is designed as a reference guide for students pursuing degrees in the performing arts. It does not include academic requirements of the core. Students should plan a degree program that best suits their academic needs, baccalaureate experience/core requirements and time limitations. Students are strongly encouraged to meet with their advisors to discuss specific enrollment options.

First Year

Fall Semester

MUS 251	Voice Lesson	.....	1
MUS 110	Piano Class	.....	1
MUS 112,	Musicianship		
122 and	Theory	.....	4
MUS 269	Recital/Concert Attendance	.....	0
MUS Ensemble**	(as advised)		
<i>and/or</i>			
DRA/MUS 241			
<i>or</i>			
DRA 245***		.....	1
<i>and/or</i>			
Dance Component*		.....	1-2
DRA 320	Play Analysis	.....	3

Spring Semester

MUS 113,123	Musicianship and Theory	.....	4
MUS 251	Voice Lesson	.....	1
MUS 269	Recital/Concert Attendance	.....	0
MUS Ensemble**	(as advised)		
<i>and/or</i>			
DRA/MUS 241			
<i>or</i>			
DRA 245***		1
Dance Component*		1-2

Second Year

Fall Semester

DRA 204	Acting I	3
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DRA 320	Play Analysis	3
MUS 212	Musicianship III	1
MUS 251	Voice Lesson	1
MUS 269	Recital/Concert Attendance	0
MUS Ensemble** (as advised)		
<i>and/or</i>		
DRA/MUS 241		
<i>or</i>		
DRA 245***	.....	1
Dance Component*	.....	2

Spring Semester

DRA 304	Acting II	3
MUS 213	Musicianship IV	1
MUS 242	Career Development and Audition Seminar	1
MUS 251	Voice Lesson	1
MUS 269	Recital/Concert Attendance	0
MUS Ensemble** (as advised)		
<i>and/or</i>		
DRA/MUS 241		
<i>or</i>		
DRA 245***	.....	1
Dance Component*	.....	2

Third Year

Fall Semester

MUS 251	Voice Lesson	1
MUS 269	Recital/Concert Attendance	0
MUS Ensemble** (as advised)		
<i>and/or</i>		
DRA/MUS 241		
<i>or</i>		
DRA 245***	.....	0-1
Dance Component*	.....	2

Spring Semester

MUS 251	Voice Lesson	1
MUS 269	Recital/Concert Attendance	0
DRA 308	Development of Musical Theater	3
MUS Ensemble** (as advised)		
<i>and/or</i>		
DRA/MUS 241		
<i>or</i>		
DRA 245***	.....	0-1
Dance Component*	.....	2

Fourth Year

Fall and/or Spring Semester

MUS 243	Performance Internship	1
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MUS 446	Senior Performance Project****	0
MUS 251	Voice Lesson	1
MUS 269	Recital/Concert Attendance	0
MUS Ensemble** (as advised)		
<i>and/or</i>		
DRA/MUS 241		
<i>or</i>		
DRA 245***	.....	1
Dance Component*	.....	2

Students should devote the fourth year to the completion of all remaining requirements of the major, as well as the completion of any outstanding core requirements.

***Dance Component Information**

Dance courses are offered on an alternating schedule by year; therefore, students should enroll in courses based on their level of training and course availability.

DAN 112/113, Dance Partnering I and II, normally are offered every semester.

DAN 149, Beginning Ballet, is offered every fall semester.

DAN 141, Beginning Jazz Dance, and DAN 243, Tap Dance Basics, normally are taught within the same academic year.

DAN 241, Intermediate Jazz Dance, and DAN 244, Modern/Jazz in Musical Revues, normally are taught within the same academic year.

****Music Ensemble Information**

Students in the performing arts major should be reminded that they are required to have a minimum of eight credit hours of music ensembles for the completion of their degree program.

*****DRA/MUS 241 and DRA 245 information**

Students in the performing arts major should be reminded that they are required to have a minimum of four credit hours of either DRA/MUS 241, Special Projects in Music/Theater - Production Participation, or DRA 245, Special Projects in Technical Theater. These courses are designed to allow students to receive college credit for the practical experience gained while performing in, or technically assisting with, a musical production or theater presentation at The University of Tampa.

******Senior Performance Project Information**

Any student planning a senior performance project is required to be enrolled in a studio voice lesson (MUS 251) in the semester in which the project is to be performed. Students in the performing arts major should be reminded that they are required to present a senior performance project in their final year for the completion of the degree program.

SUGGESTED HUMANITIES/FINE ARTS ELECTIVES

As part of the Baccalaureate Experience, students are required to enroll in humanities/fine arts courses for a total of 11 semester hours. The following courses are suggested to fulfill this academic requirement. Please be advised that this is only a partial list; it is suggested that students discuss these and other elective courses with their advisors prior to enrollment.

COM COURSES RELATING TO THE PERFORMING ARTS

Any DAN and/or DRA courses not required within the major

ENG and LIT courses relating to Drama/Performing Arts

MUS Ensembles and Studio Lessons (*instrumental*)

MUS 100 Music Fundamentals

MUS 102 Music Appreciation

MUS 108 Introduction to Recording and Electronic Music

MUS 109 Recording and Synthesis Techniques

MUS 111- Piano Class
211

MUS 191 World Music

MUS 238 Music Theater Workshop

SPE 100 Voice and Diction

SPE 205 Oral Interpretation/
Performance of Literature

SPE 300 Storytelling: Voice, Script
and Movement

Alternative Degree Programs in CLAS

BA Degree in Economics

Undergraduate students in the College of Liberal Arts and Sciences may elect to earn a BA degree in economics. The Bachelor of Arts degree in economics allows the student 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.

Requirements for a major in economics:

ECO 204	Principles of Microeconomics	3
ECO 205	Principles of Macroeconomics	3
ECO 320	Managerial Economics	3
ECO 321	Intermediate Macroeconomics Analysis	3
ECO 461	Seminar in Economics	3
ECO Electives	.....	12
ACC 202	Financial Accounting	3
ITM 210	Managerial Statistics*	3
	Sem. Hrs.	33

*MAT 201, Introduction to Statistics, four hours, may be substituted. This substitution is recommended for students planning graduate work in economics.

Requirements for a minor in economics:

18 semester hours.

School of Continuing Studies

The mission of UT's School of Continuing Studies is to extend the instructional resources of the University to adult students in the Tampa Bay area who want to study part-time through the Evening College, Summer and Special Sessions.



Evening College

The Evening College is designed to provide quality education to adults seeking a flexible, part-time evening program.

Complete baccalaureate degree programs are offered during the evening in the areas listed below.

Degree: **Bachelor of Science**

Majors: Accounting
Computer Information Systems
Criminology
Finance
Management
Marketing

Degree: **Bachelor of Arts**

Major: Communication

Degree: **Bachelor of Liberal Studies**

Concentrations: Humanities
Social Sciences
Interdisciplinary Studies

(Descriptions of these programs are presented below.)

General Curriculum

Distribution Requirement

Evening College students are required to complete a core of general education coursework. Please refer to the Baccalaureate Experience section in this catalog.

Evening College Features:

- Small classes provide close and informal interaction between students and instructors. Instructors are chosen from UT faculty and experts from the professional community, a balance that enhances the theoretical and practical dimensions of the curriculum.
- Knowledgeable, student-oriented faculty and staff who are sensitive to the concerns of adult learners.
- Admissions and registration procedures that may be completed by mail, phone, fax or e-mail, as well as in person.
- A full range of evening support services, including computer labs and Internet access, career counseling, academic advising, tutoring, library, food services and after-hours availability of many administrative offices. Evening College staff is available until 6 p.m. on evenings when classes are held.
- Preliminary review of transfer credits available during admissions appointment.

- Individual degree programs tailored to fit specific needs and goals.
- Evening College staff that provides admissions counseling and liaison with other University departments.
- Faculty advisors to assist students in degree planning. Each student is assigned a faculty advisor.

Admission Requirements

Applicants must have graduated from high school or have earned a GED. Official high school transcripts and official transcripts from all previously attended post-secondary institutions are required. Neither SAT nor ACT scores are required for applicants who have been out of high school for at least two years. Applicants with associate's degrees need to provide only official transcripts from all post-secondary institutions verifying degree. There is also a non-refundable \$35 application fee.

Please contact the School of Continuing Studies at (813) 253-6249 or e-mail scs@ut.edu for additional information or to schedule a counseling appointment.

Registration Procedures

Evening College students can register in person, or by mail, fax or e-mail. Registration information is published in class schedules each term or is available on the Web at www.ut.edu. Continuing Studies staff is on hand to assist during evening registration hours. The Office of the School of Continuing Studies is open until 6 p.m. Monday through Thursday and until 5 p.m. on Friday.

Tuition

Evening College tuition is \$ 235 per credit hour. Most courses are three or four credit hours. Students may enroll for up to eight credit hours per term. Evening College students are assessed a part-time student services fee of \$35 per semester.

Financial Aid

• Many companies support employees' efforts with tuition assistance plans. The University requires only half of each semester's tuition on the final payment day of each term if the student furnishes a signed statement verifying employment and stating

the terms of his or her company's reimbursement plan.

- Evening College (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.

- The University accepts VISA and MasterCard.

Scholarships

The School of Continuing Studies offers scholarships to continuing Evening College 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 in the School of Continuing Studies and Financial Aid offices.

How to Get Started

1. Call the Evening College for information and an appointment: (813) 253-6249.

2. Schedule a personal advising appointment. A counselor will discuss your educational needs, assess potential transfer credits, and explore degree options.

3. Complete your application and send it to admissions. On-line applications are available at www.ut.edu. Request official transcripts from all previously attended colleges/universities and your high school (if appropriate) to be mailed to the University.

Degree Requirements

Bachelor of Science Degrees

Declaration of The John H. Sykes College of Business Major

The John H. Sykes College of Business seeks to effectively advise, track and communicate with its majors. To do this, students who intend to graduate with a major in accounting, computer information systems, finance, management, or marketing must declare a major in one or more of these

areas before completing Principles of Management (MGT 330). A major may be declared in the Academic Advising Office.

College of Business Core Requirements

A. General Curriculum	Minimum Credits
Distribution	45

B. Lower-Level Core	
ACC 202	Financial Accounting 3
ACC 203	Managerial Accounting 3
ECO 204	Principles of Microeconomics 3
ECO 205	Principles of Macroeconomics 3
ITM 210	Managerial Statistics I 3

C. Upper-Level Core	
FIN 310	Financial Management 3
ITM 361	Operations Management ... 3
MGT 330	Principles of Management 3
MGT 335	Societal Issues in Business 3
MGT 431	Practical Strategic Assessment 3
MKT 300	Principles of Marketing 3
ITM 320	Information Technology** 3

**ITM 320 is waived for accounting.

Students who qualify may count up to six hours of internship credit toward their 124-hour baccalaureate degree. The remaining 118 hours must be non-internship credit.

D. Required Communication	
Course	4
SPE 200	Oral Communication, or
SPE 208	Speech for Business and the Professions

Accounting Major

A. General Curriculum	Minimum Credits
Distribution	45
B. Lower-Level Core	15
C. Upper-Level Core	18
D. Required Communication	
Course	4
E. Major Requirements	
ACC 304	Cost Accounting 3
ACC 310	Intermediate Accounting I 3

ACC 311	Intermediate Accounting II	3
ACC 312	Intermediate Accounting III	3
ACC 351	Accounting Information Systems	3
ACC 352	Federal Tax Accounting I	3
ACC 401	Auditing and Attestation I	3
MGT 321	Law and Society	3
One course (3 hours) from the following:		
ACC 402	Auditing and Attestation II	3
ACC 405	Advanced Accounting	3
ACC 430	Not-for-Profit Accounting	3
ACC 453	Federal Tax Accounting II	3
ACC 460	International Accounting	3
Electives*		15
Total Sem. Hrs.		124

*When selecting electives, note that at least 62 credit hours must be taken outside the College of Business.

Computer Information Systems Major

A. General Curriculum	Minimum Credits	
Distribution	45	
B. Lower-Level Core	15	
C. Upper-Level Core	18	
D. Required Communication Course	4	
E. Major Requirements	27	
ITM 250	Programming Fundamentals Using Object-Oriented Programming	3
ITM 251	Visual Basic	3
ITM 280	Data Communication Systems	3
ITM 318	Systems Analysis and Design I	3
ITM 335	Software Applications for Microcomputers	3
ITM 408	Database Design and Administration	3
ITM 419	(Capstone) Systems Analysis and Design II	3

Two courses (6 hours) from the following:		6
ITM 330	UNIX and C	3
ITM 360	Object-Oriented Programming	3
ITM 410	Network Management	3
ITM 415	Decision Support Systems	3
ITM 416	Electronic Commerce	3
ITM 495	Topics in Computer Information Systems	3

Electives* 15
Total Sem. Hrs. 124

*When selecting electives, note that at least 62 credit hours must be taken outside the College of Business.

Finance Major

A. General Curriculum	Minimum Credits	
Distribution	45	
B. Lower-level Core	15	
C. Upper-level Core	21	
D. Required Communication Course	4	
E. Major Requirements	18	
FIN 360	Financial Markets, Institutions and Money	3
FIN 410	Intermediate Financial Management	3
FIN 425	International Financial Management	3
FIN 440	Investments	3
FIN 491	Financial Policies and Strategies	3
One course (3 hours) from:		
ECO 321	Intermediate Macroeconomic Analysis	3
ECO 430	International Economics and Finance	3
ACC 310	Intermediate Accounting I	3
ACC 351	Accounting Information Systems	3
ACC 460	International Accounting	3

The lower-level core is a prerequisite to all finance courses

Electives*	23
<u>Total Sem. Hrs. 124</u>	

*When selecting electives, note that at least 62 credit hours must be taken outside the College of Business.

Management Major

A. General Curriculum	Minimum Credits
Distribution	45
B. Lower-Level Core	15
C. Upper-Level Core	21
D. Required Communication Course	4
E. MGT Major Requirements	18
MGT 340 Human Resource Management	3
MGT 345 Global Organizational Behavior	3
MGT 350 Survey of International Business	3
One course (3 hours) from economics core:	
ECO 300 Labor Economics	3
ECO 320 Managerial Economics	3
ECO 321 Intermediate Macroeconomic Analysis	3
Any management course not already taken (except MGT 490, Management Internship, and MGT 495, Topics in Business).	
ACC 304 Cost Accounting	3
ACC 351 Accounting Information Systems	3
ACC 352 Federal Tax Accounting I	3
ECO 300 Labor Economics	3
ECO 320 Managerial Economics	3
ECO 321 Intermediate Macroeconomic Analysis	3
FIN 360 Financial Markets, Institutions and Money	3
FIN 410 Intermediate Financial Management	3
FIN 440 Investments	3
MKT 352 Product Management and Services Marketing	3
MKT 360 Marketing Research and Information Systems	3

MKT 371 Personal Selling and Sales Management	3
MKT 372 Retail and Distribution Management	3

Electives*	23
<u>Total Sem. Hrs. 124</u>	

*When selecting electives, note that at least 62 credit hours must be taken outside the College of Business.

Marketing Major

A. General Curriculum	Minimum Credits
Distribution	45
B. Lower-Level Core	15
C. Upper-Level Core	21
D. Required Communication Course	4
E. MKT Major Requirements	18
MKT 360 Marketing Research and Information Systems	3
MKT 450 Marketing Strategy	3
Four courses (12 hours) from:	
MKT 352 Product Management and Services Marketing	3
MKT 354 Buyer Behavior	3
MKT 371 Personal Selling and Sales Management	3
MKT 372 Retail and Distribution Management	3
MKT 410 International Marketing	3
MKT 411 Promotional Strategy	3
MGT 489 Entrepreneurship	3

Electives*	15
<u>Total Sem. Hrs. 124</u>	

*When selecting electives, note that at least 62 credit hours must be taken outside the College of Business.

Bachelor of Science Degree

Criminology Major

A. General Curriculum	Minimum Credits
Distribution	45
B. Major Requirements	36
Requirements for a major in Criminology:	
CRM 101 Introduction to Criminology	4
CRM 102 Introduction to Criminal Justice	4

Criminology electives (28 hours minimum, at least 16 from 300- and 400-level courses). Transfer students must take 16 hours in residence within the major.

One course from each of the four categories (A-D below), plus three additional courses from any area.

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 406 Violence in America 4

B. Organizational

- CRM 200 Introduction to Law Enforcement 4
- CRM 203 Community Policing 4
- CRM 205 Community-Based Corrections 4
- CRM 206 Criminal Investigation 4
- CRM 306 Defense Investigation 4
- CRM 313 Introduction to Corrections 4
- CRM 321 Comparative Criminology 4
- CRM 400 Crime and Punishment: Current Controversies 4

C. Research

- CRM 405 Research Methods in Criminology 4
- SSC 300 Statistics for the Social Sciences 4
- SSC 400 Research Methods in the Social Sciences.....4

D. Law

- CRM 311 Criminal and Court Procedure 4
- CRM 312 Criminal Law 4
- CRM 323 Correctional Law 4
- CRM/ GWA 402 Constitutional Law and the Supreme Court 4
- CRM/ GWA 408 First Amendment and Supreme Court 4

E. Individual Study Courses

Those students who are planning to attend graduate or law school and meet the requirements outlined in the course description portion of this catalog are encouraged to take one of the following courses:

- CRM 401 Internship (4-16 credits)

- CRM 450 Independent Study
- CRM 451 Senior Thesis

F. General Electives	41-45
<u>Total Sem. Hrs. 124</u>	

Bachelor of Arts Degree

Communication Major

A. General Curriculum

- Distribution** 45

B. Major Requirement 51

Requirements for a major in communication: The student must take a total of 51 semester hours of credit, which may include a maximum of eight hours in a related discipline to complete the major. The curriculum is divided into two main components. The theory and methods component contains the culture and society and visual aesthetics courses. The practicum component contains the Writing and Moving Image courses. Students must take courses in each of these four areas. Minimum credits and prerequisites for each area are identified below. All cross-listed courses must be taken with a COM designation. Foundation courses (*) (**) are required courses.

All Communication Majors must take a minimum of 16 hours at the 300 level or above. At least one of those courses must be at the 400 level.

THEORY AND METHODS

Culture and Society

(Must take a minimum of 8 credits, 4 of which must be at the 300 level or above)

- COM 224 Communication and Society* 4
- COM 299 British and American Television: A Cultural Comparison 4
- COM 323 Frontiers in Telecommunications 4
- COM 334 Information and the New World Order 4
- COM 401 Intercultural Communication 4
- COM 425 Information Technology and Human Values 4
- COM 426 Public Opinion, the Media and Power 4
- COM 443 Communication and Cultural Studies 4

Visual Aesthetics

(Must take a minimum of 8 credits)

COM 232	Visual Literacy**	4
COM 260	American Cinema	4
COM 261	World Cinema	4
COM 300	The Documentary Tradition	4
COM 308	Film Aesthetics	4
COM 360	Film Directors	4
COM 370	Women, Film and Popular Culture	4
COM 435	Survey of Independent Video and Film	4
COM 445	The Image and Reality	4

PRACTICUM AREAS**Writing**

(Must take a minimum of 8 credits)

COM 225	Writing for Electronic Communication**	4
COM 236	Fiction into Film	4
COM 240	Writing Drama	4
COM 271	Journalism I	4
COM 272	Journalism II	4
COM 325	Writing for Broadcast News	4
COM 337	Corporate Uses of Media	4
COM 340	Screenwriting	4
COM 382	Writing for Advertising and Public Relations	4
COM 440	Screenwriting II	4

The Moving Image

(Must take a minimum of 8 credits. COM 225 and 232 are prerequisites for all Moving Image courses)

COM 238	Animation I	4
COM 243	Video Production I	4
COM 245	Filmmaking I	4
COM 263	Web Authoring	4
COM 303	Studio Television I	4
COM 333	Studio Television II	4
COM 338	Animation II	4
COM 343	Advanced Post-Production Techniques	2
COM 345	Filmmaking II	4
COM 353	Video Production II	4
COM 363	CD-ROM Production	4
COM 460	Advanced Motion Picture and Digital Media Production	4

Internships and Independent Studies

COM 250	Practicum in Broadcast Management	1-4
COM 354	Internship in Communication	1-4
COM 399	Independent Study in Communication	1-4
COM 442	Producing for Motion Picture and Digital Production	4
COM 499	Senior Project	4

*Foundation Course required

**Foundation Course and prerequisite to moving image courses. Additional prerequisites for individual courses are listed with the course descriptions.

To meet the requirements of the major, students may take two courses from outside of the Communication Department. These courses should closely coincide with the student's scholarly and career interests and should be chosen with the advice of a communication faculty advisor.

Credit hours earned in COM 354 cannot be used to meet the 300 level or above requirement in the major.

Students may take two moving image 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. Students may not take more than two moving image courses in the same semester.

Students who wish to enroll in COM 499, Senior Project, should secure a faculty sponsor the semester immediately preceding the semester in which they plan to enroll.

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

C. General Electives 28
Total Sem. Hrs. 124

Bachelor of Liberal Studies

The Bachelor of Liberal Studies (BLS) degree is designed to permit mature students to choose an interdisciplinary concentration in Humanities, social sciences or interdisciplinary studies in lieu of a traditional major. The BLS program is designed for adult learn-

ers who are interested in a broad, liberal arts education to complement their real-world experiences.

General Curriculum Distribution Requirements

(Applies to the BLS degree only)

Academic Skills 16

ENG 101 Composition and Rhetoric I 4

ENG 102 Composition and Rhetoric II 4

One course (4 hours) from:
PHL 201 Logic 4

or
PHL 212 Critical Thinking 4

One course (4 hours) from:
SPE 200 Oral Communication 4

or
SPE 208 Speech for Business and the Professions 4

Liberal Studies 19

1. Humanities/Fine Arts 4

2. Natural sciences 3

3. Social sciences 4

4. Electives (from any of the above) 8

Non-Western/Third World Course 4

(Please refer to the *Baccalaureate Experience* section of this catalog.)

International/Global

Awareness Course 4

(Please refer to the *Baccalaureate Experience* section of this catalog.)

Special BLS Degree Provisions

Courses used to satisfy requirements in the general curriculum distribution cannot be used to satisfy requirements in the student’s chosen area of concentration.

Credit earned to fulfill the requirements of the Humanities/fine arts portion of the liberal studies component may be in either appreciation or studio courses, but studio credit must be limited to two hours.

Credit earned to fulfill the requirements of the natural sciences component may be either laboratory or non-laboratory courses.

At least 15 hours of the 42-hour concentration and at least eight hours of each of the interdisciplinary areas of study must be earned at the University.

Students at the University take at least three courses designated as “Writing Intensive.”

Concentration in Humanities

Degree Requirements

A. General Curriculum Distribution	Minimum Credits
	43

B. Concentration Requirements	42
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Choose at least two courses from three of the following areas:

1. English
2. Modern languages
3. Philosophy/religion
4. Communication/writing

Twenty-four hours are required as the basic core for the concentration, plus any 18 hours from Humanities area courses. At least 16 hours must be earned in 300- or 400-level courses.

C. General Electives	39
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Total Sem. Hrs. 124

Concentration in Social Sciences

Degree Requirements

A. General Curriculum Distribution	Minimum Credits
	43

B. Concentration Requirements	42
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Choose at least two courses each from three of the following areas:

1. History
2. Psychology
3. Criminology/sociology/social work
4. Government and world affairs/urban studies

Twenty-four hours are required as the basic core for the concentration, plus any 18 hours from social sciences area courses. At least 16 hours must be earned in 300- or 400-level courses.

C. General Electives	39
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Total Sem. Hrs. 124

Concentration in Interdisciplinary Studies

Degree Requirements

A. General Curriculum Distribution	Minimum Credits
	43

B. Concentration

Requirements 48-51

Select a combination of any two of the following areas of study:

1. Business Administration 27

Lower-Level Business Core 15

ACC 202 Financial Accounting 3

ACC 203 Managerial Accounting 3

ECO 204 Principles of

Microeconomics 3

ECO 205 Principles of

Macroeconomics 3

ITM 210 Managerial Statistics I 3

Business Administration Cluster 12

FIN 310 Financial Management 3

MGT 330 Principles of

Management 3

MKT 300 Principles of Marketing 3

Plus one of the following:

MGT 335 Societal Issues in

Business 3

MGT 345 Global Organizational

Behavior 3

MGT 350 Survey of International

Business 3

ITM 361 Operations

Management 3

2. Fine Arts 24

ART: any studio course 4

MUS 102 Music Appreciation 3

(MUS 191 World Music may be substituted)

DRA/SPE/DAN 4

Eleven hours are required as basic core for the concentration, plus any 13 hours from art, music, drama, speech and dance.

3. Humanities 24

Choose at least one course each from three of these areas:

a. English 4

b. Modern languages 4

c. Philosophy/religion 4

d. Communication/writing 4

Twelve hours are required as basic core for the concentration, plus any 12 hours from Humanities area courses.

At least eight hours must be earned in 300- or 400-level courses.

4. Social Sciences 24

Choose at least one course each from three of these four areas:

a. History 4

b. Psychology 4

c. Criminology/sociology/
social work 4

d. Government and world affairs/urban studies

Twelve hours are required as basic core for the concentration, plus any 12 hours from social sciences area courses.

At least eight hours must be earned in 300- or 400-level courses.

General Electives 30

Total Sem. Hrs. 124

Prior Learning Credit

A special component of the Bachelor of Liberal Studies degree is a provision for earning prior learning credit (also known as experiential learning). In addition to earning credit through such testing programs as CLEP and DANTES, students can earn a maximum of 10 semester hours of credit for verifiable expertise gained from current or previous work-related experiences. Such experience must parallel the content in existing University of Tampa courses.

Prior learning credit may be applied to any part of the BLS degree, except the general curriculum distribution. Students seeking prior learning credit should contact the School of Continuing Studies.

A prior learning credit evaluation fee of \$100 per course title must be paid by the student at the time of evaluation.

Summer Sessions

The University's summer sessions offer excellent learning and professional advancement opportunities. More than 150 credit courses are offered during the months of May through August.

Summer classes are scheduled so that students may take more than one class per session. One session allows students to complete courses by the beginning of July, and another session provides classes for those students who prefer to study in late summer. A 12-week session begins in May and ends in August. Of course, students may attend all sessions.

Military Science

The Department of Military Science and Leadership (MSL) offers the U.S. Army Reserve Officers Training Corps (ROTC) program for both men and women. The curriculum includes 23 credit hours of instruction over four years by Military Science and Leadership Department faculty. The 100- and 200-level MSL courses focus on leadership enhancement and may be taken without any military obligation.

The Air Force Reserve Officers Training Corps (AFROTC) is offered under an intercampus agreement with the University of South Florida (USF). The curriculum includes 12 to 16 course hours of instruction by active-duty Air Force officers over a two- to four-year period.

Department of Military Science and Leadership (Army ROTC)

Faculty: *Professor of Military Science and Leadership* Dixon; *Assistant Professors* Warrick, Rodriguez, Pomper, Poncin, Baez.

The Department of Military Science and Leadership (MSL) offers the U.S. Army Reserve Officers Training Corps (ROTC) program to both men and women. The curriculum includes 23 elective credit hours of instruction over four years by Military Science Department faculty. Students are encouraged to take MSL 100- and 200-level courses without obligation. MSL 101 and 201 are University-approved intensive writing courses and also may be taken as intensive writing electives without military obligation.

The University's Department of Military Science and Leadership, in cooperation with the United States Army, provides an opportunity for students to earn a commission in the active Army, Army Reserve or National Guard. The mission of the Army Reserve Officer Training Corps program is to commission the future officer leadership of the United States Army. The program consists of structured study in the field of military science with the primary objective of developing leaders who will serve as commissioned Army officers. Students may register for either a four-, three-, or two-year program. The four-year program requires a student to successfully complete all four years of the ROTC curriculum and a four-week leadership camp between the junior and senior years. This is the National Advanced Leadership Camp (NALC), and the course is worth three credits.

The two-year and three-year program gives students who do not register for ROTC during the first year or two of college, as well as transfer students from non-ROTC institutions, the opportunity to participate in ROTC. This program requires completion of the ROTC Leaders Training Camp prior to the junior year at the University, junior and senior ROTC courses and the NALC of the three- and four-year program.

Any of these programs, in conjunction with the awarding of an undergraduate degree, qualifies the student to be commissioned as a Second Lieutenant in the United States Army, Army Reserve or National Guard.

All students interested in the program should see an ROTC advisor at the Department of Military Science and Leadership to obtain admission, scholarship and program placement information. Veterans, graduate students and those with prior ROTC experience are encouraged to inquire about special accelerated programs designed to meet their needs.

ROTC students must enroll successively in all courses in the military science curricula. If necessary, students may make arrangements to take both the freshman and sophomore curriculum during their sophomore year. Registration for an appropriate leadership laboratory is required for cadets, but not for students taking the course.

The Army ROTC Scholarship program and the UT Incentive Scholarship program may be of special interest to prospective students, and may cover up to the cost of tuition, fees, and average room and board. The Army ROTC scholarship provides up to the cost of tuition and fees, and up to \$600 a year for books. Cadets on scholarship also receive a monthly stipend of \$250 for freshmen, \$300 for sophomores, \$350 for juniors, and \$400 for seniors for each of their 10 months in school. Additionally, The University of Tampa will add a special University Room and Board Incentive Scholarship to the benefits of the Army ROTC scholarship.

The Army ROTC Department is available to answer any questions you may have about this unique and exciting program. The ROTC Department may be reached at (888)-MINARET (646-2738), (813) 258-7200 (collect) or (DSN) 968-ARMY (968-2769).

Graduates will serve either in the Army Reserves or National Guard while pursuing a civilian career or will serve on Army active duty. There are provisions for graduate school attendance prior to active duty service with a starting salary of \$43,000 a year plus health and retirement benefits.

Requirements for a minor in military science (courses may be substituted pending approval):

MSL 301	Leadership and Problem Solving	3
MSL 302	Leadership and Ethics	2
MSL 303	National Advanced Leadership Camp	3
MSL 401	Leadership and Management	3
MSL 402	Officership	2
MSL 203/HIS 210	.....	4
ENG 217, HIS 300	.....	4
PSY 200, SOC 100	.....	4
CRM 210, PHL 202	.....	4
One of the following:		
MGT 330, PSY 203, 305	.....	3-4
One of the following:		
HIS 406, GWA 202, 340	.....	4
342, 343, 410, 314	.....	4
	Sem. Hrs. 36-37	

It is the responsibility of the student minor-ing in military science and leadership to ensure that the above course requirements are met. In selective cases, some courses may be substituted for others. In addition to the above, the student must successfully complete the ROTC basic course requirements, successfully complete MSL 303 (National Advanced Leadership Camp) and be recommended for commissioning by the Military Science and Leadership Department.

The basic course (first two years) is open to all students. Those students unable to participate in physical fitness training because of health, medical reasons or university athletics will discuss the situation with their MSL advisor. All 300- and 400-level courses are intended for National Advanced Leadership Camp ROTC cadets. Acceptance to these courses requires taking prerequisite basic MSL 100 and 200 courses, attendance at the Leaders Training Course, or prior service with the armed forces. Army scholarship or contracted cadets have priority for enrollment in all MSL courses.

U.S. Army-required leadership laboratories are offered only to Army ROTC cadets who qualify to become commissioned officers in the U.S. Army, i.e., students must meet Army eligibility requirements.

Department of Aerospace Studies (AFROTC)

Faculty: *Professor of Aerospace Studies* (USF) Butler; *Assistant Professors (USF)* Ingraham, Wilson, Spencer.

The Air Force Reserve Officers Training Corps (AFROTC) is offered under an inter-campus agreement with the University of South Florida (USF). Currently, all courses and the Leadership Lab are taught at USF, but registration is at The University of Tampa, and UT grants course credit.

The curriculum includes 12-16 course hours of instruction by active-duty Air Force officers over a two- to four-year period. A student who completes the AFROTC program will receive 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 \$28,000 per year.

AFROTC is offered as either a one- to four-year program. The four-year program normally requires a student to successfully complete all degree requirements for a bachelor's degree, 16 course hours of AFROTC classes, a mathematical reasoning course, and a four-week field-training encampment between his/her sophomore and junior years. The two-year program gives students who do not enroll in AFROTC during their freshman or sophomore years the opportunity of taking AFROTC. Students should apply for the two-year program by December of the sophomore year. The student attends a six-week field-training encampment in the summer prior to program entry. Upon entering the program, the student then completes all undergraduate degree requirements, a mathematical reasoning course (if not already completed), and 12 credit hours of AFROTC courses.

ROTC students take a 1.5-hour non-credit 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 the Reserve Of-

ficer Training Corps or are eligible to pursue commissions as determined by the professor of aerospace studies.

AFROTC 4-, 3-, and 2-year scholarships are available for eligible applicants. These scholarships pay all tuition, fees, books and a monthly tax-free stipend. In addition to the program requirements, scholarship recipients must also complete an English composition course. Non-scholarship students in the final two years of the program are eligible for the Professional Officer Course Incentive (POCI) and the monthly stipend. Qualified POCI students receive up to \$3,450 a year toward tuition, fees, and books. Those interested in more information about scholarship criteria should contact the AFROTC Department at USF.

Students interested in enrolling in the four-year or two-year program can begin registration procedures through the ROTC office in HMS 111 at USF or by registering for the appropriate “AFR” course through The University of Tampa. Veterans, active-duty personnel and graduate students are encouraged to inquire about special accelerated programs designed for them. The AFROTC phone number is (813) 974-3367.

Students seeking a minor in aerospace studies must complete 20 credit hours of study. The student must complete at least 12 hours in the following core courses:

- AFR 3220 Air Force Leadership and Management I 3
- AFR 3231 Air Force Leadership and Management II 3
- AFR 4201 National Security Forces in Contemporary American Society I 3
- AFR 4211 National Security Forces in Contemporary American Society II 3

The remaining hours of study must be a combination of 8 hours from any of the following courses:

- AFR 1101 The Air Force Today: Organization and Doctrine I 2
- AFR 1120 The Air Force Today: Structure and Roles 2

- AFR 2130 The Development of Air Power I: Ascension to Prominence 2
- AFR 2140 The Development of Air Power II: Key to Deterrence 2
- MSL 101 Foundations of Officership (W) 3
- MSL 102 Basic Leadership 2
- MSL 201 Individual Leadership Studies (W) 3
- MSL 202 Leadership and Teamwork 2
- MSL 203 American Military History 4
- MSL 301 Leadership and Problem Solving 3
- MSL 302 Leadership and Ethics 2
- MSL 401 Leadership and Management (W) 3
- MSL 402 Officership 2
- MGT 330 or MGT 340
- HIS 210, 222, 224, 225, 230, 296, 300, 406, 413, 414

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” grades from other institutions will not be accepted. Students will not be able to 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 five-week term of evaluation under the guidance of Air Force staff. This requires selection and permission of the professor of aerospace studies.

Graduate programs offered at The University of Tampa include the Master of Business Administration, Master of Science in Technology and Innovation Management and Master of Science in Nursing. These programs are designed to prepare students for advanced leadership roles in the community.

Graduate Programs

The following academic procedures are outlined to enable graduate students to gain the greatest benefit from a planned course of study and to assure that all graduation requirements are satisfied in the planned sequence. Graduate students should refer also to the Academic Calendar in the front of this catalog. In addition, reference should be made to the Academic Policies and Procedures chapter for University-wide policies on frequency of course offerings, semester-hour credits, dropping and adding courses, incomplete work, special studies courses, absences, grade reports, withdrawal from the University, and Commencement exercises.

Policies and Procedures

Student Responsibility

Each student is responsible for the proper completion of his or her academic program, for familiarity with The University of Tampa Catalog, for maintaining the grade point average required, and for meeting all other degree requirements. The advisor will counsel, but the final responsibility remains that of the student.

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 code and telephone number.

Residency

For the master's degree, a minimum of 29 semester hours of credit must be earned on The University of Tampa's campus. Exemptions must be addressed in writing to the Graduate Appeals Committee.

Graduate Retention Standards

Graduate students must have a minimum 3.0 GPA in both their required courses and cumulative GPA to graduate. Students who fall below a 3.0 GPA will have an eight-hour probationary period in which to raise their grades to a 3.0 GPA. Students failing to do so will be dismissed. Conditionally admitted MBA or MS-TIM students who fall below a 3.0 GPA in their first 9 hours will be dismissed. Conditionally admitted MSN or MSN/MBA students who fail to earn a grade of "B" or higher in the first 8 credits of graduate work will be dismissed.

No grade below "C" will be accepted toward a graduate degree. MSN/Post-MSN students cannot earn more than two grades below a "B." Courses with grades below a "B" can be repeated (no more than two.) Original grades will continue to be calculated in the GPA. Dismissal may be appealed through the Graduate Academic Appeals process.

Graduation Honors

Students with an overall GPA of 4.0 in graduate-level coursework will be recognized at graduation with "highest honors."

Students who graduate with an overall GPA of 3.9 through 3.99 will be recognized as graduating with "honors." Students with a GPA of 3.8 through 3.89 will be honored with a certificate of academic excellence.

Repeating of Courses

Upon approval of the director of the graduate program, a student may repeat (once) a maximum of two courses in which he or she received a grade below "B." The original grade received will not be removed from the student's academic record.

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 in the case.
3. The decision of the committee may be appealed to the dean of graduate studies. The decision of the dean is final.

Graduate Academic Appeal

The following policy applies to disputes over academic decisions:

1. The student should discuss the situation with the faculty member involved.
2. If the dispute remains unresolved, the student should contact the appropriate program director in writing.
3. If still not satisfied, the student may submit his or her case to the Graduate Appeals Committee, which will render a decision.
4. The student may appeal the decision of the Graduate Appeals Committee to the dean of graduate studies. The decision of the dean is final.

Admission to Candidacy and Application for a Master's Degree

Upon completion of 21 semester hours of acceptable graduate work, the student should complete his or her application for degree with the student advisor. When

signed and approved by the director 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 Office of the Registrar are no later than the previous March 1 for December graduation, and no later than the previous October 31 for May or August graduation.

In addition, Master of Science in Nursing students have to successfully complete the oral examination before they achieve candidacy.

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 director, may revalidate, by examination, courses that are outdated by the time limit.

Tuition and Graduate Fees

Graduate tuition is \$352 per credit hour. A \$35 student service fee is assessed each term. Qualified candidates may audit a course with approval. Tuition for audit courses is 50% of the graduate tuition rate. Auditors earn no credit.

Financial Aid

Please refer to the *Financial Aid* section in this catalog for more information or contact the Financial Aid Office at (813) 253-6219.

Housing

On-campus housing placement and off-campus housing information services can be obtained by contacting The University of Tampa's Office of Residence Life at (813) 253-6239.

Graduate Studies in Business

The Mission

The mission of the John H. Sykes College of Business is to provide a challenging,

high-quality educational experience in an environment characterized by close interaction among students, faculty, staff and the greater business community.

College of Business Statement of Principles

Consistent with the values and mission of the University, it is the objective of the Sykes College of Business to produce both undergraduate and graduate business alumni who have an integrated understanding of business principles, and the following competencies and perspectives necessary for effective leadership:

1. Critical-thinking skills, including the ability to identify opportunities and solve problems, effectively work in teams, apply business theories to real-world situations, and make strategic and tactical decisions
2. Effective interpersonal, communication and technology skills
3. An understanding of domestic and global institutions and markets
4. A recognition of the need for and the application of ethical systems and individual responsibility
5. Specific professional competencies in an area or areas of choice such as accounting, finance, information and technology management, international business, management and marketing.
6. An application of and preparation for lifelong learning.

Accreditation

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. The John H. Sykes College of Business also is accredited by AACSB International—the Association to Advance Collegiate Schools of Business.

Admission

Admission to UT's John H. Sykes College of Business graduate programs is competitive and is based on a number of important factors. Applications are processed on a rolling basis, and admission can be effective

with either fall, spring or summer sessions. Individual interviews are encouraged, but not required. All students admitted must have earned four-year undergraduate degrees or equivalent. A specific undergraduate major is not required.

Students entering the program are expected to be competent in mathematics, have strong communication skills (both written and oral), and 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 MS-TIM program are expected to have at least two years of related work experience.

Admission Classifications

There are three classifications for admission:

1. Full Degree-Seeking
2. Non-Degree Seeking
3. Professional Certification

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:

- Graduate Management Admissions Test (GMAT) score of at least 450 or Graduate Records Examination (GRE) score report. Students who have completed master's degrees at regionally accredited institutions are exempt from the GMAT requirement.
- GPA of 3.0 or higher for all previous college work
- International applicants are required to submit the following:
 - Test of English as a Foreign Language (TOEFL) score report with a minimum score of 577 (230 CBT)
 - transcripts from all previously attended colleges or universities (printed in English)
 - financial certification with appropriate supporting documents.

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 the conversion of that grading sys-

tem 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 multi-purpose evaluation of the undergraduate degrees earned and the institutions granting them. Application forms for evaluation by this service are available from the Graduate Studies in Business Office.

Non-Degree-Seeking Students

Applicants who have completed an undergraduate degree with either a 3.0 GPA overall or a 3.0 GPA in the last 60 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 six hours of 600-level graduate work and will be required to submit GMAT scores to the Graduate Studies in Business Office before continuing enrollment. Acceptance as a non-degree-seeking student does not assure acceptance into the MBA or MS-TIM programs, regardless of the course grades received. Once the GMAT score has been received, the student's admission status will be re-evaluated. 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.

Professional Certificates

Professionals who have completed a master's degree or higher, or professionals who otherwise meet the standard of admissions as non-degree-seeking students, are eligible to obtain professional certificates by completing courses outlined in the concentration section, plus any prerequisites the courses may have. Upon completion of at least 12 hours of graduate coursework with a 3.0 GPA or better, the post-graduate pro-

essional student is awarded a professional certificate. Concentration certificates also will be awarded to MBA students who complete the requirements for a concentration.

How to Apply

To be considered for graduate admissions, each applicant must submit the following information:

- completed application
- payment of the \$35 fee
- official transcripts of all previous college work (must be received directly from each institution)
- Graduate Management Admissions Test (GMAT) score report
- two letters of recommendation from professionals (e.g., employers or professors) familiar with the applicant's academic potential
- Test of English as a Foreign Language (TOEFL) score report (international applicants only)

Applicants for Graduate Studies in Business Programs (MBA and MS-TIM) should submit materials to:

Graduate Studies in Business

The University of Tampa
Box O
401 W. Kennedy Blvd.
Tampa, FL 33606-1490

Once the applicant's admission file is complete, an evaluation is made regarding admission. The application form must be received by the University no later than one month prior to the beginning of the semester. All other official documentation must be received no later than 30 days (60 days for international applicants) prior to the official first day of classes. If the application or documentation is received after these deadlines, the student's application may be deferred to a later semester.

Graduate Internships

MBA students may earn up to three credit hours working with a local business in an internship relationship. The internship cannot be done with a student's full-time employer. These hours may not take the place of core courses, but may replace elective con-

centration courses. Interested students must apply through UT's Coordinator of Internship Programs: (813) 253-6221, ext. 3619. Internships must be approved for course content by the department chair and the director. A comprehensive paper will be required at the end of the internship.

Alumni Involvement

UT MBA Association

MBA students and alumni are welcome to join the MBA Association, which was established to enhance the value of the UT MBA. The MBA Association combines the wisdom and experience of alumni with the energy of current students in developing a mutually beneficial network of professionals.

Mission

The MBA Association fully supports the mission of the Sykes College of Business at The University of Tampa. In support of this mission, the MBA Association develops and presents programs, services and networking opportunities that add value to the UT MBA degree.

For more information on the UT MBA Association, please contact the director of Alumni and Parent Relations at (813) 253-6268 or the director of Graduate Studies in Business at (813) 258-7532.

UT MBA Alumni

UT MBA alumni are invited to return to campus and join in the activities of UT's growing learning community. Alumni are encouraged to pursue the Professional Certificate program, earn a concentration, or join the MBA Association. Please contact the director for more information about the many ways to get involved.

Master of Business Administration Academic Program

All MBA classes are offered at times when students can take full advantage of them. Full-time students can complete the core curriculum in as little as 16 months in the

Accelerated Full-Time Day Program. Students who work full-time can complete the coursework in less than three years in the Flex Part-Time Evening Program.

Our program theme, *Creating Value Through Strategic Leadership*, helps you develop the sophisticated strategic perspectives and mindset demonstrated by successful executives. Our basic premise is that any enterprise, if it is to grow and prosper, must deliver a clear and compelling value proposition. Leaders must continuously apply sophisticated concepts and practices across the business’ entire value chain or network if it is to deliver that value to all its stakeholders—owners, investors, employees, suppliers, customers, and communities. Such a perspective asks students to appreciate how key enterprise functions—such as marketing and sales, operations, finance, human resources and information systems—add value and interact to optimize the value delivery process.

Students are required to complete Developing Software Competencies during the first semester of enrollment. This course is designed so that, at its completion, students are proficient in the computer skills utilized throughout the graduate curriculum, as well as in business today. Special emphasis is given to spreadsheet applications.

COURSES	CREDITS
ITM 603 Developing Software Competencies	1

Strategic Leadership Program

The program begins with a series of skill-building modules designed to prepare each student for the challenges of the MBA curriculum. An orientation Fast Start workshop provides students with an opportunity to meet classmates, along with alumni, faculty and staff, and at the same time, gives students the opportunity to participate in a very intensive hands-on experience designed to introduce them to the world of graduate studies. Participation in the Fast Start workshop is mandatory for all students.

COURSES	CREDITS
MGT 599 Fast Start Workshop	1
MGT 602 High-Performance Leadership Workshop	2

Foundation Core

The foundation core is designed to prepare you with the fundamentals of business. It is in this core that the students learn the basics of sound business theories and practices.

All MBA students must meet the foundation core requirements prior to taking the integrated core courses. Applicants with baccalaureate degrees in business or economics from AACSB-accredited schools within the previous seven years may have completed these requirements as part of their undergraduate program and will be required to complete ITM 605, Analytic Skills, instead. Students who have earned a business degree less than seven years ago from a non-AACSB institution should refer to the waiver section.

COURSES	CREDITS
ITM 605 Analytic Skills	1.5

The foundation core requirement is met by completing the courses listed below (or their equivalents), earning an average grade of “B” or better.

COURSES	CREDITS
ACC 601 Essentials of Accounting	1.5
ECO 601 Economics for Management	3
FIN 601 Essentials of Finance	1.5
ITM 601 Statistics for Decision Makers	3
MKT 601 Foundations of Marketing	1.5
WRI 510 Professional Writing and Research Techniques	3

Integrated Core

The *Integrated Core* engages you in a series of 13 intellectually challenging half-semester course modules designed to help you develop the practical hands-on business knowledge and tools required to lead this value creation process. Students acquire both the basic tools and sophisticated conceptual frameworks necessary to focus and refocus a business, drive performance, and align key functions with the core strategy of a business.

COURSES	CREDITS
ECO 620 International Macroeconomics	1.5

ECO 625	Managerial Economics and Organizational Architecture	1.5
ITM 611	Building Business Models	1.5
MKT 606	Business Research Methods	1.5
ACC 615	Financial Disclosure Analysis of Enterprises ..	1.5
FIN 610	Creating Value Through Financial Strategies	1.5
ITM 607	Managing Value Through Information Systems and Technology	1.5
ACC 621	Using Financial Information for Decision Making	1.5
MKT 607	Building Customer Value	1.5
ITM 613	Designing and Optimizing Delivery Systems	1.5
ITM 614	Effective Project Management	1.5
MGT 605	Leading People – Aligning Human Capital with Strategy	1.5
MGT 610	Leading Strategic Change – Designing and Redesigning The Enterprise	1.5

Capstone Experience

COURSES	CREDITS
MGT 615 Applied Strategic Analysis	2.0

Electives

The career goals and aspirations of the students define elective selection. Electives provide greater depth in career-specific areas.

The 12 semester hours of electives may be selected from any 600-level courses that are not core courses. In addition, students may take two 400-level courses that are not restricted to undergraduates as MBA electives, with prior approval from the director. Graduate students who select this option will be held to a higher performance standard than undergraduates taking the same course.

Waiver of Foundation Requirements

Courses taken at AACSB-accredited institutions within the last seven years with a minimum GPA of 3.0, will satisfy the foundation requirements. Waivers are not given for professional experience, professional development courses, or courses taken at professional institutes. However, students may demonstrate competency in a subject by passing a waiver examination. Any graduate student attempting to waive any foundation core requirement by passing a waiver must receive prior approval of the associate director, Graduate Studies in Business. Such approval is limited to those exams taken in the first semester as a graduate student. Students who have earned a business degree less than seven years ago from a non-AACSB institution may request a waiver of a foundation course without examination. In order to be considered for a waiver of a foundation course without examination, the following will be needed:

1. The student must be able to provide a course syllabus for at least two courses taken in the discipline.
2. The student must also indicate the textbook used for the course and provide a table of contents, if possible.
3. At least one course must have been completed at a more advanced level than the foundation course being considered for a waiver.
4. All courses completed in the discipline must have been completed with a grade of B or better.
5. Students who waive all foundation courses will be required to take ITM 605.

Courses taken as part of the MBA degree may not be taken on a pass-fail basis except for MGT 599 and ITM 605.

Transfer Credit

Students may transfer a maximum of nine semester hours to UT. Only graduate-level credit from other AACSB-accredited institutions will be evaluated for transfer credit. Only credit earned with grades of “B” or better will be considered for transfer.

Graduate students desiring transfer credits must submit a written request for evalu-

ation to the director. Evaluations will be conducted in accordance with the transfer credit evaluation policy in effect at the time of the student’s admission or re-admission to the MBA program. Transfer credit is not automatically evaluated. Graduate courses completed more than seven years ago will not be accepted in transfer (see “Time Limit”).

The last 15 semester hours must be earned in residence at UT. Students requesting an exception to the University’s residency requirements must submit a written request to the Graduate Appeals Committee.

Concentrations

Accounting

Financial information development, analysis and interpretation are the lifeblood of enterprise decision-making. Successful Accounting information professionals require analytical, presentation and technical skills. UT accounting concentration MBAs develop skills beyond narrow technical skills. The accounting concentration provides for completion of the MBA in addition to meeting the requirements to sit for the CPA examination. Successful candidates grow both the skills to advance as valued members of management teams, and to master demanding technical examinations like the CPA. In addition to understanding the development, dissemination and application of financial data, the UT MBA accounting concentration equips the graduate with management skills focused on adding value to an organization.

Both of these:

COURSES	CREDITS
ACC 604 Advanced Management Accounting	3
ACC 620 Financial Accounting Theory	3
Two of these:	
ACC 600* Topics in Accounting	3
ACC 660 U.S. Federal Taxation and Decision Making	1.5
ACC 661 Global Taxation and Enterprise Management	1.5

ACC 401 Auditing and Attestation I	3
ACC 402 Auditing and Attestation II	3
ACC 405 Advanced Financial Accounting	3
ACC 430 Not-for-Profit Accounting	3
ACC 453 Federal Tax Accounting II	3
ACC 460 International Accounting	3
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Total Semester Hours	12

*ACC 600, Topics in Accounting, may be substituted for any of the required courses with the permission of the department chair.

Entrepreneurship

In all industrialized countries, new businesses create the majority of net new jobs, yet most entrepreneurs have no formalized instruction in how to launch a new business. This concentration prepares students for the intricacies of planning, launching and leading a new business. The curriculum is designed around two themes: screening and recognizing opportunities to create value, and personal innovation despite scarce organizational resources. Self-employment is only one career option for graduates of the entrepreneurship concentration. Other career options are intrapreneurship (innovation in large organizations), venture capital, and social entrepreneurship. In addition to a traditional classroom experience, students in the concentration compete in a business plan competition and have opportunities to work in a local business incubator.

COURSES	CREDITS
MGT 689 Creating and Leading New Ventures	3
FIN 625 New Venture Capital	1.5
MKT 600 Topics in Marketing (Personal Selling)	3
ACC 683 Legal Environment of Enterprise Org. and Capitalization	1.5
And three hours from the following:	
MGT 600 Topics in Management	1-3

ITM 600	Topics in Information and Technology Management (E-Commerce).....	1.5
MGT 626	Human Resource Strategy for Effective Utilization of People	3
MGT 620	Managing Quality	3
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Total Semester Hours		12

Finance

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 a complex financial environment. The curriculum provides the necessary background and skills for financial management, corporate finance, banking, individual and institutional investment, and international financial management.

COURSES CREDITS		
FIN 616	Advanced Financial Management	3
And nine hours from the following:		
FIN 600	Topics in Finance	3
FIN 620	Money and Capital Markets	3
FIN 630	International Financial Management	3
FIN 640	Investment Portfolio Management	3
FIN 642	Financial Futures, Options, and Swaps	3
ECO 615	Monetary Policy	3
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Total Semester Hours		12

Information Systems Management

In a world becoming increasingly dependent on computers, professionals who are competent in computer systems play an important role in applying technology to meet corporate strategic goals. Students are prepared with the knowledge and tools needed to integrate people, hardware, software and

data for optimal planning, decision-making and problem-solving.

The information systems management concentration deals with managing information as a strategic corporate asset and resource. The curriculum is designed to empower leaders with an understanding of how information systems and technologies may be used to achieve the corporation's mission and vision.

COURSES CREDITS		
ITM 620	Systems Analysis and Design	3
And nine hours from the following:		
ITM 600	Topics in Information and Technology Management	3
ITM 615	Decision Support Systems	3
ITM 625	Database Design, Development, and Administration	3
ITM 630	Managing Information Technology and Resources	3
ITM 640	Data Communications and Network Management	3
ITM 650	International Operations Management	3
ITM 416	Electronic Commerce	3
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Total Semester Hours		12

International Business

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 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.

COURSES CREDITS		
MGT 625	International Management	3

MKT 613	International Marketing ...	3
FIN 630	International Financial Management	3
One of these:		
MGT 600	Topics in Management	3
ACC 460	International Accounting	3
ECO 430	International Economics and Finance	3
ECO 450	Economic Development ...	3
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Total Semester Hours		12

Management

Managers of any organization are the individuals who plan, organize and control resources, and direct human effort. Managers are in all areas of business, industry and government. Professional managers must know how to ethically manage businesses with attention to customer value, returns to stakeholders, and satisfaction in personal and corporate employee development. The UT management concentration involves students in business consulting exercises, working to solve problems of real companies.

COURSES			CREDITS
MGT 618	Organization Design, Development and Change	3	
MGT 626	Human Resource Strategy for Effective Utilization of People	3	
Two of these:			
MGT 600	Topics in Management	3	
MGT 620	Managing Quality	3	
MGT 624	Business Ethics and Social Responsibility	3	
MGT 625	International Management	3	
MGT 689	Creating and Leading New Ventures	3	
ITM 650	International Operations Management	3	
And selected ITM 600 courses.			
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Total Semester Hours		12	

Marketing

The marketing concentration provides students with a broad-based education in

what it means for an organization to be truly “market-driven.” Class projects involve students in making decisions about product development, pricing, promotion, marketing research, sales compensation, cost containment and production scheduling. Students may take courses that cover advertising, marketing management, service quality, market research, marketing strategy and international marketing.

COURSES			CREDITS
MKT 600	Topics in Marketing: Personal Selling and Sales Management	3	
MKT 600	Topics in Marketing: Promotional Strategy	3	
MKT 600	Topics in Marketing: Marketing on the Cutting Edge	3	
MKT 613	International Marketing ...	3	
MKT 704	Marketing New Technology Products and Services	3	
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Total Semester Hours		12	

Master of Science in Technology and Innovation Management Academic Program

The mission of the Master of Science in Technology and Innovation Management degree is to develop human and intellectual capital that can be applied to the management of technology companies and the management of technology within companies.

The courses help students acquire a strategic mindset about how to develop globally competitive business models and strategies around their technology products, processes and services; develop a deep understanding of the overall product/service innovation process, from concept stage through design, delivery and market support; learn how to attract, motivate and retain creative talent—how to build and leverage knowledge and intellectual capital to create true learning organizations that compete on a global scale;

and appreciate the impact of their technologies on the societies and economies in which they operate.

The MS-TIM program has two distinct parts: (1) a set of MBA foundation business courses, and (2) a set of specialized TIM courses. Students are required to complete ITM 603, Developing Software Competencies, during the first semester of enrollment. This course is designed so that, at its completion, students are proficient in the computer skills utilized throughout the graduate curriculum, as well as in business today. Special emphasis is given to spreadsheet applications.

COURSES CREDITS

ITM 603 Developing Software Competencies 1

The foundation core is designed to prepare students with the fundamentals of business. It is in this core that students learn the basics of sound business theories and practices. With the exception of a specialized technical writing course, MGT 520, these courses are the same as those included in the MBA foundation core classes.

Students with a strong business background may be allowed to substitute MBA integrated core courses for foundation courses, and will be advised about this possibility when preparing for their first semester schedule.

Foundation Courses: Business Essentials (12 Hours)

MGT 520 Essentials for Business and Technical Communications 1.5
 ACC 601 Essentials of Accounting 1.5
 ECO 601 Economics for Management 3
 FIN 601 Essentials of Finance 1.5
 ITM 601 Statistics for Decision Makers 3
 MKT 601 Foundations of Marketing 1.5

Total MS-TIM Foundation Credits 12.0

Students also must complete 18 credit hours of specialized MS-TIM core requirements. These courses focus on the following themes: innovation and technology man-

agement policy and strategy; leadership of creative professionals; management of key processes and stages in the innovation process, including commercialization; effective project and program management, including financial management; competing with technology as an integral part of the global business strategy.

MS-TIM Core Requirements: Strategy Development and Deployment (18 Hours)

FIN 704 Financial Strategy for Technology Intensive Companies 1.5
 ITM 614 Effective Project Management Skills 1.5
 MKT 704 Marketing New Technology Products and Services 1.5
 TIM 710 Global Competitive Technology Strategy 1.5
 TIM 720 Accelerating New Product Development 3
 TIM 730 Leading Innovators and Technologists 1.5
 TIM 740 Optimizing Organizational Learning and Knowledge Management 3
 TIM 750 Surveying New Technologies 1.5
 TIM 760 Managing Large Technology Programs 1.5
 TIM 770 Advanced Operations and Customer Support Systems 1.5

Total MS-TIM Core Credits 18

The MS-TIM Capstone Course provides an integrative hands-on team experience with an actual company, assessing its strategic capacity for innovation and specifying ways to improve its overall competitive performance.

MS-TIM Capstone Project (3 Hours)

TIM 800 Assessing Innovative Capacity and Performance (TEAM) 3

Total Semester Hours 34

Master of Science in Nursing (MSN)

The graduate program in nursing offers the MSN degree in several areas of concentration. The concentration in administration combines emphasis on strategic management of a rapidly changing global environment with sensitivity to the health care system and its response. The MSN/MBA joint degree program combines the health care specific coursework with graduate business courses offered by the Sykes College of Business.

The demand for well-prepared primary care providers globally has underwritten the development of the family and adult nurse practitioner concentrations in the MSN program. The nurse practitioner concentrations prepare the advanced practice nurse to respond effectively to these challenges.

The most recent addition to the MSN Programs is the concentration in nursing education. This concentration prepares the graduate to teach in formal and informal settings. There is additional focus on consumer education.

The Southern Association of Colleges and Schools accredit the University to award baccalaureate and master's degrees.

UT's Nursing Programs are accredited by and affiliated with the National League for Nursing Accrediting Commission, 350 Hudson Street, New York, New York 10014 (800) 669-9656, fax: (212) 989-3710, e-mail: nlainform@nlcn.org.

Program and Course Requirements

Satisfactory completion of the MSN curriculum requires a minimum of 38 (administration, education, and adult health nurse practitioner concentrations) or 44 (family nurse practitioner concentration) credit hours of graduate work. The joint degree (MSN/MBA) option requires a minimum of 54.5 semester hours of graduate work. A maximum of nine hours of transfer credit will be accepted.

Core Nursing Courses (applies to all concentrations)

NUR 601	Current Perspectives in Health Care.....	2
NUR 605	Theory Development in Nursing.....	3
NUR 615	Nursing Research	3

Concentration Options

Nursing Administrative Concentration

NUR 620	Nursing and Organizational Behavior	2
NUR 621	Consultation in Health Care	3
NUR 625	Health Care Finance	3
NUR 630	Human Resource Management	3
NUR 640	Health Care Policy	3
MGT 602	High Performance Leadership Workshop	2
ACC 601	Essentials of Accounting	1.5
ECO 601	Economics for Management	3
NUR 670*	Nursing Administration Practicum I	4
NUR 671*	Nursing Administration Practicum II	4
	Electives: May be any graduate level courses	1.5

*Each of these courses requires a minimum of 224 hours of supervised clinical administrative practice.

Nursing Education Concentration

NUR 650	Teaching Methods and Strategies In Nursing Education	3
NUR 652	Curriculum Design and Evaluation In Nursing Education	3
NUR 654	Measurement and Evaluation in Nursing Education	3
NUR 618+	Advanced Health Assessment	4

GRADUATE PROGRAMS

NUR 645	Clinical Pharmacology	3
NUR 655	Advanced Pathophysiology	3
NUR 656*	Nursing Education Practicum	3
NUR 658*	Community Nursing Education Practicum	3
	Elective: Any graduate level Course	3

*This course includes a laboratory experience.

*These courses each require a minimum of 224 hours of supervised education practice.

MSN/MBA Joint Degree

The Nursing Department and the John H. Sykes College of Business offer the opportunity to pursue a joint degree. This degree combines offerings in the nursing administration concentration and graduate courses from the Sykes College of Business.

COURSE REQUIREMENTS:

NURSING COURSES

NUR 601	Current Perspectives in Health Care	2
NUR 605	Theory Development in Nursing	3
NUR 615	Nursing Research	3
NUR 620	Nursing and Organizational Behavior ..	2
NUR 621	Consultation in Health Care	3
NUR 625	Health Care Finance	3
NUR 630	Human Resource Management	3
NUR 640	Health Care Policy	3
Total Semester Hours		22

BUSINESS COURSES

Foundation Core

COURSES CREDITS

ACC 601	Essentials of Accounting	1.5
ECO 601	Economics for Management	3
FIN 601	Essentials of Finance	1.5
ITM 601	Statistics for Decision Makers	3
MKT 601	Foundations of Marketing	1.5
Total Semester Hours		10.5

Integrated Core

COURSES CREDITS

MGT 599	Fast Start Workshop	1
MGT 602	High Performance Leadership Workshop	2
ECO 620	International Macroeconomics	1.5
ECO 625	Managerial Economics and Organizational Architecture	1.5
ITM 611	Building Business Models	1.5
ACC 615	Financial Disclosure Analysis of Enterprises ..	1.5
ITM 607	Managing Value Through Information Systems and Technology	1.5
ACC 621	Using Financial Information for Decision Making	1.5
MKT 607	Building Customer Value	1.5
ITM 613	Designing and Optimizing Delivery Systems	1.5
ITM 614	Effective Project Management	1.5
MGT 610	Leading Strategic Change – Designing and Redesigning The Enterprise	1.5

Total Semester Hours 18

Oral Comprehensive Examination**

NUR 670* Nursing Administrative Practicum I

4

*NUR 670 includes a minimum of 224 hours of on-site placement in an administrative role with an approved preceptor. There are multiple and diverse clinical sites and qualified preceptors.

**An oral comprehensive exam (see page 174) must be passed prior to enrolling in practicum courses.

Family Nurse Practitioner Concentration

NUR 618*	Advanced Health Assessment	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 677 Clinical Management of the Adult Client 3
 NUR 687 Clinical Management of Infants, Children, and Adolescents 3
 NUR 697 Clinical Management of Women and Older Adults 3
 NUR 675+ Practicum in Adult Primary Care I 3
 NUR 676+ Practicum in Adult Primary Care II 3
 NUR 685+ Practicum in Infants, Children and Adolescent Primary Care 3
 NUR 686+ Practicum in Women and Older Adult Primary Care 3

*This course includes a laboratory experience.

+These courses each require a minimum of 168 hours of supervised clinical practice in a designated facility.

Adult Nurse Practitioner Concentration

NUR 618* Advanced Health Assessment 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 677 Clinical Management of the Adult Client 3
 NUR 697 Clinical Management of Women and Older Adults 3
 NUR 675+ Practicum in Adult Primary Care I 3
 NUR 676+ Practicum in Adult Primary Care II 3
 NUR 686+ Practicum in Women and Older Adult Primary Care 3

*This course includes a laboratory experience.

+These courses each require a minimum of 168 hours of supervised clinical practice in a designated facility.

Thesis Option

NUR 690 Thesis 3-6 credits
 The completion of a thesis is optional. Students who decide to do a thesis must submit an acceptable proposal during or before the semester *prior to* the initiation of the first practicum. For students selecting this option, thesis guidelines are available in the *Nursing Student Handbook*. Students must enroll for a minimum of 3 credit hours each semester once thesis work has begun and until it is successfully completed.

Oral Comprehensive Examination

A comprehensive oral examination must be passed by the student prior to enrolling in the first practicum experience. The examination process provides students the opportunity to synthesize the knowledge learned throughout their graduate coursework. The focus of the examination will be the integration and application of content from all previous courses.

Admission Standards

Admission to the MSN program is competitive and based upon several important factors. All students admitted to the MSN program must have earned a baccalaureate degree from a regionally accredited college or university. In order to be admitted as a degree-seeking student, the applicant must meet the following criteria:

General Admission Requirements:

- Current licensure as a Registered Nurse in the state of Florida
- GPA of 3.0 or higher for all previous college coursework
- GRE score of 1,000 or higher (verbal and quantitative combined score)
- BSN degree. Non-BSN degrees will be

evaluated individually. NUR 550 (Survey of Professional Nursing) is required of all non-BSN applicants.

- Possible additional coursework prior to full admission to the graduate program, depending upon the selected concentration of study

- Computer literacy upon entry and demonstrated throughout the program. The computer knowledge should include word processing, use of the Internet, and creation of spreadsheets and databases.

- Two professional letters of reference on the forms provided

- A personal statement regarding the decision to enter graduate school and career goals (500-word maximum)

- Résumé

- Evidence of successful completion of a 3-credit statistics course prior to enrollment in NUR 615 (Nursing Research)

- A personal interview with a member of the nursing faculty prior to admission.

Pre-MSN Coursework:

- NUR 550 (Survey of Professional Nursing) is required of all applicants who have a baccalaureate degree in a discipline other than nursing. Additional coursework may be required once transcripts have been evaluated.

Note: Prior to enrollment in NUR 618 and/or the onset of clinical practica, student must provide evidence of current Florida licensure as an RN, annual physical examination, current immunizations, BCLS certification and professional liability insurance at the advanced practice level.

Note: Applicants to the MSN program who do not meet all the criteria for graduate status may be eligible for admission with non-degree-seeking, pre-MSN or conditional status after evaluation of all documents. Such applicants will be given specific guidance and time frames for completing additional requirements.

Note: Prior to enrollment in the second term, all students must submit to the nursing program director an official background check completed by the Florida Department of Law Enforcement (FDLE).

Post-MSN Certificate Program

Post-MSN applicants may apply to take selected graduate courses to qualify for national certification or licensure at the advanced practice level.

The purposes of the certificate programs are to:

- Prepare masters-educated nurses to qualify for Florida licensure as advanced practice nurses

- Prepare cost-effective primary health providers who are safe and competent

- Prepare masters-educated nurses to qualify for national certification

- Prepare masters-educated nurses to strategically manage in the rapidly changing health care system

- Prepare nurse educators for practice in the community or in formal education settings.

Admission Criteria

- Graduation from an accredited MSN program

- Current licensure as a Registered Nurse in the state of Florida

- Official transcripts from all post-secondary institutions

- Two professional letters of reference on forms provided

- Personal statement regarding decision to enter the Post-MSN program

- Résumé

- Personal interview with a member of the nursing faculty prior to admission.

Post-graduate non-degree-seeking students will complete courses from the selected concentration. Students will be individually evaluated and advised related to course selection. Students must meet all prerequisite course requirements for each course in which they enroll.

RN/BSN/MSN Admission Option

The RN/BSN/MSN option at The University of Tampa expedites educational mobility and career enhancement by enabling the qualified RN to complete both the BSN

and the MSN in a more rapid fashion than the traditional programs. For further information on this option, refer to the undergraduate section of this catalog.

Documentation

For admission as a degree-seeking graduate student, the following are required:

1. Application form, completely filled out
2. Application fee of \$35 (unless a continuing UT student)
3. All transcripts of previous college work, received directly from each institution
4. The Graduate Record Examination (GRE) score, received directly from the Educational Testing Service
5. Copy of current state of Florida Registered Nurse license.

Graduate Admission Appeals

The following policy applies to disputes over admission:

1. The student should contact the director of the MSN program and request reconsideration.
2. If the dispute remains unresolved, the student should contact the director of nursing for information, advice or possible resolution of the case.
3. If not satisfied, the student may submit his or her case through the Graduate Appeals Committee, which will render a decision.
4. The student may appeal the decision of the Graduate Appeals Committee to the dean of graduate studies.

Transfer Credit

A maximum of nine semester hours of graduate-level credit taken at other regionally accredited institutions may be applied toward the MSN.

1. Transfer credit must be reviewed and approved by the director of the nursing graduate program.
2. Credit for professional experience or work done by correspondence will not be accepted for graduate credit.

3. Only credit earned with grades of “B” or higher will be considered for transfer.

4. Transfer credit for graduate students will not automatically be evaluated and applied upon receipt of transcripts. Students desiring transfer credits must submit a written request for evaluation to the director of the nursing graduate program.

5. All requests for transfer credit to be applied to the MSN degree or Post-MSN certificate program will be evaluated for currency and consistency with UT course content.

Tuition Reimbursement

Students who are eligible for reimbursement from their employers may make special arrangements for deferred payment of part of the tuition. A letter from the employer stating that the student is an employee and is eligible to participate in the agency’s tuition reimbursement program must be filed with the Bursar’s Office when the student enrolls. Up to 50 percent of the tuition can be deferred until 30 days after grades are mailed to students at the end of the semester.

Financing the MSN

Please refer to the section of the Catalog entitled *Financial Aid*.

Course Descriptions

Many course descriptions contain the frequency of the course offering. These indications are meant only as guides 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 if circumstances dictate. Students should check with the appropriate college or department for exact information on when individual courses will be offered.

Note: () Time of course offerings. (W) Writing Intensive Course. (IG) Global Issues Course. (NW) Non-Western Course.*

Academic Skills (ASK)

099 Student Success Seminar(0)

ASK 099 is open only to students to whom the course is recommended by the faculty Academic Appeals Committee. It is a semester-long course of seminars that meet one day a week. The lectures and activities presented in the seminars are motivational and developmental in nature. The sessions include such topics as 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. The University Advising staff and guest speakers from several areas of the University facilitate the seminars.

100 Academic Skills (1)

An individualized skill-building course in which students enhance their reading/study 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. (*each seven weeks of fall and spring semesters)

200 CRLA Training (1)

This course is open to students who are tutors in ACE, Saunders, CDTs or Sophomore Mentors. Training components leading to certification in college reading and learning will be covered in this 14-week program. Students who complete ASK 200 are eligible for regular and advanced certification. Other requirements apply. Topics covered in ASK 200 include policies and philosophy, active listening, specific tutoring techniques, learning styles and study skills. (*fall semester)

300 CRLA Training (1)

This course is a review of the techniques of ASK 200. Additional training components include adult learners, intercultural communication, assertiveness training and special populations. CLAs completing the course and other requirements are eligible for Master Level Certification in CRLA. (*spring semester)

Accounting (ACC)

202 Financial Accounting Information (3)

Prerequisite: MAT 150. Studies external financial reporting of enterprises. Examines the creation, flow and analysis of enterprise financial information including income statement, balance sheet and statement of owner's equity. Significant use of electronic data retrieval and spreadsheet applications is required. (*fall and spring semesters)

203 Managerial Accounting (3)

Prerequisite: ACC 202. A study of liabilities, equities, basic cost systems and cost/volume/profit analysis. (*fall and spring semesters)

304 Cost Accounting (3)

Prerequisites: ACC 202 and 203. Covers methods of estimating product cost, responsibility segments, capital budgeting and cost-behavior patterns. (*spring semester)

310, 311, 312 Intermediate Accounting I, II, III (3,3,3)

Prerequisites: MAT 160, ACC 202. ACC 310 is prerequisite for ACC 311 and 312. It is recommended, but not required, that ACC 311 be completed prior to ACC 312. An introduction to alternative methods of income measurement and asset valuation used in financial reporting. (*310: fall and spring semesters; 311: spring semester; 312: fall semester)

351 Accounting Information Systems (3)

Prerequisites: ACC 202 and 203, ITM 200. Covers design and implementation of manual, mechanical and electronic systems for processing accounting data. Shows use of accounting data in management planning and control systems. (*fall semester)

352 Federal Tax Accounting I (3) (W)

Open to all students. Prerequisite: ACC 202. Study of U.S. federal taxation system concentrating on issues of individual taxation. Significant emphasis on research tools and technology in the taxation field. Students will complete a volunteer tax clinic requiring some evening or weekend commitment. (*fall semester)

401 Auditing and Attestation I (3) (W)

Prerequisites: ACC 310 and 351, ITM 210. Examines generally accepted auditing standards, ethics, reporting and objectives. (*fall semester)

402 Auditing and Attestation II (3)

Prerequisites: ACC 401 or equivalent with permission of the instructor. Current audit practice issues including recent pronouncements, ethics, EDP auditing and technology. (*spring semester)

405 Advanced Financial Accounting (3)

Prerequisites: ACC 311 and 312. Covers home office and branch accounting, as well as preparation of consolidated financial statements for interlocking corporations and partnerships. (*fall semester)

430 Not-for-Profit Accounting (3)

Prerequisite: ACC 311. Covers basic principles of accounting for government units, hospitals, universities, churches and other nonprofit organizations. (*fall semester)

453 Federal Tax Accounting II (3)

Prerequisite: ACC 352. Laws, regulations and court opinions governing taxation of corporations, partnerships and estates. Significant exposure to tax research tools. Students will complete a volunteer tax clinic requiring some evening or weekend commitment. (*spring semester)

460 International Accounting (3) (IG)

Prerequisites: ACC 202 and 203. A variety of international issues, including comparing/contrasting accounting practices between the U.S. and other nations, progress in international harmonization, accounting standard setting, multinational consolidation of financial statements, impacts of dealing in foreign currencies, international auditing standards, and foreign taxation. (*spring semester 2001)

490 Accounting Internship (3-6)

Prerequisites: junior or senior standing with at least a 2.75 overall GPA OR at least a 2.5 overall GPA and a 3.0 in COB courses; completion of 21 semester hours of accounting, including ACC 310, 311, 352, 453 and 401. Examines practical aspects of public accounting through internship at a local firm under supervision of faculty and firm representatives. May not be used to satisfy major requirements. May be repeated for credit beyond 124 hours. Approval of the associate dean required. (*fall and spring semesters)

495 Topics in Accounting (1-4)

Prerequisite: consent of the associate dean of the John H. Sykes College of Business. A readings or independent studies course taken for variable credit. (*when needed)

600 Topics in Accounting (1-3)

For graduate students only. Prerequisite: written permission of the department chair. Contemporary topics in accounting.

601 Essentials of Accounting (1.5)

For graduate students only. Prerequisite or concurrent: ITM 603. Economic perfor-

mance measures applied to business units of old and new economy businesses. Course includes the examination of the development and application of financial information focusing on enterprise performance. This course examines the creation of key external financial statements and planning, control and evaluation of internal performance.

604 Advanced Managerial Accounting (3)

For graduate students only. Prerequisites: undergraduate accounting degree or permission of the instructor. This course is a comprehensive study of managerial accounting concepts, including sophisticated costing systems and delivery of usable information to management.

615 Financial Disclosure Analysis of Enterprises (1.5)

For graduate students only. Prerequisites: ITM 605 or ACC 601 and FIN 601; and ITM 603. The course is an advanced study of financial statement presentation for capital markets. Students apply methods to analyze and evaluate a business entity's performance by reading its financial statements and related footnotes; researching information on the performance of a business, its industry or major competitors; and arriving at conclusions in the areas of investing in stocks and bonds or extending credit/loans. The course requires significant use of public financial databases (e.g., Internet accessible sources, COB trading center and library resources).

620 Financial Accounting Theory

For graduate students only. Prerequisites: ITM 605 or ACC 601 and FIN 601; and ITM 603; and ACC 621. This course focuses on how accounting theory and policy impact the types of accounting information that are collected and how this information is aggregated. The Financial Accounting Standards Board's Conceptual Framework, which guides generally accepted accounting principles (GAAP), is the launching point for examining the economic, political and social consequences of accounting policy decisions.

621 Using Financial Information for Decision Making (1.5)

For graduate students only. Prerequisites: ITM 605 or ACC 601 and FIN 601; and ITM 603. The course shows students that in a world of global competition, continuous improvement, process engineering and employee empowerment, management accounting is used by decision makers at all levels. Modern techniques and software also are introduced as aids in helping managers within the context of an organization's strategy.

660 U.S. Federal Taxation and Executive Decision Making (1.5)

For graduate students only. Prerequisite: ACC 352 or permission of the instructor. This course focuses on key management decisions faced by managers in all disciplines. Topics focus on current business models and may include enterprise organization, compensation and stock alternatives, asset acquisition and disposition, intellectual capital, asset management and cost recovery decisions. Students study models and application, not a code-based course.

661 Global Taxation and Enterprise Management (1.5)

For graduate students only. Prerequisite: ACC 660. Successful taxation models for navigation of local, regional, national and global operations are explored. Key organizational strategies for successful integration of global tax strategy for not-for-profit and for-profit business enterprise. Topics focus on current issues and may include transfer pricing, exchange and currency issues, taxation schemes in various jurisdictions, international trade, state and local taxation, excise taxes, customs, duties and penalties. Students study models and application, not a code-based course.

683 Legal Environment of Enterprise Organization and Capitalization (1.5)

For graduate students only. Application of the legal nuances of organization and capital formation for managers provide the basis for this course. This course studies how and why organizations are formed and dissolved at the levels of small, medium and multinational enterprise. Joint ventures, partnerships, LLC, LLP and corporations are explored.

Air Force ROTC (AFR)

Air Force ROTC courses are open only to students enrolled in the Air Force Reserve Officers' Training Corps program offered under the cross-town agreement with the University of South Florida.

1101 The Air Force Today: Organization and Doctrine I (1)

Introduction to the Air Force in a contemporary world through a study of its total force structure and mission.

1120 The Air Force Today: Structure and Roles (1)

A study of strategic the offensive and defensive forces, general purpose forces, and aerospace support forces that make up the Air Force of today.

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.

2130 The Development of Air Power I: Ascension to Prominence (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.

2140 The Development of Air Power II: Key to Deterrence (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.

2940 Basic Aerospace Internship (3)

Internship credit is given to any student who successfully completes an extended (five-week) Field Training (FT) encampment. FT is a mandatory program for all individuals seeking Air Force 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 (POC) en route to a career as an Air Force officer. FT is conducted at encampments hosted by Lackland AFB, TX; Tyndall AFB, FL; and Ellsworth AFB, SD. 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 PFT, 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.

3220 Air Force Leadership and Management I (3)

An integrated management course emphasizing the individual as a manager in an Air Force milieu. The 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.

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.

4201 National Security Forces in Contemporary American Society I (3)

A study of the armed forces as an integral element of society, with emphases on American civil-military relations and the context within which U.S. defense policy is formulated and implemented. Special themes include societal attitudes toward the military and the role of the professional military leader-manager in a democratic society.

4211 National Security Forces in Contemporary American Society II (3)

A continuation of the study of the Armed Forces in Contemporary American society. Concentration is on the requisites for maintaining adequate national security forces; political, economic and social constraints on the national defense structure; the impact of technological and international developments on strategic preparedness; the variables involved in the formulation and implementation of national security policy; and military justice and its relationship to civilian law.

Art (ART)

Courses offered for one to six hours of credit are to be taken on a concentration basis with the consent of the instructor or, for art majors, the instructor or main advisor. Four-hour studio courses meet six hours weekly. Courses are open to all students, regardless of major, unless otherwise indicated.

101 Form and Idea (4) (W) (IG)

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. (*fall and spring semesters)

153 Beginning Drawing (4)

A studio/performance-oriented course; an introduction to traditional problems in drafting and pictorial organization. Involves development of pictorial form and space by line and value through a variety of media. (*fall and spring semesters)

154 Figure Drawing (4)

A studio/performance-oriented course; an introduction to problems in pictorial organization, using the human figure and other organic forms as reference. (*fall and spring semesters)

200 Introduction to Ceramics (4)

A studio/performance-oriented course; an introductory 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. (*fall and spring semesters)

201 Beginning Painting (4)

A studio/performance-oriented course using a variety of media and approaches to pictorial elements. Perceptual training by means of still-life exercises, problem-solving projects and freedom to use the imagination are stressed.

202 Beginning Sculpture (4)

A studio/performance-oriented course; an approach to 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. (*fall and spring semesters)

203 Beginning Printmaking (4)

A studio/performance-oriented course. Prerequisite: six hours of drawing or consent of instructor. An approach to printmaking as an expressive medium through exploration of form and pictorial organization in dry point, relief and intaglio printmaking. (*fall and spring semesters)

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.

205 Intermediate Sculpture (4)

A continuation of ART 202. (*fall and spring semesters)

206 Introduction to Graphics Design (4)

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.

208 Beginning Photography (4)

A studio/performance-oriented course; an introduction to materials and techniques of photography. (*fall and spring semesters)

210 Beginning Computer Graphics (4)

A studio/performance-oriented course. Prerequisite: ART 153 or equivalent. Introduction to the use of computer hardware and software from an aesthetic point of view. This course introduces the basics of desk-top publishing and emphasizes the creative use of layout and drawing programs.

215 Graphic Design II (4)

A continuation of Art 206. Introduction to Graphics Design II, 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.

224 Video as Personal Expression (4)

A studio/performance-oriented course; an introduction to the basic tools of video designed to encourage the exploration of the expressive potential of the medium. May be substituted for COM 243 as an introductory-level video production course.

244 Image Processing (4)

A studio/performance-oriented course. Prerequisite: ART 224 or equivalent. A basic introduction to the potentials of hybrid image-processing equipment. Students shoot videotapes for the purpose of altering the images using image-processing tools.

268 Art History, Survey I (4) (W)

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.

269 Art History, Survey II (4) (W)

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.

270 History: Primitive Culture (4) (W) (NW) (IG)

A critical and analytical study of significant primitive historical and prehistoric works of art with reference to architecture, sculpture, painting and the minor arts.

271 History: Pre-Columbian (4) (W) (NW) (IG)

A critical and analytical study of significant pre-Columbian works of art with reference to architecture, sculpture, painting and the minor arts. (*spring semester)

272 History: Ancient Cultures of the Near East (4) (W) (NW)

A critical and analytical study of ancient Middle Eastern historical works of art with reference to architecture, sculpture, painting and the minor arts.

273 History: Greco-Roman (4) (W) (IG)

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.

274 History: Medieval (4) (W)

A critical and analytical study of significant Medieval works of art with reference to architecture, sculpture, painting and the minor arts.

275 History: Renaissance (4) (W)

A critical and analytical study of significant Renaissance works of art with reference to architecture, sculpture, painting and the minor arts.

276 History: Baroque and Rococo (4) (W)

A critical and analytical study of significant Baroque and Rococo works of art with reference to architecture, sculpture, painting and the minor arts.

277 History: Foundations of Modern Art (4) (W)

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. (*fall semester)

278 History: Cultures of the Far East (4) (W) (NW) (IG)

A critical and analytical study of the architecture, sculpture, painting and minor arts of the Far Eastern cultures of India, China and Japan.

279 History: Neo-Classical to Modern Origins (4) (W)

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.

300 Advanced Ceramics (4)

A studio/performance-oriented course; a continuation of ART 200. This course introduces the techniques of wheel throwing. Students may opt to continue with advanced hand-building problems intended to help develop a more personalized aesthetic approach. Kiln firing and glaze development also are introduced. (*fall and spring semesters)

301 Advanced Painting (4)

A studio/performance-oriented course; a continuation of ART 201. (*fall and spring semesters)

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. (*fall and spring semesters)

303 Advanced Printmaking (4)

A studio/performance-oriented course; a continuation of ART 203. (*fall semester)

304 Advanced Drawing (4)

A studio/performance-oriented course; a continuation of ART 153 and 154 with emphasis on the relationship of advanced principles to pictorial organization and drawing as a final form. (*fall and spring semesters)

308 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 other aspects of the photographic medium. (*spring semester)

310 Advanced Computer Graphics (4)

A studio/performance-oriented course. Prerequisite: ART 210. A continued exploration of graphics programs with emphasis on the creative use of available tools. Three-dimensional modeling, animation, and interactive media are used.

Note: The following studio/performance-oriented courses require the consent of the instructor and may be repeated for additional credit.

400 Special Problems: Ceramics (1-6)

A studio/performance-oriented course. Prerequisite: consent of instructor. Allows the professionally oriented art student to select and intensively explore ceramics with the guidance of a member of the art faculty. (*fall and spring semesters)

401 Special Problems: Painting (1-6)

A studio/performance-oriented course. Prerequisite: consent of instructor. Allows the professionally oriented art student to select and intensively explore painting with the guidance of a member of the art faculty. (*fall and spring semesters)

402 Special Problems: Sculpture (1-6)

A studio/performance-oriented course. Prerequisite: consent of instructor. Allows the professionally oriented art student to select and intensively explore sculpture with the guidance of a member of the art faculty. (*fall and spring semesters)

403 Special Problems: Printmaking (1-6)

A studio/performance-oriented course. Prerequisite: consent of instructor. Allows the professionally oriented art student to select and intensively explore printmaking with the guidance of a member of the art faculty. (*fall and spring semesters)

404 Special Problems: Drawing (1-6)

A studio/performance-oriented course. Prerequisite: consent of instructor. Allows the professionally oriented art student to select and intensively explore drawing with the guidance of a member of the art faculty. (*fall and spring semesters)

408 Special Problems: Photography (1-6)

A studio/performance-oriented course. Prerequisite: consent of instructor. Allows the professionally oriented art student to select and intensively explore photography with the guidance of a member of the art faculty. (*fall and spring semesters)

410 Special Problems: Computer Graphics (2-6)

A studio/performance-oriented course. Prerequisite: consent of instructor. Allows the professionally oriented art student to select and intensively explore computer graphics with the guidance of a member of the art faculty.

411 Internship in Applied Art (1-4)

A studio/performance-oriented course. Prerequisites: junior and senior art majors only, with consent of instructor. Involves placement in an advertising agency, magazine or related enterprise for hands-on experience. May be repeated for additional credit. (*fall and spring semesters)

415 Special Problems: Graphic Arts (2-6)

A studio/performance-oriented course. Prerequisite: consent of instructor. Allows the professionally oriented art student to select and intensively explore the graphic arts with the guidance of a member of the art faculty.

Arts Management (ARM)

200 Introduction to Arts Management (2)

A survey of nonprofit fine arts management practices such as fund-raising, public relations, audience development and management structure. (*fall semester)

480 Seminar in Arts Management (2-4)

Prerequisites: completion of six hours of ARM 200 and 498. Content varies as announced in class timetable. Requires consent of arts management advisor. May be repeated for additional credit if content varies. (*fall and spring semesters)

498 Internship (1-15)

Prerequisites: ARM 200 and consent of instructor. Involves on-the-job experience in fine arts management agencies. The Tampa Arts Council, Plant Museum and Scarfone/Hartley Galleries are representative. 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. (*fall and spring semesters)

Biology (BIO)

See also marine science courses. All courses include lecture and laboratory, except where noted otherwise.

112 Environmental Science (3) (IG)

An interdisciplinary study concerned with the historical, ecological, social, political and economic ramifications of the global environmental crisis. Addresses such issues as demographics, energy, pollution, natural resources and environmental policy. Satisfies general curriculum distribution requirements. Is not applicable toward a biology or marine science major or minor. Lecture only. (*fall and spring semesters)

120 Wildlife Conservation (3)

This course, designed for non-science majors, studies the emerging field of conservation biology in terms of bio-diversity, economic values, ethical considerations, ecosystem degradation, extinction and endangered species. This course also stresses conservation strategies, government actions and international approaches to conservation and sustainable development. Satisfies general curriculum distribution requirements, but is not applicable toward a biology, marine science or environmental science major or minor. Lecture only.

124 Biological Science (3)

This course is a survey of topics in biological sciences for students not majoring in biological or chemical sciences. The course 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 curriculum distribution, but is not applicable toward a biology or marine science major or minor. Lecture only. (*fall and spring semesters)

128 Fundamentals of Science (3)

This course deals with fundamental principles of physical, chemical and biological science including methods of scientific inquiry and philosophy, techniques for analysis of scientific data, scientific writing and scientific vocabulary. The course is intended for prospective science majors in preparation for taking BIO 203 and BIO 204. Credit for this course counts as a general elective toward graduation. Lecture only. Students must complete BIO 128 with a grade of "C" or better to register for either BIO 203 or BIO 204. (*fall semester)

190 Animal Behavior (3)

Designed for non-science majors. Studies the basic concepts of behavior as seen through ethnological, ecological and psycho-biological perspectives. Stresses the evolution and adaptive significance of behavior. Topics include the biological bases of social interactions, terri-

toriality, aggression, mating strategies, predator-prey relationships, instinct and learning, as well as the genetic basis of behavior. Satisfies general curriculum distribution requirements. Lecture only.

203 Biological Diversity (laboratory included) (4)

Examines the diversity in the plant and animal phyla, emphasizing taxonomy, ecology, behavior, evolution and reproduction. (*fall and spring semesters)

Note: Students must complete BIO 203 and 204 with a grade of "C" or better to register for any Biology Department course requiring BIO 203 and 204 as prerequisites.

204 Biological Unity (laboratory included) (4)

A study of cellular biology, emphasizing cell structure, metabolism, control mechanisms, and genetic systems of plants and animals. (*fall and spring semesters)

212 Ecology (laboratory included) (4) (W)

Prerequisites: BIO 203 and 204. Ecology 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, competition and life history strategies in marine, freshwater and terrestrial ecosystems. (*fall semester)

220 Behavioral Biology (4)

Prerequisites: BIO 203 and 204 (or equivalent). This course focuses on 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, innate behaviors vs. learning and memory, social behavior, mating, predator-prey relationships, migrations, and the biological bases of aggression, territoriality and communication. This course also addresses some of the above topics as they pertain specifically to marine mammals. This course may be used as one of the required electives for the biology, marine science-biology, or environmental science majors. Lecture only. (*fall semester)

224 Invertebrate Zoology (laboratory included) (4)

Prerequisites: BIO 203 and 204. A study of the structure, physiology, life histories and group relationships of invertebrate animals. (*fall and spring semesters)

225 Vertebrate Zoology (laboratory included) (4)

Prerequisites: BIO 203 and 204. A study of the structure, ecology, behavior and taxonomy of the major vertebrate classes. (*spring semester)

228 Biology of Plants (laboratory included) (4)

Prerequisites: BIO 203 and 204. 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. (*spring semester)

230 General Entomology (laboratory included) (4)

Prerequisites: BIO 203 and 204. A detailed survey of the biology of insects. Topics include insect phylogeny, taxonomy, anatomy, physiology, life history strategies, ecology, behavior, toxicology, and general principles of insect control including insect pest management (IPM). This course prepares students who wish to pursue career opportunities in entomology and satisfies one of the required electives for biology and environmental science majors. There are two required Saturday field trips. (*spring semester of odd-numbered years)

242 Introduction to Environmental Science and Policy (lecture only) (4) (IG)

Prerequisites: BIO 203 and 204. The course covers many of the most threatening environmental problems currently 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 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-biology and biology majors, and is a required course for a major and minor in environmental science. (*fall semester only)

250 Comparative Vertebrate Anatomy (laboratory included) (4)

Prerequisites: BIO 203 and 204. Examines vertebrate evolution through a detailed study of the organ systems of the shark, mud puppy and cat. (*fall semester)

300 General Genetics (laboratory included) (4)

Prerequisites: BIO 203 and 204, CHE 152 and 153, and MAT 170. 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. (*fall semester)

307 Microbiology (laboratory included) (4) (W)

Prerequisites: BIO 203 and 204, CHE 154, and MAT 170. A study of the structure, function and taxonomy of microorganisms, and their interactions with humans and their environment. (*fall semester)

310 Developmental Biology (laboratory included) (4) (W)

Prerequisites: BIO 203 and 204. BIO 250 recommended. A study of the developmental process in animals, with emphases on cellular mechanisms, controlling development and morphology of embryos. (*spring semester of odd-numbered years)

317 Parasitology (laboratory included) (4)

Prerequisites: BIO 203 and 204. 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. (*spring semester)

320 Molecular Genetics (laboratory included) (4)

Prerequisites: BIO 203 and 204, CHE 152 and 153, and MAT 170. 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. (*spring semester)

330 General Physiology (laboratory included) (4) (W)

Prerequisites: BIO 203 and 204, CHE 154 and 155 and MAT 170. A study of the major physiological systems of animals from a comparative perspective. Covers functional anatomy, homeostasis, evolutionary relationships, neurobiology, endocrinology, and cardiovascular and environmental physiology. (*fall semester)

340 Ichthyology (laboratory included) (4) (W)

Prerequisite: BIO 225 or 250. This course 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 fishes as natural resources also are examined. (*spring semester)

346 Conservation Biology (4) (W)

Prerequisite: BIO 212 or MAR 322. 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 will be connected to current literature in weekly discussion periods. This course may be used as one of the required electives for biology and marine science-biology majors. Lecture only. (*spring semester)

350 Cell Biology (laboratory included) (4)

Prerequisites: BIO 203 and 204, CHE 232 and MAT 170. A study of general cellular organization, evolution, the physical-chemical aspects of living systems and cell activities, energetics, cell division, membranes and membrane phenomena, the molecular basis of excitability, movement, cellular recognition and biochemistry. (*spring semester)

360 Immunology (laboratory included) (4) (W)

Prerequisites: BIO 204, CHE 232 and MAT 170. BIO 307 and 350 are strongly recommended. 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. (*spring semester)

390 Essentials of Electron Microscopy (4)

Prerequisites: BIO 203 and 204, CHE 152 and 153, and consent of instructor. Introduces the techniques used in preparation and viewing of biological specimens on the scanning and transmission electron microscopes. (*occasionally)

400 Evolution (4)

Prerequisites: BIO 203 and 204, MAT 170, BIO 300, or permission of instructor. A study of the scientific foundations of evolutionary theory and the mechanisms responsible for evolutionary change. Topics covered include an 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. (*spring semester)

410 Senior Seminar (1)

Prerequisite: senior standing in biology or marine science. An in-depth study of a current topic in biology. Requires independent study project and presentation. (*fall and spring semesters)

440 Selected Topics in Biology (2)

Prerequisites: at least 16 hours in biology, minimum grade point average of 2.75 in the major, and faculty consent. Students select a topic of interest in biology and explore the subject thoroughly through independent library research. A formal paper with extensive literature review is presented to a committee of the biology faculty. Oral presentation of results can be used in place of BIO 410. (*fall and spring semesters)

450 Biological Research (4) (W)

Prerequisites: at least 16 hours in biology, a GPA of 3.0 in the major, and consent of department chairperson. Problems must be selected in consultation with the department chairperson and the professor in charge of the project. Requires two hours each week for each credit attempted, a research paper, and oral presentation of topic. (*fall and spring semesters)

495 Special Topics (1-4)

Requires permission of instructor. A lecture or laboratory course offered at the discretion of the Biology Department. 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.

499 Biological Internship (1-8)

Prerequisites: BIO 203 and 204, 56 semester hours of credit with at least a 3.0 average in the major, or approval of the department. Note: Prerequisite courses may be specified by the employer. 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. (*fall and spring semesters)

Career Services (CAR)**401 Job Search Strategies (1)**

Prerequisite: junior or senior standing. Covers current trends of job searching. Resume development, interviewing techniques, proper correspondence, resumes for the Internet, and job searching through various media are addressed through professional lectures, research methods, guest lecturers and class assignments. (*seven weeks)

Chemistry (CHE)

A grade of "C" or better is required in each chemistry or biochemistry course and each supporting course specified for a chemistry or biochemistry degree. All courses in a chemistry or biochemistry major program must be taken with a letter grade, except those designated as pass-fail (S/U).

125 Chemical Science (3)

Prerequisite: MAT 150 or equivalent. Designed for non-science majors. Introduces the basic concepts of chemistry and examines them in terms of real-world examples. Satisfies general curriculum distribution requirements. May be taken as preparatory course for CHE 152, but is not applicable toward a chemistry major or minor. Lecture-Laboratory. (*Offerings depend upon availability of faculty.)

126 Chemistry and Society (3)

Prerequisites: MAT 150 or equivalent. Designed for non-science majors. Introduces the basic concepts of chemistry and examines them in terms of real-world examples. Satisfies general curriculum distribution requirements. May be taken as preparatory course for CHE 152 but is not applicable toward a chemistry major or minor. Lecture only. (*fall, spring, summer I and II)

Note: Students must complete General Chemistry I (CHE 152), General Chemistry I Laboratory (CHE 153L), General Chemistry II (CHE 154), and General Chemistry II Laboratory (CHE 155L) with a grade of "C" or better to register for any chemistry course requiring CHE 152/153L or 154/155L as prerequisites.

152 General Chemistry I (3)

Prerequisite: at least one year of high school algebra or its equivalent. High school or college preparatory chemistry is strongly recommended. Expands on the basic concepts of chemistry. Topics include chemical nomenclature, stoichiometric relationships, the chemistry of gases, atomic structure, chemical bonding, and molecular geometry. (*fall and summer I)

153 General Chemistry I Laboratory (1)

Prerequisite: current enrollment in or successful completion of CHE 152. Laboratory experiments supplement lecture material presented in CHE 152. (*fall and summer I)

154 General Chemistry II (3)

Prerequisites: CHE 152 and 153, and current enrollment in or successful completion of CHE 155. A continuation of General Chemistry I. Topics include solution chemistry, kinetics, equilibrium, thermodynamics, electrochemistry and nuclear chemistry. (*spring and summer II)

155 General Chemistry Laboratory II (1)

Prerequisites: CHE 152 and 153, and current enrollment in or successful completion of CHE 154. Laboratory experiments supplement lecture material presented in CHE 154. (spring and summer II)

200 Analytical Chemistry (4)

Prerequisites: CHE 154 and 155. 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-Laboratory. (*fall semester)

Note: Students must complete Organic Chemistry I (CHE 232), Organic Chemistry I Laboratory (CHE 233L), Organic Chemistry II (CHE 234), and Organic Chemistry II Laboratory (CHE 235L), with a grade of "C" or better to register for any chemistry course requiring CHE 232/ 233L or CHE 234/ 235L as prerequisites.

232 Organic Chemistry I (3)

Prerequisites: CHE 154 and 155. 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. (*fall and summer I)

233 Organic Chemistry I Laboratory (1)

Prerequisites: CHE 154 and 155, and current enrollment in or successful completion of CHE 232. Experiments focus on organic laboratory techniques and synthetic organic chemistry. (*fall and summer I)

234 Organic Chemistry II (3)

Prerequisite: CHE 232 and 233. 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. (*spring and summer II)

235 Organic Chemistry II Laboratory (1)

Prerequisites: CHE 232 and 233, and current enrollment in or successful completion of CHE 234. Experiments involve qualitative organic analysis, IR and NMR spectroscopy and organic synthesis. (*spring and summer II)

320 Biochemistry (4)

Prerequisites: CHE 234 and 235. 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, the major metabolic cycles and their cellular control processes. May be used toward a minor in chemistry. Lecture only. (*fall)

330 Environmental Chemistry (4)

Prerequisites: CHE 154 and 155. Lecture segment provides an introduction to the chemistry of the processes involved in air, water and soil pollution. Laboratory segment covers techniques and analyses similar to those used by state and federal regulatory agencies. Does not apply toward a major in chemistry. Lecture-Laboratory. (*spring semester)

352 Physical Chemistry I (3)

Prerequisites: CHE 200, MAT 261, and PHY 201. Topics include gases and kinetic molecular theory, the laws of thermodynamics, phase equilibrium, ideal and non-ideal solutions, electrochemistry and surface phenomena. Lecture only. (*fall semester)

353 Physical Chemistry I Laboratory (1)

Prerequisites: CHE 200, MAT 261, PHY 201, and current enrollment in or successful

completion of CHE 352. Introduction to advanced chemical laboratory techniques. (*fall semester)

354 Physical Chemistry II (3)

Prerequisites: CHE 352 and 353. A continuation of Physical Chemistry I. Topics include kinetics, photochemistry, quantum mechanics, spectroscopy and X-ray diffraction. Lecture only. (*spring semester)

355 Physical Chemistry II Laboratory (1)

Prerequisites: CHE 352 and 353, and current enrollment in or successful completion of CHE 352. Continuation of physical chemistry laboratory. (*spring semester)

420 Advanced Biochemistry (4)

Prerequisite: CHE 320. This is primarily a laboratory course illustrating and emphasizing techniques and separation methods utilized in a modern biochemical laboratory. Students conduct experiments in fractionation of serum /plasma proteins, chromatographic methods (including HPLC), quantitative protein determination, serum protein electrophoresis, antibody modification, enzyme purification and characterization, and enzyme immunoassay. Additionally, as part of an in-depth study of a current topic of biochemistry, students are required to retrieve scientific information from primary, secondary and tertiary literature sources. Lecture-Laboratory. (*spring semester)

425 Advanced Inorganic Chemistry (4)

Prerequisites: CHE 200, MAT 261 and PHY 201. 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-Laboratory. (*spring semester)

430 Advanced Instrumental Chemistry (4)

Prerequisites: CHE 200, 234 and 235. 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-Laboratory. (*spring semester)

451 Introduction to Research (2)

Prerequisites: CHE 200, CHE 234, 235, and 320. Qualified students in junior year choose project subject in consultation with chemistry faculty member. Requires laboratory research and a written report presented to, and reviewed by, the chemistry faculty. Students must also make an oral presentation of the results of their work. Graded on a pass-fail basis. May be repeated once. (*fall and spring semesters, based on availability of faculty)

452 Chemical or Biochemical Literature Survey (2)

Prerequisites: CHE 200, 234, 235, and 320, and 56 semester hours of credit with a minimum GPA of 2.5 in the major, or approval of department chairperson. Students in junior year choose project subject in consultation with chemistry faculty. Requires detailed library research and a written report, as well as an oral presentation of the report. Report must be presented to and accepted by the chemistry faculty. Graded on pass-fail basis. (*fall and spring semesters, based on availability of faculty)

453 Chemistry Internship (1-4)

Prerequisites: CHE 200, 234, 235, and 320, and 56 semester hours of credit with a minimum GPA of 2.5 in the major, or approval of department chairperson. 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 four hours of credit. Graded on pass-fail basis. (*fall and spring semesters)

499 Special Topics in Chemistry (1-4)

Prerequisite: consent of instructor. 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 or analytical, inorganic, physical or organic chemistry. Available only to BS chemistry and biochemistry majors. (*fall and spring semesters, based on availability of faculty)

Communication (COM)**224 Communication 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 communication major. (*fall and spring semesters)

225 Writing for Electronic Communication (4) (W)

Studies the creative elements that marry in the 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. Equivalent to WRI 225. May not be used to satisfy general curriculum distribution requirements. (*fall and spring semesters)

232 Visual Literacy (4) (W)

Introduces students to non-verbal communication and the use and design of visuals and text to communicate ideas and concepts. Students cover the history, aesthetics and techniques of bookmaking, photography, filmmaking and digital imaging for assigned problems and individual and collaborative projects. May be used to fulfill the general distribution requirements for the Humanities if not used for the communication major. (*fall and spring semesters)

234, 236, 237 Topics in Communication (1-4)**238 Animation I (4)**

Prerequisites: COM 225 and 232. 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 major. Materials fee required. (*occasionally)

240 Writing Drama (4) (W)

An introduction to the techniques of writing stage and television scripts. May be used to satisfy general curriculum distribution requirements if not used for the writing major or minor. Equivalent to WRI 240. (*every other spring semester)

243 Video Production I (4)

Prerequisites: COM 225 and 232. Introduces students to the basic tools of location video-production. Emphasizes visual composition, editing, interaction with others during production and use of the medium as an effective communication tool. May be used to fulfill the general distribution requirements for the Humanities if not used for the communication major. Materials fee required. (*fall and spring semesters)

245 Filmmaking I (4)

Prerequisites: COM 225 and 232. This course offers students an opportunity to explore the basics of 16mm film production. Camera technique and editing are emphasized, and in a hands-on approach, students learn camera operation, film formats, filmstock, lighting and

film editing. May be used to fulfill the general distribution requirements for the Humanities if not used for the communication major. Materials fee required. (*fall and spring semesters)

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 one to two credit hours initially and to save four credit hours for officer positions. Students also may participate as volunteers for either station. (Limited to six hours total).

260 American Cinema (4) (W)

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 communication major. (*fall semester)

261 World Cinema (4) (W) (NW) (IG)

Prerequisite: COM 232 or consent of instructor. An examination of cinema from post World War II to the present, including world cinema movements, as well as the demise of the studio system. 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 communication major. (*spring semester)

263 Web Authoring (4)

Prerequisite: COM 225 and 232, or CSC 200, or consent of instructor. This is a basic course in Hyper-Text Mark-up Language, or HTML. It is a laboratory course, and almost all work is performed at a computer terminal. The essence of HTML is that it is a tool for creating a complex interactive site for the purpose of effective communication. The course is divided into three components: 1) the tools component, with an emphasis on learning the HTML vocabulary; 2) the design component, during which the overall concept of the Web site and its objectives are considered; 3) The project component, during which all classroom time is devoted to work on a final project. (*fall and spring semesters)

271 Journalism I (4) (W)

Prerequisite: ENG 101. Covers the elements of news, the style and structure of news and feature stories, methods of gathering news, and copy editing. May not be used to satisfy general curriculum distribution requirements. (*every other fall semester)

272 Journalism II (4) (W)

Prerequisites: ENG 101 and 102, and COM/WRI 271, or consent of instructor. Involves advanced training in reporting and research skills. Involves extensive writing assignments with emphasis on news and features. May not be used to satisfy general curriculum distribution requirements. (*every other fall semester)

299 British and American Television: A Cultural Comparison (3)

Imagine American television as a branch of the U.S. Government. A state-run network dominates British broadcasting; similar networks are well established across Europe. Commercial broadcasting with little or no government involvement is the American norm. What is the difference? The course examines the evolution of British Television in contrast to the evolution of American Television. Emphasis is on how the two systems reflect and create their respective cultures. May not be used to satisfy general curriculum distribution requirements. (*occasionally)

300 The Documentary Tradition (4)

Prerequisite: COM 232 or consent of instructor. Survey course on the visual documentary tradition. May be used to satisfy general curriculum distribution requirements in the Humanities if not used for the communication major. (*every other spring semester)

303 Studio Television I (4)

Prerequisite: COM 225 and 232, or consent of instructor. 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 curriculum distribution requirements in the Humanities if not used for the communication major. Materials fee required. (*fall and spring semesters)

308 Film Aesthetics (4)

Prerequisites: COM 232, PHL 204, or consent of instructor. 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. Equivalent to PHL 308. (*every other spring semester)

323 Frontiers of Telecommunications (4)

Prerequisite: COM 224. This is a course in the politics, economics, and technologies of the information age. Areas covered include the basic designs of the new technologies, the marketing strategies utilized to bring them to the public, and the social changes that may ensue. Emphasis is on the imminent 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 communication major. (*fall semester)

325 Writing for Broadcast News (4) (W)

Prerequisite: COM 225. 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 curriculum distribution requirements. (*once each year)

333 Studio Television II (4)

Prerequisites: COM 303 or consent of instructor. This course meets once each week for four hours at the Public Access Studio. The purpose of the course is to apply studio television training to the production of a live telecast each week. 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 will be explored, including pre-recorded elements and the roles of associate producer, assistant director, graphics wraparound and set design. (*fall semester)

334 Information and the New World Order (4) (NW) (IG)

Prerequisite: COM 224, junior or senior standing, or consent of instructor. 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 communication major. (*fall semester)

337 Corporate Uses of Media (4) (W)

Prerequisite: COM/WRI 225. Students learn how to evaluate and script creative communication projects within the corporate environment. The scripts are for a variety of different applications, client needs and audience levels. May not be used to satisfy general curriculum distribution requirements. (*occasionally)

338 Animation II (4)

Prerequisite: COM 225, 232, or 238, or consent of instructor. 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 curriculum distribution requirements. Materials fee required. (*occasionally)

340 Screenwriting (4) (W)

Prerequisite: COM 225 or 240. Covers the elements of writing feature film scripts including character development, dialogue and dramatic structure. Equivalent to WRI 340. May be used to satisfy general curriculum distribution requirements in the Humanities if not used for the communication major. (*fall semester)

343 Advanced Post-Production Techniques (2)

Prerequisite: COM 225, 232, 243 or 245, or consent of instructor. Students learn the use of the University's specialized digital facilities and production techniques to prepare them for work in upper-level production courses and independent studies. This lab-type course is offered pass/fail only and may not be used to satisfy general curriculum distribution requirements. Materials fee required. (*occasionally)

345 Filmmaking II (4)

Prerequisites: COM 225, 232 and 245. This course looks at advanced techniques of filmmaking, including synchronous sound, color film stocks, gels and filtration. Materials fee required. May not be used to satisfy general curriculum distribution requirements. (*fall semester)

353 Video Production II (4)

Prerequisites: COM 225, 232 and 243, or consent of instructor. It is suggested that COM 340 and 343 also be taken prior to this class. Provides students with an advanced understanding of video production, including camera work, lighting, audio, editing, scriptwriting and storyboarding. Emphasizes group field production. Requires prior video experience. May not be used to satisfy general curriculum distribution requirements. Materials fee required. (*spring semester)

354 Internship in Communication (1-4)

Prerequisites: junior or senior standing, minimum GPA of 3.0 in major, and consent of instructor. Internships are with local, state and national sponsors throughout the communication field. Students may take a maximum of eight credit hours. COM 354 cannot be used to meet the 300 or above level requirement in the major. May not be used to satisfy general curriculum distribution requirements. (*fall and spring semesters)

360 Film Directors (4)

Prerequisite: COM 232 or consent of instructor. 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 curriculum distribution requirements in the Humanities if not used for the communication major. (*every other spring semester)

363 CD-ROM Production (4)

Prerequisites: COM 225, COM 232 and ART 210, or consent of instructor. To introduce students to the principal software and programming languages used in designing interactive products for CD-ROM. May not be used to satisfy general curriculum distribution requirements. (*fall and spring semesters)

370 Women, Film and Popular Culture (4)

Prerequisite: COM 232 or consent of the instructor. 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. Equivalent to WST 370. May be used to satisfy general curriculum distribution requirements in the Humanities if not used for the communication major. (*every other spring semester)

382 Writing for Advertising and Public Relations (4) (W)

Prerequisites: ENG 101 and COM 225, or consent of instructor. WRI 271, 280 or 281 are recommended, but not required. Involves training in theory, form and style of writing public relations copy, including advertising and press releases for both print and broadcast media. Equivalent to WRI 382. May not be used to satisfy general curriculum distribution requirements. (*once each year)

399 Independent Study in Communication (1-4)

Prerequisites: junior or senior standing, COM 224, 225, and 232, minimum GPA of 3.0, or consent of instructor. Research or creative project under the auspices of a communication instructor. May be repeated for a maximum of eight credit hours. May be used to satisfy general curriculum distribution requirements in the Humanities if not used for the communication major. (*fall and spring semesters)

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 non-verbal 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 communication major. (*once each year)

423 Interactive Communication Seminar (4)

Prerequisites: COM 225, COM 232 and ITM 200, or consent of instructor. Emphasizes the importance of interaction in the communication process, studying communication settings from the simple, face-to-face meeting to the creative, computer-mediated simulation of events. May be used to satisfy general curriculum distribution requirements in the Humanities if not used for the communication major. Materials fee required. (*every other spring)

425 Information Technology and Human Values (4)

Prerequisites: COM 224, junior or senior standing, or consent of instructor. 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 social sciences if not used for the communication major. (*every other spring semester)

426 Public Opinion, the Media and Power (4)

Prerequisite: junior or senior standing, or consent of instructor. 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. Cross-listed as GWA 426. (*every other fall semester)

435 Survey of Independent Video and Film (4)

Prerequisites: COM 232 or permission of the instructor. Students study and view tapes and films produced as a part of the non-commercial, independent movement. May be used to satisfy general curriculum distribution requirements in the Humanities if not used for the communication major. (*every other spring semester)

440 Screenwriting II (4)

Prerequisites: COM 225 and 340, and consent of instructor. Advanced explorations of feature film scriptwriting and analysis. May not be used to satisfy general distribution requirements. (*occasionally)

442 Producing for Motion Picture and Digital Media (4)

Prerequisites: junior or senior standing and one or more of COM 243, 245, 263, 303, or 363, or instructor's permission. 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.

443 Communication and Cultural Studies (4) (W)

Prerequisite: COM 224, junior or senior standing, or consent of instructor. 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 communication major. (*every other spring semester)

444 Advanced Topics in Communication (4)

445 The Image and the Reality (4)

Prerequisites: junior or senior standing, COM 232 and consent of instructor. 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 curriculum distribution requirements in the Humanities if not used for the communication major. (*every other spring semester)

446 Advanced Topics in Communication (4)

460 Advanced Motion Picture and Digital Media Production (4)

Prerequisites: junior or senior standing and one or more of COM 333, 345, or 353, or both COM 263 and 363, or consent of instructor. This advanced course seeks to consider, and then apply, strategies for effective communication that lie within the convergence of motion picture, video, television studio production, and digital media. Motion images is originated in 35 or 16mm film, video, or high-definition digital, while all image manipulation, editing and distribution is digital.

499 Senior Project (4)

Prerequisite: senior standing. Students must apply for acceptance the semester before their anticipated enrollment. Each year, a select number of students may be 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. (*as needed)

Criminology (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 curriculum distribution requirements if not used in the criminology major. (*fall and spring semesters)

102 Introduction to Criminal Justice (4)

A study of the overall system of criminal justice from its early history to its evolution in the United States. Identifies various subsystems and components (i.e., law enforcement, courts and corrections) as well as their roles, expectations and interrelationships. (*fall and spring semesters)

200 Introduction to Law Enforcement (4)

Prerequisite: CRM 102. A study of the elements of law enforcement agencies as subsystems of the total criminal justice system. This course reviews the history and philosophy of law enforcement in addition to examining the relationship between law enforcement subsystems and the community. (*once each year)

203 Community Policing (4)

Prerequisites: CRM 101, 102 and 200. This course introduces the philosophy of community policing, which has become the first major reform in American law enforcement in the past half-century. Emphasis is placed upon the shifting efforts of traditional policing beyond the narrow focus on fighting crime to include addressing the fear of crime, social and physical disorder, and neighborhood decay. Exploration focuses on analysis of the organizational strategies that challenge police to solve community problems in new ways by forming partnerships with community residents and allowing them the opportunity to have input into the police process. (*each year)

205 Community-Based Corrections (4)

Prerequisite: CRM 101 or 102. A study of the history, purposes and operations of community-based programs within the criminal justice system. Additionally, the course explores the different philosophies and strategies used in working with clients. Field trips involved. (*once each year)

206 Criminal Investigation (4)

Prerequisites: CRM 102 and 200. Covers the fundamentals of investigation: crime-scene search and recording, collection and preservation of physical evidence, scientific aids and modus operandi. (*once each year)

210 Ethics in Justice (4)

This course will be an examination of the field of justice with special emphasis on decisions that must be made within the field. Students will be exposed to ethical thinking, codes of ethics, discretion throughout the justice system and an examination of the outcomes of discretionary decision-making. (*fall and spring semesters)

212 Juvenile Delinquency (4)

Prerequisite: CRM 101 or 102, or SOC 100. Examines definitions of delinquent behavior, theories concerning the development of delinquency, characteristics and subculture of the delinquent, and the adjudication process for juveniles, including practice and treatment procedures. May be used to satisfy general curriculum distribution requirements if not used in the criminology major. (*each semester)

290-299 Special Summer Studies (2-4)

Special courses are offered each year during the summer session. Course descriptions published annually in a separate bulletin.

300 Victimology (4)

Prerequisite (at least one of the following): CRM 101, CRM 102, SOC 100, GWA 100 or PSY 200. An examination of the extent and nature of victimization, theories of victimization, the victims' rights movement, and in-depth consideration of several major kinds of victimization (such as sexual assault, spouse battering, child abuse, victimization of the elderly). (*once each year)

306 Defense Investigation (4)

Prerequisite: CRM 101 or 102 and CRM 206. This course covers from a defense perspective the gathering of crime scene evidence and the presentation of the evidence in court. The course will address the selection of expert witnesses and the strategy of both trial and appellate defense work. (*spring semester)

310 Abnormal Behavior and Criminality (4) (W)

Prerequisite: junior or senior standing. Features descriptions of deviant behavior and personalities most often encountered by criminal justice personnel: sexual perversions, suicide attempts, severe and violent disorders, sociopaths and rapists. Emphasis is on appropriate handling of deviant behavior based on identification and understanding of conditions. (*spring semester)

311 Criminal and Court Procedure (4) (W)

Prerequisite: CRM 102. A study of the U.S. Constitution with particular emphasis on Supreme Court rulings on Fourth, Fifth and Sixth Amendment questions of search and seizure, confessions, arrest, jeopardy, speedy trial, confrontation and assistance of counsel. Also explores the process of court operations, including initial appearance, preliminary and suppression hearings, arraignment and trial. (*once each year)

312 Criminal Law (4) (W)

Prerequisite: CRM 102. A study of the goals and purposes of existing law and doctrine as influenced by social, cultural and political factors. Addresses the law as a changing and flexible system of values and principles. Topics include criminal liability and defenses, crimes against the person and property, victimless crimes, political and violent crime, as well as white-collar and economic crime such as antitrust and insider trading. (*at least once each year)

313 Introduction to Corrections (4) (W)

Prerequisite: junior or senior standing. An overview of the fundamental processes, trends and practices of institutional treatment, parole and probation and contemporary-based correctional programs. Reviews the history and philosophy of corrections. May be used to satisfy general curriculum distribution requirements if not used in the criminology major. Field trips involved. (*fall semester)

321 Comparative Criminology (4) (IG) (W)

Prerequisites: CRM 101 and 102. This course is designed to provide students with a world-view of diverse types of criminal justice systems. This approach is based on the belief that a comparative investigation of systems of control utilized by other countries and cultures will help students develop a critical understanding of the complexities involved when attempting to understand and improve upon the workings of the American criminal justice system.

323 Correctional Law (4) (W)

Discourse and study of the substantive and procedural law pertaining to the convicted criminal offender, including an examination of federal court decisions affecting correctional personnel and the penal process. (*fall semester)

400 Crime and Punishment: Current Controversies (4)

Prerequisites: junior or senior standing and CRM 101 or 102. An in-depth examination of current major crime- and justice-related issues. (*once each year)

401 Internship in Criminology (4-16)

Prerequisite: junior or senior standing with a cumulative GPA of 3.2 for federal internships and 2.8 for all others. Provides meaningful field experience through placement in one of the agencies of the criminal justice system. Graded on a pass-fail basis. Internship credit may not be used to satisfy requirements for the major or the minor. Application must be made the semester prior to interning. (*each semester)

402 Constitutional Law and the Supreme Court (4) (W)

A study of the federal judiciary 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. Equivalent to GWA 402. (*spring semester)

405 Research Methods in Criminology (4) (W)

Introduces the elements of scientific logic, hypothesis testing, research design, methods of data collection, and analysis and interpretation of data. (*fall and spring semesters)

406 Violence in America (4) (W)

A study of the broad range of violence in society. Examines historical dimensions, as well as contemporary forms of violence. (*fall semester)

408 The First Amendment and the Supreme Court (4) (W)

A critical examination of the law and policy related to free press versus fair trial, defamation, national security, obscenity and compelled communication. Equivalent to GWA 408. (*every other fall semester)

410-430 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. (*fall and spring semesters)

450 Independent Study (2-4)

Prerequisites: senior standing, minimum grade point average of 3.0, and consent of instructor and area coordinator. 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 can be taken with any full-time professor in the criminology area. Subject matter must be determined through student-faculty consultation. (*fall and spring semesters)

451 Senior Thesis (4)

Prerequisites: senior standing and a grade point average of 3.25 or higher, and membership in the Honors Program or approval of department chairperson. Requires a substantive research and writing project. (*fall and spring semesters)

Cross-Cultural Studies (CST)

100 Language and Culture (2)

Not open to native speakers of the language being studied. An introduction to the language and culture of the different ethnic groups in the United States. Content and emphasis vary. SPA 100 (or equivalent skills) is a prerequisite for Spanish courses that include a language instruction component. Graded on a pass-fail basis only. Equivalent to LAN 100. May be repeated when content varies. (*occasionally)

201 Cross-Cultural Studies (3-4) (IG)

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.

Cross-Disciplinary Studies

Consult the schedule of classes each semester for a listing and brief description of the cross-disciplinary courses to be offered.

Dance (DAN)

Dance courses are open to all University students. Students with pre-college dance training who are enrolled in the Performing Arts Major program may place out of lower-level technique classes by means of audition or with permission of instructor.

101 Introduction to Dance History (3)

An 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. (*spring semester)

112 Dance Partnering I (1)

A studio/performance-oriented course. Studio class focusing on development of basic skills of dance partnering and lifting techniques. Includes basic ballroom styles, musical revue lifts and safety techniques.

113 Dance Partnering II (1)

A continuation of the development of techniques as begun in DAN 112: Dance Partnering. This studio class focuses upon advanced ballroom dance styles including dance lifts, turns and spin techniques.

141 Beginning Jazz Dance (2)

A studio/performance-oriented course. Studio class focusing on fundamentals of jazz techniques. Studio work incorporates barre, development of strength and stretch, postural alignment and movement combination(s). May be repeated once. Required for a major in Performing Arts. (*every fall semester, or as needed)

142 Beginning Modern Dance (2)

A studio/performance-oriented course. Develops the basic skills of modern dance techniques. Studio work includes stretching, movement combinations, improvisations, postural awareness and relaxation. May be repeated once. (*every fall semester)

149 Beginning Ballet I (2)

A studio/performance-oriented course. Studio class focusing on fundamentals of classical ballet techniques. Emphasizes body placement, theory of ballet “turnout,” etc., in barre and floor exercises. May be repeated once. Required for a major in Performing Arts. (*every fall semester)

199 Beginning Ballet II (2)

A studio/performance-oriented course. Prerequisite: DAN 149 or permission of instructor. Studio class focusing 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. (*every spring semester)

200 Dance in World Cultures (4) (W) (NW) (IG)

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. May be used to fulfill the Third World requirements.

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). Required for a major in Performing Arts. May be repeated once. (*every other fall semester or as needed)

242 Intermediate Modern Dance (2)

A studio/performance-oriented course. Prerequisite: DAN 141 or 142, or consent of instructor. Studio class focusing on further development and exploration of modern dance techniques. Emphasis is on more complex movement combinations and strength building. Required for a major in Performing Arts. May be repeated for credit. (*every spring semester)

243 Special Project in Dance: Tap Dance Basics (2)

A studio/performance-oriented course. Studio class focusing 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. (*every fall semester, or as needed)

244 Special Project in Dance: Modern/Jazz in Musical Revues (2)

A studio/performance-oriented course. Studio class focusing 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. The application of these techniques is incorporated into movement combination(s). Required for a major in Performing Arts. May be repeated once. (*every other spring semester, or as needed)

245 Special Projects in Dance (1)

A studio/performance-oriented course. Projects must be approved by dance instructor. Suggested projects include performances on or off campus, choreographing a dance, or attending a special topics class such as tap dance or ethnic dance forms. May be repeated for credit. (*fall and spring semesters)

246 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.

249 Intermediate Ballet (2)

A studio/performance-oriented course. Prerequisite: DAN 149 or consent of instructor. A studio class focusing 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. (*every spring semester)

270 Composition and Choreography (1)

A studio/performance-oriented course. Prerequisite: consent of instructor. An exploration of methods of building and structuring dances, beginning with movement, phrasing and patterns, and culminating in choreography projects. May be repeated once. (*fall and spring semesters)

342 Advanced Modern Dance (2)

A studio/performance-oriented course. Prerequisite: DAN 242 or audition. Students continue to develop technique on a more demanding level while exploring creativity through movement. May be repeated for credit. (*every spring semester)

349 Advanced Ballet (2)

A studio/performance-oriented course. Prerequisite: DAN 249 or audition. Studio classes in advanced-level ballet technique. May be repeated for credit. (*every spring semester)

460 Advanced Multi-Disciplinary Dance

A studio/performance-oriented course. Prerequisite: DAN 360 or equivalent acceptable to the instructor. Requires audition for new students. May be repeated for credit. (*every spring semester)

Economics (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. (*fall and spring semesters)

205 Principles of Macroeconomics (3)

An introduction to aggregate economic analysis including modern employment theory, inflation, the U.S. monetary system, and their relation to international trade and finance. (*fall and spring semesters)

300 Labor Economics (3)

Prerequisites: ECO 204 and 205. Studies the theories and development of the labor movement, labor-market analysis, collective bargaining, human capital theory and labor law. (*spring semester)

320 Managerial Economics (3)

Prerequisites: ECO 204, ECO 205 and MAT 160. Analyzes the theories of consumer behavior, production, costs and distribution. (*fall and spring semesters)

321 Intermediate Macroeconomic Analysis (3)

Prerequisites: ECO 204, ECO 205 and MAT 160. Analyzes the determination of national income, employment, prices and the balance of payments, with particular emphasis on monetary and fiscal policies. (*fall and spring semesters)

420 Public Finance (3)

Prerequisites: ECO 204 and 205. An analysis of free-market failure and government's contribution to welfare and the public finances. (*every other fall semester)

430 International Economics and Finance (3) (IG)

Prerequisites: ECO 204 and 205. An analysis of international economic and financial developments. Emphasis is on current issues in the operation of the international financial system. (*spring semester)

450 Economic Development (3) (NW) (IG)

Prerequisite: ECO 204 and 205. An analysis of the economic, social, and institutional mechanisms needed to bring about improvement in the standard of living of people in third world countries. Emphasis is placed upon developmental policies of Latin American countries. (*every other spring semester)

461 Seminar in Economics (3)

Prerequisites: ECO 204 and 205, and either ECO 320 or 321. A capstone course in economics. Provides analysis of contemporary domestic and international problems. (*fall semester)

490 Economics Internship (3-6)

Prerequisites: junior or senior standing, at least a 2.75 GPA or 2.5 overall GPA and 3.0 in COB courses, lower business core courses, and ECO 308, 320 and 321. May not be used to satisfy major requirements. Approval of the associate dean required. (*fall and spring semesters)

495 Topics in Economics (1-4)

Prerequisite: consent of the associate dean of the Sykes College of Business. A readings or independent study course taken for variable credit.

600 Topics in Economics (1-3)

For graduate students only. Prerequisite: written permission of the department chair. Contemporary topics in economics.

601 Economics for Management (3)

For graduate students only. Prerequisite or concurrent: ITM 603. This course is an introduction to both macroeconomics, which emphasizes the factors influencing growth, inflation, unemployment, and trade and budget deficits, and microeconomics, which introduces the student to the theory of the firm. The student is introduced to the analytical tools necessary to understand the macroeconomic and microeconomic environment of business.

615 Monetary Policy (3)

For graduate students only. Prerequisite: ECO 601. Focuses on the economy's monetary framework and the interaction between money and real economic variables. Highlights the new difficulties and possible policy responses under the current era of financial deregulation and world capital-market integration.

620 International Macroeconomics (1.5)

For graduate students only. Prerequisites: ECO 601 or ITM 605; and ITM 603. This course introduces the student to the macroeconomic environment within which all business firms operate. The external factors which impact business decision-making and operations

include the following: interest rates, stock and bond market fluctuations, exchange rate fluctuations, GDP growth rates and their sustainability, inflation and changes in productivity. A major focus is on the relationship between trade balances, capital flows, saving and investment, and the role played by monetary policy to meet the nation's macroeconomic goals.

625 Managerial Economics and Organizational Architecture (1.5)

For graduate students only. Prerequisites: ECO 601 or ITM 605; and ITM 603. This course applies the concepts of microeconomic theory and agency theory to strategic problems facing for-profit and not-for-profit organizations. The course reinforces an understanding of microeconomic principles and enables students to apply economic theory to problem solving. It enables students to understand how markets function to create the efficient use of resources. The course is designed to teach students why organizations do not always function efficiently and how organizational architecture can be used to enhance the value of the firm.

Education (EDU)

200 Foundations of American Education (3) (W)

An introduction to the contemporary issues and trends in public education from historical, sociological and philosophical perspectives. Requires observation/participation in the public schools.

201 Learning Theories and Individual Differences in Education (3) (W)

A study of psychological theories and principles of learning as they relate to the teaching-learning process. Exposes students to research-based knowledge and skills of effective teaching.

202 ESOL Survey (3)

This course provides an overview of the five ESOL areas, with the primary focus on ESOL methods, cross-cultural communications and understanding, and ESOL testing and assessment.

204 Teaching Art in the Elementary School (2)

For students intending to major in elementary education. Covers selection, organization, guidance and evaluation of art activities. Offers laboratory experience with materials and methods. Field hours required.

219 Technology in Education (Elementary, Secondary) (2) (W)

Prerequisites: ITM 200, EDU 200 and 201. Promotes computer literacy and engages students in problemsolving, evaluation of hardware and software, examination of micro-computer applications in an educational setting, and discussions of technology in education.

230 Teaching Literature and Language Arts in the Elementary School (4) (W)

Prerequisites: EDU 200 and 201, and ENG 101 and 102. An examination of the language arts, the cognitive and literacy development of children, methods of instruction in the communication processes, meeting the needs of the diverse learner, and the integration of the language arts across the curriculum. A focus is the use of children's literature in teaching by examining the genre, student responses and a balanced literacy program. Field hours required.

231 Teaching Music in the Elementary School (2)

Prerequisite: The student should be an intended major in music education or elementary education. 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 in elementary schools.

240 Middle Level Adolescent Educational Psychology (3)

A study of middle-level educational psychology as it relates to the nature, needs and diver-

sity of middle-level students. Particular emphasis is placed upon the cognitive, affective and physiological needs of the students as they move through the different developmental stages inherent in middle-level education. Requires observation in the middle schools.

250 Teaching in the Inclusive Classroom (Elementary, Secondary) (3) (W)

Discusses mainstreaming as a philosophy and practice. Focus is on the methods of instruction with exceptional children, identification of exceptional children and referral agencies.

252 Young Children With Special Needs (3)

Prerequisites: EDU 200 and 201. 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 process 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.

300 Teaching Language Arts in the Secondary Schools (4)

Prerequisites: EDU 200 and 201, and ENG 101 and 102, and admission to teacher education. A specialized methods course for English majors seeking secondary-education certification. Topics include the teaching and evaluation of writing, grammar, oral communication and spelling. Involves students in teaching methods specific to middle and secondary schools. Involves students in teaching simulations. Field hours required.

302 Developmental Reading (3) (W)

Prerequisites: EDU 200 and 201, ENG 101 and 102, and admission to teacher education. A comprehensive survey of the basic methods of teaching reading in the elementary school. Examines, in depth, the methods, materials and basic skills of teaching reading. Field hours required.

303 Diagnosis and Remediation of Reading Problems in the Elementary School (3)

Prerequisites: EDU 200, 201, and 302, and admission to teacher education. Involves study and practice in diagnosing reading status of individuals and prescribing appropriate reading methods and materials to improve reading performance. Emphasizes instruments and other evaluative materials and practices. Field hours required.

305 Teaching Physical Education and Health in the Elementary School (3)

Prerequisites: EDU 200 and 201, intended major in physical education or elementary education, and admission to teacher education. Involves study and practice in elementary physical-education methods. Examines and evaluates subject matter, methods and source materials for health programs. Field hours required.

306 Teaching Reading in Secondary Content Areas (3)

Prerequisites: EDU 200 and 201, and admission to teacher education. Emphasizes the teaching of reading skills and content material. Discusses the adolescent in relation to methods and materials. Requires simulated teaching, and field hours.

307 Teaching Social Studies in the Elementary School (3)

Prerequisites: EDU 200 and 201, and admission to teacher education. 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. Field hours required.

308 Teaching Social Studies in the Middle and Secondary School (4)

Prerequisites: EDU 200 and 201, and admission to teacher education. A specialized methods course for social studies majors seeking secondary and/or middle school teaching certification. Topics include teaching methods and content of social studies courses in the

middle and secondary schools. Emphasis is placed upon worldwide cultures and multicultural diversity. Field hours required.

309 Teaching Science in the Elementary School (3)

Prerequisites: EDU 200 and 201, and admission to teacher education. Examines methods and materials for teaching science and the scientific method. Emphasis is on teaching aids, demonstration equipment and simulated teaching. Field hours required.

310 Teaching Science in the Secondary Schools (4)

Prerequisites: EDU 200 and 201, and admission to teacher education. A specialized methods course for science majors seeking secondary and/or middle-level teaching certification. Topics include teaching methods and processes, methods of evaluation in the middle and secondary schools, and secondary- and/or middle-school teaching curriculum. Field hours required.

311 Teaching Mathematics in the Secondary Schools (4)

Prerequisite: EDU 200 and 201, and admission to teacher education. A specialized methods course for mathematics majors seeking secondary and/or middle-level certification. Topics include teaching, diagnosing and evaluating basic math skills taught in the middle and high schools. Field hours required.

312 Teaching Mathematics in the Elementary School (3)

Prerequisites: EDU 200 and 201, and admission to teacher education. Topics include the objectives of the elementary mathematics curriculum, learning theories as they relate to mathematics, major concepts covered in elementary mathematics, and modern approaches to instruction with emphasis on manipulatives and other learning aids.

313 Teaching Spanish in the Elementary and the Secondary Schools (4)

Prerequisites: EDU 200 and one 300-level Spanish course or equivalent skills. A specialized methods course for prospective Spanish teachers. Topics include the theory and methods of teaching Spanish language skills and Hispanic culture, evaluation and testing, and technology in teaching Spanish.

321 Curriculum, Methods and Foundations in Early Childhood Education (3)

Prerequisites: EDU 200 and 201, junior standing, and admission to teacher education. 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 twenty hours of field observation and facilitation.

322 Early Childhood Integrated Curriculum Field Experience (3)

Prerequisites: EDU 200 and 201, and admission to teacher education. 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.

323 Home, School and Community Partnerships (3)

Prerequisites: EDU 200 and 201, and admission to teacher education. The course examines the ways early childhood programs are a part of the family support system. It focuses on the development of an understanding of traditional and non-traditional families, structural and life-style 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.

324 Emerging Literacy: Birth to Eight Years (2)

Prerequisites: EDU 200 and 201. Focuses on developing literacy in children through grade three, emphasizing whole language approach and language-related experiences. Also includes theories, materials and methods that develop literacy in a developmentally appro-

ropriate environment, including assessment, family involvement, and responsibility to special needs learners.

338 Learner Diversity and Cross-Cultural Understanding (ESOL Endorsement) (3)

Prerequisites: EDU 200, 201 and 250, and admission to teacher education. An investigation of learner diversity with emphasis on developing anti-bias learning strategies, curriculum, and learning environments, as well as corresponding interaction between teacher and learner.

339 Classroom Management (Elementary, Secondary) (3) (W)

Prerequisites: EDU 200 and 201, and admission to teacher education. A comprehensive survey of the theories and strategies enabling teachers to manage student behavior and solve classroom problems. Field hours required.

344 ESOL Methods and Strategies (3)

Prerequisites: EDU 200 and 201, ENG 101 and 102. A required course for elementary and secondary English education majors that leads to ESOL endorsement. Focuses on the study and application of methods, strategies and materials for teaching students with limited English proficiency. Field hours required. This course is closely aligned with the other ESOL courses, but focuses primarily on teaching approaches and materials.

348 ESOL Curriculum (2)

A required course for elementary and secondary English education majors, leading to ESOL endorsement. Focuses on the teaching of English to speakers of other languages. A study of the cultural variables on curriculum content and teaching materials.

401 Pre-internship in the Secondary School (4)

Prerequisites: EDU 200, 201, 250, 306,339; admission to teacher education and a 2.5 GPA in the major(s) and overall. An intensive study involving the application of education theoretical, philosophical and pedagogical principles for grades 7-12. 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.

403 Pre-internship in the Elementary School (4)

Prerequisites: EDU 200, 201, 250, 339; admission to teacher education and a 2.5 GPA in the major(s) and overall. An intensive study involving the application of education theoretical, philosophical and pedagogical principles for grades 1-6. Required is a 100 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.

405 Elementary Internship Program (10)

Prerequisites: admission to the teacher education program, passage of all sections of the FTCE, application for degree, a minimum GPA of 2.5 overall and 2.5 in the major(s), and a completed application form. 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.

406 Elementary and Secondary Internship Program (10)

Prerequisites: admission to the teacher education program, passage of all sections of the FTCE, application for degree, a minimum GPA of 2.5 overall and 2.5 in the major, and a completed application form. A full semester of 14 weeks under the guidance of certified

teachers provides practical application for pre-service teachers seeking certification for grades K-12 in the areas of art, music and physical education. The semester involves 7 weeks at the elementary level and 7 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.

407 Secondary Internship Program (10)

Prerequisites: admission to the teacher education program, passage of all sections of the FTCE, application for degree, a minimum GPA of 2.5 overall and 2.5 in the major, and a completed application form. A full semester of 14 weeks 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, biology and chemistry. 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.

411 Elementary Internship Program (Physical Education, K-8) (10)

Prerequisites: admission to the teacher education program, passage of all sections of the FTCE, application for degree, a minimum GPA of 2.5 overall and 2.5 in the major, and a completed application form. A full semester of 14 weeks under the guidance of certified teachers provides practical application for pre-service teachers seeking certification in physical education in grades K-8. 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.

412 Secondary Internship Program (Physical Education, 6-12) (10)

Prerequisites: admission to the teacher education program, passage of all sections of the FTCE, application for degree, a minimum GPA of 2.5 overall and 2.5 in the major, and a completed application form. A full semester of 14 weeks under the guidance of certified teachers provides practical application for pre-service teachers seeking certification in physical education in grades 6-12. 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.

423 Special Methods of Secondary Teaching (4)

Prerequisites: EDU 200 and 201, and 20 hours in the major field. A study and practice in methods common to all secondary-school subjects. Specific study of methods and material pertinent to the area of the major subject. Requires observation in secondary schools. Graded on a pass-fail basis.

424 Middle School and Secondary Music Education (3)

Prerequisites: EDU 200 and 201, and admission to teacher education. 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.

425 Special Methods of Teaching Secondary Physical Education (4)

Prerequisites: EDU 200 and 201, 20 hours in physical education, and admission to teacher education. A study and practice in methods pertinent to secondary physical education. Field hours required.

444 Student Teaching Seminar (2)

A required course taken concurrently with the internship experience. A 2.5 GPA in the major(s) and overall is required. 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.

483 ESOL Assessment and Educational Measurement (3) (W)

Prerequisites: EDU 200, 201 and 250, and admission to teacher education. Develops techniques for evaluation and measurement pertaining to all levels of classroom instruction. Particular emphases are on authentic assessment, performance assessment, elementary statistics, test construction, and evaluation and grade reports. Field hours are required.

489 Special Topics in Education (1-4)

Prerequisites: EDU 200, 201 and 250, junior standing, and admission to teacher education or current teacher certification. Provides in-service and pre-service teachers with fully accredited education coursework that satisfies Florida Department of Education certification and continuing education certification requirements.

490-491 Special Topics in Education (1-4)

Prerequisites: EDU 200, 201 and 250, junior standing, and admission to teacher education or current teacher certification. Provides in-service and pre-service teachers with fully accredited education coursework that satisfies Florida Department of Education certification and continuing education certification requirements.

English (ENG)**100 Basics of Grammar and Writing (4)**

An intensive review of the fundamentals of grammar and writing, required for students lacking the English language skills necessary to perform satisfactorily in ENG 101 and 102. (See statement on placement testing in English in the *Academic Programs* chapter.) ENG 100 does not count for general curriculum distribution requirements, does not fulfill the requirement for ENG 101 or 102, and does not count toward English or writing majors or minors. Students who have already passed ENG 101 and 102 may not take this course for credit, except by written permission of the department chairperson. Some students may be advised to take ENG 100 after attempting ENG 101. Must be completed with a grade of “C” or better in order to register for ENG 101. (*fall and spring semesters)

101, 102 Composition and Rhetoric I, II (First-Year Writing) (4, 4)

Teaches the process of writing effective expository essays. ENG 102 includes extensive instruction and practice in research writing. May not count for the English or writing major or minor. Students must complete ENG 101 with a grade of “C” or better to register for ENG 102. (*fall and spring semesters)

110, 111 English for Non-Native Speakers I, 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 ENG 110 before taking ENG 101 and 102. (See statement on placement testing in English in the academic programs chapter.) The professor also may recommend a student take ENG 111 before taking ENG 101 and 102. Neither ENG 110 nor ENG 111 meets the requirements for ENG 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 ENG 101.

200 Introduction to Shakespeare (4) (W)

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 rounded liberal arts education. (*every other fall semester)

201 World Literature I (4) (W) (IG)

A survey of major world authors from the ancient world through the Renaissance. (*every fall semester)

202 World Literature II (4) (W) (IG)

A survey of major world authors from the 18th century to the present. ENG 201 is not a prerequisite for ENG 202. (*every third year)

204 Advanced Composition (4) (W)

Prerequisites: ENG 101 and 102 (101 may be waived). Further study of the principles of writing. (*every other year)

205 Advanced English Grammar (4) (W)

Explores attitudes toward language and examines the way English works: its history, regional and social varieties, and its grammar. Includes a thorough review of the conventions of usage governing Standard American Written English. (*fall semester of even-numbered years)

206 British Literature I (4) (W)

A survey of major authors and literary trends up to the 18th century. (*every other fall or spring semester)

207 British Literature II (4) (W)

A survey of major authors and trends from the 19th century to the present. ENG 206 is not a prerequisite for ENG 207. (*fall semester)

208 American Literature I (4) (W)

A survey of major authors and literary trends from colonial and revolutionary periods to the westward expansion. (*every other year)

209 American Literature II (4) (W)

A survey of major authors and literary trends from the Civil War to modern times. ENG 208 is not a prerequisite for ENG 209. (*fall or spring semester)

210 Basic Linguistics (4)

An introduction to the study and description of language according to the principles of modern linguistics. No prerequisites. Equivalent to LIN 210. Satisfies the ENG 205 Advanced English Grammar requirement for teacher certification. (*every other spring semester)

211 Myth and Epic: From Orality to Literacy (4) (W) (IG)

A study of great myths and epics from Mesopotamia, ancient Greece, classical Rome, medieval Europe and Africa. Open to all students. (*every third year)

212 Critical Thinking (4) (W)

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. Equivalent to PHL 212.

214 Introduction to Literature and Interpretation (4) (W)

Introduces students to the study of a variety of genres (novels, short fiction, drama, poetry and creative nonfiction) and several different methods of textual interpretation.

Note: Each semester, the English area offers courses that examine contemporary issues and values and their backgrounds. The following courses (ENG 215-238) are offered on a rotating basis. New courses may be added and old ones dropped as concerns change.

216 Contemporary Themes in Literature and Film: Mothers and Daughters (4) (W)

An exploration of the myths and realities of the mother-daughter relation as presented in poetry, fiction, autobiography, film and visual art by women.

217 Contemporary Themes in Literature and Film: Warfare (4) (W)

Explores the vicarious experience of warfare and the practical and moral problems associated with command. (*every third year)

220 Spiritual Autobiography (4) (W, NW) (IG)

The course offers a comparative survey of spiritual autobiographies chosen from Buddhist, Christian, Jewish, Muslim, Lakota Sioux and independent spiritual traditions. Cross-listed as REL 220.

221 Contemporary Themes in Literature and Film: Counter Culture (4) (W)

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. (*every third year)

223 Contemporary Themes in Literature and Film: Morality in Detective and Spy Fiction (4) (W)

A study of two popular and related genres, focusing on historical development and the agent and detective as heroes. Emphasizes issues of morality in the spy novels of Buckley, LeCarre and others. (*every third year)

226 Contemporary Themes in Literature and Film: Film Classics (4)

A study of film techniques, history and development of film, and analysis of selected film classics. (*every third year)

229 Contemporary Themes in Literature and Film: Contemporary African and Third World Literature (4) (W) (NW) (IG)

A study of the contemporary world scene as perceived by the authors of African and Third World literature. (*every other year)

230 Contemporary Themes in Literature and Film: The American Adolescent Experience (4) (W)

A study of approximately 10 major novels plus short fiction treating the problem of growing up in America. Authors explore such questions as self-discovery, initiation, moral dilemma and sexual fantasizing. (*every other year)

234 Multiethnic Literature and Film (4) (W)

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.

237 Contemporary Themes in Literature and Film: Comedy and Absurdity (4) (W)

A study of comedy in all its genres—fiction, film, and play—as a response to the absurdities of human existence. (*every third year)

238 Contemporary Themes in Literature and Film: Women's Literature (4) (W) (IG)

An introduction to classics of world literature written by women. Special emphasis is on English literature and the contemporary era. Equivalent to WST 238. (*every other year)

249 Transformation: Fiction to Screen (4) (W)

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. Equivalent to COM 249.

250 Spanish Literature in English Translation (4)

No prerequisites. A study of selected masterpieces of Spanish literature. Course and readings are in English. Equivalent to SPT 250. (*occasionally)

257 The Contemporary Novel (4) (W)

No prerequisites. A study of selected novels by major contemporary authors. (*every other year)

282-289 Modern Drama (4) (W)

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. Equivalent to DRA 282-289. (*every other year)

300 The Romantic Writers (4) (W)

Prerequisites: ENG 101 and 102. A study of the Romantic Movement from Blake to Keats. (*every third year)

301 The Victorian Writers (4) (W)

Prerequisites: ENG 101 and 102. A study of Victorian literature from Carlyle to Kipling. (*every third year)

303 Modern Poetry (4) (W)

An introduction to the major poets and schools of modern and contemporary poetry in England and the United States. (*every other year)

307 Shakespeare's Romances and Tragedies (4) (W)

Prerequisite: ENG 101 and 102, or consent of instructor. 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 mind set. (*every other spring semester)

308 Shakespeare's Comedies and Histories (4) (W)

Prerequisite: ENG 101 and 102, or consent of instructor. An advanced study of several of Shakespeare's finest comedies and history plays. (*every other spring semester)

309-311 Advanced Drama (4) (W)

Prerequisites: ENG 101 and 102. Studies include Elizabethan, Restoration or contemporary drama. May be repeated if content varies. Equivalent to DRA 309-311. (*every third year)

312 Contemporary World Literature (4) (W) (NW)

Prerequisites: ENG 101 and 102. A survey of today's major living authors from around the world. (*every other year)

318-322 Fiction (4) (W)

Prerequisites: ENG 101 and 102. A study of traditional or experimental novels or short fiction. May be repeated if content varies. (*every other year)

324 Post-Colonial Literature and Theory (4) (W) (NW)

This course is designed to focus on a variety of colonial and post-colonial literatures in Africa, the Caribbean, Indonesia or Latin America. It will be 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.

325 The Eighteenth Century (4) (W)

Prerequisites: ENG 101 and 102. Studies the major authors of the neoclassical period. (*every third year)

334 The Medieval Vision (4) (W)

Prerequisites: ENG 101 and 102. Investigation of medieval views of the world and humankind through close reading of several literary masterpieces. (*every third year)

335 English Renaissance Literature (4) (W)

Prerequisites: ENG 101 and 102. The poetry, prose and drama of England's most glorious literary period, the sixteenth and seventeenth centuries. Includes Shakespeare's sonnets, but not the plays. (*every other year)

340-344 Major Poets (4) (W)

Prerequisites: ENG 101 and 102. Close reading and analysis of one or more major poets. May be repeated if content varies. (*every other year)

360-365 Major Authors (4) (W)

Prerequisites: ENG 101 and 102. A study of one or more of the most significant American, British or world writers. May be repeated if content varies. (*every year)

430 Literary Criticism (4) (W)

Prerequisites: ENG 101, 102, and 214, or consent of instructor. A study of significant

contemporary literary theories and their classical origins. Selected approaches to literary texts may include formalist, Freudian, archetypal, structural and post-structural criticism. (*every other year)

444 Wordimagebookscreen (4) (W)

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. Equivalent to COM 444.

450-454 Topics in English (1-4) (W)

Prerequisites: ENG 101 and 102. Deals with different subjects each time course is offered and may be repeated for credit.

460-465 English Studies: Career Internship for English Majors (1-8)

Prerequisites: junior or senior standing and a 3.0 or higher grade point average. An internship program to acquaint English majors with the business world and to show them how their special skills can be used in that environment. May not count toward the requirements for the major.

495-499 Directed Reading (1-4)

Prerequisites: ENG 101 and 102, and consent of instructor and department chairperson. A program of directed readings and related writing assignments agreed upon by individual students and professors. May be repeated if content varies.

Exercise Science and Sport Studies (ESC)

105 Biokinetics and Conditioning (2)

Involves testing, designing, and implementing a personal physical fitness program. Emphasis is on developing and implementing personal fitness programs that include cardiorespiratory endurance, muscular strength and endurance, flexibility and body composition. (*fall and spring semesters)

110 Introduction to Exercise Science and Sport Studies (2)

Required of all exercise science majors. An introduction to the exercise science profession, including the objectives, structure, history, philosophy and biological aspects of physical education and their field applications. (*fall and spring semesters)

150 First Aid (2)

A standard course leading to Red Cross certification in first aid and in personal safety and cardiopulmonary resuscitation (CPR). (*fall and spring semesters)

151 Swimming (1)

Develops fundamental skills and methods for teaching swimming and water safety. (*fall and spring semesters)

175, 275, 276, 375, 376 Practicum in Athletic Training I, II, III, IV, V (0-2, up to 6 credits)

Prerequisite: consent of instructor. Involves practical experience in the daily operations of the athletic training room plus supervised care of athletes, including preparation, evaluation, emergency care and rehabilitation of injured athletes. Completion of this course includes in-services, practical examinations and clinical hour requirements. Students must be admitted into the athletic training program to be eligible to enroll in this course. May be repeated for credit. (*fall and spring semesters)

200 Methods of Teaching Tennis (1)

Covers methods and procedures for teaching tennis. May be used toward professional activities requirement of adult fitness major. (*fall and spring semesters)

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 (*summer sessions)

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 major. (*fall and spring semesters)

252 Gymnastics (3)

Prepares students for teaching educational gymnastics, tumbling and using apparatus. May be used toward professional activities requirement of adult fitness major. (*spring semester)

270 The Prevention and Care of Sports Injuries (3)

Prerequisites: HEA 100, HEA 230 and ESC 150. 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. (*fall and spring semesters)

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. (*fall and spring semesters)

290 Introduction to Sports Management (3)

A survey of the basic concepts and theories of athletic administration, including planning, financing, control, staffing, marketing, scheduling, facilities and event management. (*fall and spring semesters)

307 Movement Education/Games and Sports (3)

Prerequisite: EDU 200. A comprehensive discussion of movement education, stressing an individual approach to teaching basic movement skills, games and sports. (*spring semester)

312 Dance/Rhythmics (3)

Prepares students for teaching creative rhythmics, folk and square dancing, and aerobic dancing. (*spring semester)

320 Coaching and Teaching of Football and Wrestling (2)

Examines the psychology of coaching, focusing on developing and testing skills in participants, as well as officiating in football and wrestling. May be used toward professional activities requirement of adult fitness major. (*fall semester)

321 Coaching and Teaching of Baseball, Basketball and Softball (2)

Examines the psychology of coaching, focusing on developing and testing skills in participants, as well as officiating in baseball, basketball and softball. May be used toward professional activities requirement of adult fitness major. (*spring semester)

322 Coaching and Teaching of Volleyball and Track and Field (2)

Examines the psychology of coaching, focusing on developing and testing skills in participants of volleyball and track and field. May be used toward professional activities requirement of adult fitness major. (*fall semester)

323 Coaching and Teaching of Soccer and Field Hockey (2)

Examines the psychology of coaching, focusing on developing and testing skills in participants of soccer and field hockey. May be used toward professional activities requirement of adult fitness major. (*spring semester)

329 Coaching Team and Individual Sports (3)

A comprehensive approach to coaching athletics, including planning, values, psychology, roles and goals. (*spring semester)

330 Motor Development and Skill Acquisition (3)

Prerequisites: HEA 230 and EDU 305. 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. (*fall semester)

340 Applied Kinesiology (3) (W)

Prerequisite: HEA 230. A study of the bone-muscle relationships and problems of analysis in human motion as related to the muscular skills in body mechanics and athletics. (*fall and spring semesters)

370 Advanced Athletic Training (3)

Prerequisites: HEA 100 and 230, ESC 150 and 270, and consent of instructor. Emphasizes the recognition and evaluation of injuries and the medical intervention and rehabilitation methods used for these injuries. (*spring semester)

373 Therapeutic Modalities (3)

Prerequisites: ESC 270 and consent of instructor. Studies the scientific basis and physiological effects of various therapeutic modalities. Provides knowledge necessary to make decisions as to which modalities will be most effective in a given situation.

374 Therapeutic Exercise (3)

Prerequisites: ESC 270 and consent of instructor. Offers didactic and practical education necessary to make decisions on when and how to alter and progress a rehabilitative program based within the framework of the healing process.

380 Exercise Testing and Prescription (3)

Prerequisites: HEA 230 and ESC 280. 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. (*spring semester)

390 Administration and Financial Management of Athletics (3)

Prerequisites: ESC 290 and 110, ACC 202, and ECO 204. An in-depth study of the administrative and financial policies, standards and procedures involved in the sports management profession and related fields. (*fall semester)

393 Stadium and Arena Management (3)

Prerequisites: ESC 110 and 290, ACC 202, and ECO 204. 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 facilitates their management. (*fall semester)

395 Sports Marketing/Fund Raising (3)

Prerequisites: ESC 110 and 290, ACC 202, and ECO 204. Studies marketing, fundraising and promotion techniques as they apply to the sports business. (*spring semester)

400 Adaptive Physical Education (3) (W)

Examines the special physical education needs of those with chronic or functional handicaps. (*fall semester)

411 Recreation Leadership and Administration (2)

A study of the organizational patterns and administrative processes involved in leisure-oriented organizations. (*fall semester)

412 Organization and Administration of Physical Education (3) (W)

Studies the procedures for organizing and managing physical education, fitness and sports programs, and analyzes the administrative concepts. (*spring semester)

414 Sports and Society (3)

An analysis of sports from a sociological perspective. Investigates sports theory from

historical to modern contexts. Includes a critical appraisal of the expanding literature on the origins, functions and effects of sports in society.

450 Physical Education Tests and Measurement (3)

Prerequisites: ESC 105 and 110. 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 and measurement procedures for the physical education instructor. (*fall semester)

460 Physiology of Exercise (3) (W)

Prerequisite: HEA 230. Develops knowledge and understanding of the function and limitations of the organism during exercise. (*spring semester)

470 Field Work in Recreation (4-6)

Prerequisite: completion of six semester hours of professional courses. 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. (*fall and spring semesters)

475 Internship in Athletic Training (0-2)

Prerequisite: consent of instructor. Involves practical experience in evaluation and care of athletic injuries; includes directed and self-directed work with athletic teams at the university and off-campus clinical sites. There will be in-services, practical examinations, clinical assessments and clinical hour requirements for completion of this course. Students must be admitted into the athletic training program to be eligible to enroll in this course. May be repeated for credit. (*fall and spring semesters)

480 Internship in Adult Fitness Programs (2-12)

Offers practical experience in health and fitness center programming. Admission by application to the department chair. Graded on a pass-fail basis. (*fall and spring semesters)

490 Internship in Sports Management (2-12)

Offers practical experience in sports management within the local business community. Admission by application to the department chair. Graded on a pass-fail basis. (*fall and spring semesters)

491 Seminar in Sports Management (3) (W)

Prerequisites: ESC 110 and 290, ACC 202, ITM 210, ECO 204 and junior or senior standing. A seminar dealing with advanced problems in sports management. Issues include legal aspects, governance of athletics, eligibility standards and ethics in athletics. (*spring semester)

495 Professional Topics in Athletic Training (3)

Prerequisites: ESC 370 and permission of instructor. This course will encompass several of the professional-level competencies required for organization and administration within the field of athletic training, including topics in budgeting, insurance, legal issues and pharmacology. Students will learn what it takes to develop a successful athletic training program from an entry-level perspective.

499 Special Topics in Physical Education (1-4)

Prerequisite: junior standing. A seminar and/or independent study incorporating special issues in the field of physical education. May be repeated for credit. (*fall and spring semesters)

Finance (FIN)

310 Financial Management (3)

Prerequisites: all lower-level Sykes College of Business core requirements, plus ENG 101

and 102, ITM 200, and MAT 160. 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. (*fall and spring semesters)

360 Financial Markets, Institutions, and Money (3)

Prerequisite: FIN 310. An introduction to the regulation of depository and non-depository financial intermediaries. Market efficiency, securitization and risk management also are investigated. (*spring semester)

410 Intermediate Financial Management (3)

Prerequisite: FIN 310. An in-depth study of the decision-making process in the corporate environment. Topics include cash management, capital budgeting, capital structure, mergers and international finance. Discusses the theory and advanced mathematical techniques needed to investigate these complex problems. Not open to graduate students. (*fall semester)

425 International Financial Management (3) (IG)

Prerequisite: FIN 310. 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 the management of ongoing operations. Not open to graduate students. (*fall semester)

440 Investments (3)

Prerequisite: FIN 310. An introductory investment analysis class. Covers common stocks, government and corporate bonds, mutual funds and portfolio management. Not open to graduate students. Not open to graduate students. (*fall and spring semesters)

490 Finance Internship (3-6)

Prerequisites: junior or senior standing with at least a 2.75 overall GPA, or at least a 2.5 overall GPA and a 3.0 in COB courses; FIN 310 and two additional finance courses. May not be used to satisfy major requirements. Approval of the associate dean required. (*fall and spring semesters)

491 Financial Policies and Strategies (3)

Prerequisites: FIN 310 and 410, and senior status. Not open to graduate students. Senior seminar course for finance majors. An intermediate course in finance with heavy use of cases that explore timely topics in-depth, such as forecasting and financial modeling skills, financial statement analysis, project financing and strategic alliances, IPOs, and equity issuances. Not open to graduate students. (*spring semester)

495 Topics in Finance (1-3)

Prerequisite: consent of the associate dean of the Sykes College of Business. A readings or independent study course taken under faculty guidance for variable credit.

600 Topics in Finance (1-3)

For graduate students only. Prerequisite: written permission of the department chair. Contemporary topics in finance.

601 Essentials of Finance (1.5)

For graduate students only. Prerequisites or concurrents: ACC 601 and ITM 603. The course covers capital markets and the influence of Federal Reserve policy on interest rate structure and valuation of debt and equity securities. Market efficiency and the capital asset pricing model also are explored. The essentials of capital procurement and capital structure risk are examined.

610 Creating Value Through Financial Strategies (1.5)

For graduate students only. Prerequisites: ACC 601, ECO 601, FIN 601, ITM 601; or ITM 605. Also ITM 603 and ACC 615. This course focuses on the use of financial tools to

determine which strategies will increase shareholder value. Students use discounted cash flow analysis to value corporate securities and to make capital budgeting and other expenditure decisions. There is in-depth coverage of how to determine relevant cash flows and the cost of capital. This course also provides an in-depth discussion of the risk-return trade-off and how it affects strategic decisions in all areas of the firm, including capital budgeting and capital structure. The major focus is to increase owner wealth by making decisions that are expected to have cash flows that provide a return in excess of the risk-adjusted required return.

616 Advanced Financial Management (3)

For graduate students only. Prerequisite: FIN 610. This course offers a rigorous application of financial principles to real-world business problems using case analyses.

620 Money and Capital Markets (3)

For graduate students only. Prerequisite: ACC 601, ECO 601, FIN 601, ITM 601; or ITM 605. In this course, students explore both the money and capital markets in the U.S. economy, as well as the influences of investment banking, monetary policy and various financial intermediaries. Extensive use of current readings complements the contemporary thrust of the course.

625 New Venture Capital (1.5)

For graduate students only. Prerequisites: FIN 610 and ACC 621. This course examines the various forms of financing that are available to entrepreneurs beginning with bootstrap financing through various stages of venture capital and debt financing and finishing with the initial public offering (IPO) process.

630 International Financial Management (3)

For graduate students only. Prerequisite: FIN 610. Integrates the theoretical content of domestic corporate finance with the varying and complex set of international constraints. Emphasizes the special risks and problems encountered exclusively by multinational financial managers.

640 Investment Portfolio Management (3)

For graduate students only. Prerequisite: FIN 610. Investigates the various investment alternatives available to individuals in the securities market. Develops the concepts of risk and return in a portfolio context.

642 Financial Futures, Options, and Swaps (3)

For graduate students only. Prerequisite: FIN 610 or instructor's permission. A comprehensive overview of the significant risk management and tactical asset allocation functions offered by derivative securities, including forward and future contracts, options, forward rate agreements, and swaps.

704 Financial Strategy for Technology Intensive Companies (1.5)

For graduate students only. Prerequisite: Foundation course sequence. This course focuses on the financial strategies and analytic tools used by leading technology companies for managing financial risk created by decisions requiring very large capital investment under conditions of technological uncertainty and rapid industry change. Sources of capital such as private and public equity and debt markets are explored, along with the impact of those sources on long-term financial performance.

French (FRE)

Students who have had one or more years of French in high school are encouraged to register at the highest level compatible with their knowledge of the language, including 300- and 400-level courses. Credit cannot be earned in 100- and 200-level French courses that are prerequisites for courses already successfully completed.

101, 102 Elementary French I, II (4, 4) (IG)

Not open to native speakers of French. FRE 101 (or equivalent skills) is a prerequisite for FRE 102. Beginning French with an emphasis on French culture, as well as understanding and speaking French in practical situations. Includes practice in reading and writing. 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. (*fall and spring semesters)

110 Elementary French Review (4) (IG)

Not open to native speakers of French. May not be taken after FRE 101. 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. Credit may not be earned for both French 102 and 110. (*fall and spring semesters)

201, 202 Intermediate French I, II (4, 4) (IG)

Not open to native speakers of French. Prerequisite: French 102 or two or more years of high school French, or equivalent skills. Develops a greater understanding of French culture and everyday French, as well as speaking, reading and writing skills. (*FRE 201 fall semester; FRE 202 spring semester, occasionally in other semesters)

251-259 Topics in French (1-4) (IG)

Prerequisite: consent of instructor. Content varies. May be repeated for credit.

300, 301 Advanced French I, II (4, 4) (IG)

Prerequisites: FRE 202 or equivalent, or four or more years of high school French or equivalent skills. Not open to students who received their secondary education in the French language. Emphasis in Advanced French I is on oral expression, reading and vocabulary building. Emphasis in Advanced French II is on writing, vocabulary building and grammar. (*occasionally)

317 Introduction to French Literature (4)

Prerequisite: FRE 202 or equivalent skills, or consent of instructor. A reading and discussion of selections by master writers of French literature. (*occasionally)

351-359 Topics in French (1-4) (IG)

Prerequisite: consent of instructor. Content varies. May be repeated for credit.

404 French Culture and Civilization (4) (IG)

Prerequisite: Two 300-level French courses, equivalent skills, or consent of instructor. An integrated picture of the political, economic, social, geographical and cultural forces that have shaped France and the Francophone world. (*occasionally)

451-459 Topics in French (1-4) (IG)

Prerequisite: consent of instructor. Content varies. May be repeated for credit.

French Literature in English Translation (FRT)

220 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. No prerequisite. (*occasionally)

Gateways (GTW)

100 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.

102 Gateways 2 (1)

Gateways 2 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.

Geography (GEO)**102 World Geographical Problems (4) (NW) (IG)**

An introductory study with major attention to the principles and concepts of the subject. (*every other fall semester)

202 Physical Geography (4) (IG) (NW)

This course studies land forms, weather, climate, vegetation and soils in an effort to understand map-making for every continent and region of the world. (*fall semester)

205 Principles of Resource Utilization (4) (W)

Preservation, conservation and exploitation of natural resources. Survey of global resources and their influence on society. (*fall semester)

207 Economic Geography (4) (W) (IG)

A survey of the resources, industry and commerce of the United States and foreign countries. (*every other spring semester)

German (GER)

Students who have had one or more years of German in high school are encouraged to register at the highest level compatible with their knowledge of the language, including 300-level courses. Credit cannot be earned in 100- and 200-level German courses that are prerequisites for courses already successfully completed.

101, 102 Elementary German I, II (4, 4) (IG)

Not open to native speakers of German. German 101 (or equivalent skills) is a prerequisite for German 102. Beginning German with an emphasis on German culture, as well as understanding and speaking German in practical situations. Includes practice in reading and writing. Students who have successfully completed two or more years of German in secondary school within the previous eight years may not enroll in German 101 for credit, except by written permission of the instructor. (*GER 101 fall semester; GER 102 spring semester)

201, 202 Intermediate German I, II (4, 4) (IG)

Not open to native speakers of German. Prerequisite: GER 102, two or more years of high school German, or equivalent skills. Develops a greater understanding of German culture and everyday German, as well as speaking, reading and writing skills. (*occasionally)

251-259 Topics in German (1-4) (IG)

Prerequisite: consent of instructor. Content varies. May be repeated for credit.

351-359 Topics in German (1-4) (IG)

Prerequisite: consent of instructor. Content varies. May be repeated for credit.

Government and World Affairs (GWA)

GWA 100, 200 or 201 is a prerequisite for all other Government and World Affairs courses.

100 Introduction to Government and World Affairs (4) (NW) (IG)

Covers the essential elements of political science from a national and international perspective. (*fall and spring semesters)

200 American Government (4)

Covers the political processes, institutions and policies of the national political system of the United States. (*spring semester)

201 World Affairs (4) (W) (NW) (IG)

An exploration of the political, economic and social processes between and among actors in the global community. (*fall semester)

202 International Political Economy (4) (NW) (IG)

Introduces the contours of the international economic system, including issues of dependency, aid, trade, multinational corporations, and the politics of economic exchange. (*every other spring semester)

203 Political Parties and Interest Groups (4) (W)

Studies the organization and functions of political parties and interest groups, primarily in the political system of the United States. (*every other spring semester)

204 Introduction to Law and the Legal System (4) (W)

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. (*fall semester)

205 Contemporary Europe (4) (IG)

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. Cross-listed with IST 205. (*every other year)

206 Contemporary Latin America (4) (NW) (IG)

This course analyzes the cultural, economic, social and political dimensions of Latin America. Focuses primarily on how several broad issues shape contemporary Latin America. Cross-listed with IST 206. (*every other spring)

207 The Urban World (4) (NW) (IG)

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. Cross-listed as SOC 200. (*fall semester)

210 Urban Politics and Policy (4) (W)

Covers political processes, institutions and policies of urban political systems in the United States. (*fall semester)

220 The Congress and the Presidency (4) (W)

Studies legislative and executive roles and interactions in the national government of the United States. (*every other fall semester)

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. (*spring semester)

296 America and Vietnam (4) (NW) (IG)

An examination and analysis of America's role in the Vietnam conflict. Equivalent to HIS 296. (*spring semester)

290-299 Special Studies (2-4)

Special courses are offered each year. Course descriptions published annually in the timetable.

301 American Conservatism and Liberalism (4) (W)

This course examines the conflicting perspectives of American conservative and liberal

thinkers and political participants from the New Deal era of the 1930s to the present. It analyzes divisions within the conservative and liberal movements, conflicts between the two main movements, and efforts to achieve a synthesis that moves beyond conservatism and liberalism (*every other fall semester).

302 Modern Legal and Political Thought (4) (W) (IG)

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. (*every other fall semester)

303 The Politics and History of Tampa (4) (W)

This course explores the development of political, social and economic structures of the city of Tampa since the 19th century.

304 Public Policy Analysis (4) (W)

Studies the formulation, implementation and evaluation of public policies. Cross-listed as SOC 304. (*spring semester)

314 U.S. National Security Policy (4) (W)(IG)

Examines the process and substance of U.S. national security policy, including institutional settings and specific policy problems. (*every other Fall semester)

340 The Political Economy of Western Europe (4) (W) (IG)

Examines political cultures, processes, institutions and policies in the European Union, Britain, France, Germany and selected other Western European systems. (*every other fall semester)

342 The Political Economy of Latin America (4) (W) (NW) (IG)

Examines political cultures, processes, institutions and policies in selected Latin American political systems. (*every other spring semester)

343 Third World Political and Economic Development (4) (W) (IG) (NW)

Examines the political and economic problems facing developing Third World states. (*every other spring semester)

344 The Political Economy of Africa (4) (W) (IG) (NW)

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. (*every other fall semester)

402 Constitutional Law and the Supreme Court (4) (W)

A study of the federal judiciary 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. Equivalent to CRM 402. (*spring semester)

408 The First Amendment and the Supreme Court (4) (W)

A critical examination of law and policy relating to the issues of free press versus fair trial, defamation, national security, obscenity and compelled communication. Equivalent to CRM 408. (*every other fall semester)

409 Comparative Legal Systems: Western Europe (4) (W) (IG)

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. (*every other spring semester)

410 International Law (4) (W) (IG)

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. (*fall semester)

413-425 Topics in Government and World Affairs (2-4)

Involves selected topics in political science. May be repeated for credit if subject matter is not repeated. Content varies as announced in the class timetable.

426 Public Opinion, the Media and Power (4)

Prerequisite: junior or senior standing, or consent of instructor. 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. Cross-listed as COM 426. (*every other fall semester)

440 Field Work Intern Program (4-16)

Involves practical experience in government or politics at the local, state or national level. Graded on a pass-fail basis. (*fall and spring semesters)

450 Independent Study (1-4)

Prerequisites: 12 hours of political science, grade point average of 3.0 or higher, and consent of area coordinator. Involves guided readings, research and criticism. May be repeated for credit if subject matter varies. (*fall and spring semesters)

451 Senior Thesis (4)

Prerequisites: senior standing, grade point average of 3.25 or higher or membership in the Honors Program, and consent of area coordinator. A substantial research and writing project. (*fall and spring semesters)

Health (HEA)

100 Health Science (2)

A study of wellness and concepts for developing healthy lifestyles. Covers lifestyle risk factors associated with chronic and communicable diseases. (*fall and spring semesters)

103 Nutrition (3)

A study of nutritional status and the effect of eating habits and food consumption on the society, family and individual. (*fall and spring semesters)

120 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 the Allied Health field. Content includes professional foci, educational requirements and career outlook, philosophical issues in the allied health disciplines, and an introduction to the basic allied health sciences. Field experiences are integrated into the course content on the observational level.

130 Medical Terminology (1)

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.

230 Human Anatomy and Physiology I (3)

A study of the structures and functions of the body, with special emphases on the muscular and skeletal systems. (*fall and spring semesters)

231 Human Anatomy and Physiology II (3)

A study of the structures and functions of the body, with special emphases on the cardiovascular, respiratory, and digestive systems. (*spring semester)

234 Human Anatomy and Physiology I Laboratory (1)

Prerequisites: concurrent enrollment in HEA 230 or permission of the instructor. This course introduces the student to experiences related to cellular anatomy and physiology, the

skeletal system and the muscular system (including dissection and physiological concepts). (*fall and spring semesters)

235 Human Anatomy and Physiology II Laboratory (1)

Prerequisites: concurrent enrollment in HEA 231 or permission of the instructor. This course introduces the student to experiences related to the structures and functions of the nervous, circulatory, respiratory and endocrine systems through laboratory experiences. (*spring semester)

History (HIS)

102 World History to 1500 (4) (W) (NW) (IG)

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.

103 World History from 1500 to the Present (4) (W) (NW) (IG)

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.

110 World Civilization: Africa and the West (4) (NW) (IG)

A study of nineteenth-century Western imperialism and its impact on traditional African cultures.

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. (*fall and spring semesters)

203 The United States Since 1877 (4) (W)

Surveys the urbanization and industrialization of the nation and its rise to world power. (*fall and spring semesters)

205 Indians/Native Americans of North America (4) (NW) (IG)

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. (*every year)

206 Slavery and Racism in the Early Americas: A Comparative Perspective (4) (NW) (IG)

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-nineteenth century.

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. Also listed as MSC 203. (*fall semester)

212 Witchcraft and Magic in the Early Modern Atlantic World (4) (IG)

A study of the development of witchcraft accusations, beginning with continental Europe in the fifteenth and sixteenth 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. Equivalent to WST 212. (*spring semester)

214 Russia's Modern Centuries (4) (W) (NW) (IG)

This course surveys the political, economic, social, intellectual, cultural and diplomatic history of Russia in the Imperial, Soviet and post-Soviet periods.

215 Women in American History (4) (W)

A survey of women's accomplishments, lifestyles, changing image and struggle for equality and recognition from colonial times to the present. Equivalent to WST 215. (*fall semester)

216 Economic History of the United States (4) (W)

A study of American economic developments and their impact on social and political conditions. (*every other year)

217 China's Modern Centuries (4) (W) (NW) (IG)

This course surveys the one hundred fifty-year 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, down to the present.

221 Japan's Modern Centuries (4) (W) (NW) (IG)

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.

222 Fascism and Nazi Germany (4) (W) (IG)

A study of the rise and fall of the Third Reich and the legacy of Hitlerism.

224 Russia and the West (4) (W) (IG) (NW)

This course surveys, from the 10th century to the present, the various relationships—political, social, economic, intellectual, cultural, religious, and diplomatic—between Russia and an ever-changing "West," which have engendered mutual admiration, loathing and, at times, hatred.

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. (*every other year)

230 The Balkans: the Powder Keg of Europe (4) (W) (NW) (IG)

The course covers, from the Medieval period to the present day, the political, social, economic, intellectual and cultural history of the following southeast European states: Slovenia, Croatia, Bosnia, Macedonia, Serbia, Romania, Moldova, Bulgaria and Albania. The similarities and differences in development from Western Europe are thoroughly analyzed.

260 The Holocaust (4)(IG)(NW) (W)

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. (*every other fall semester)

296 American and Vietnam (4) (NW) (IG)

An examination and analysis of America's role in the Vietnam Conflict. Equivalent to GWA 296 (*every spring semester)

290-299 Special Studies (2-4)

Special courses are offered each year. Course descriptions published annually in a special bulletin.

300 The Middle East (4) (W) (NW) (IG)

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. (*every other year)

305 The Ancient World (4) (W) (IG)

A study of Western culture in the ancient Near East and the Greco-Roman world. (*every other year)

306 The Middle Ages (4)

A study of European society from the fall of Rome to the Renaissance. (*every other year)

307 Modern Far East (4) (W) (NW) (IG)

A study of Asiatic people, with emphasis on the Far East of today. (*every other year)

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.

309 England and her Celtic Neighbors (4) (W) (IG)

A survey of English political, cultural and economic development, with emphases on the Tudor-Stuart era and the British Empire. (*every other fall)

310 England's Emergence as a World Power since 1780 (IG) (W)

The creation of the world's first industrialized economy and modern urban society in the wake of the industrial revolution, 1780-1830. Additional foci will be Britain's 19th- and 20th-century empire and declining world leadership role in the 20th century. (*every other spring)

312 Modern Europe (4) (W)

A study of European nationalism, industrialization and other developments since the mid-19th century. (*every other year)

313 Latin America (4) (NW) (IG)

A study of Latin American history from the colonial period to the present. (*fall semester)

321 Revolutionary America (4) (W)

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. (*every other year)

325 Narcotic Drugs and Modern Society (4) (IG)

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. (*fall semester)

350 The Newly Independent States of the Former Soviet Union (4) (W) (NW) (IG)

This course covers the history and present status of 14 states which, in addition to the Russian Federation, emerged from the collapse of the USSR in 1991. The following will be studied: Estonia, Latvia, Lithuania, Belarus, Ukraine, Moldova, Armenia, Azerbaijan, Georgia, Kazakstan, Kyrgyzstan, Turkmenistan, Tajikistan and Uzbekistan.

401 Field Work (3-4)

Involves practical work in museums, historical preservation and historical archives. Requires permission of area coordinator. Graded on a pass-fail basis.

406 The History of U.S. Foreign Policy (4) (W)

Studies the formulation of American foreign policy and issues in American diplomatic history. (*every other year)

413 The Era of World War I (4) (IG)

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. (*every summer I semester)

414 The Era of World War II (4) (IG)

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 Nuremburg Trials. (*every other year)

450 Independent Study (2-4)

Prerequisites: grade point average of 3.0 or higher, 12 hours of history, and permission of the area coordinator. Involves guided readings, research and criticism. May be repeated for credit if subject matter varies. (*fall and spring semesters)

451 Senior Thesis (4)

Prerequisites: senior standing, grade point average of 3.0 or higher, membership in the Honors Program, and permission of area coordinator. A substantial research and writing project. (*fall and spring semesters)

Information and Technology Management (ITM)**200 Introduction to Computers (1)**

A self-paced introduction to computer concepts and applications. The course is delivered via computer-based modules on concepts, word processing, spreadsheets, presentation software and the Internet. Requires no previous experience with computers. Students who prefer a more thorough introduction to computers should take ITM 205. This course must be taken in the first year. (*fall and spring semesters)

205 Microcomputer Applications for Non-CIS Majors (3)

May be substituted for ITM 200. Introduces the fundamental principles of business-application packages for microcomputers. Emphasizes WINDOWS, word processing, spreadsheets and databases. For non-CIS majors and minors only. (*as needed)

210 Managerial Statistics I (3)

Prerequisites: MAT 160 and ITM 200. 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 tests and simple linear regression. A statistical software package is used to illustrate all methods and techniques. (*fall and spring semesters)

250 Programming Fundamentals Using OOP (3)

Prerequisite: ITM 200 or above. This course is an introduction to Object-Oriented Programming using C++. The course enables students to develop applications using object-oriented techniques in a Windows environment. Students use Borland Builder to compile, link, run and debug C++ programs. Students use file I/O, inheritance, function and operator loading, virtual functions, abstraction, encapsulation and polymorphism. (*fall and spring semesters)

251 Visual Basic (3)

Prerequisite: ITM 200 or above. Studies the fundamental concepts of designing and writing computer programs to solve problems. Emphasizes structured programming and object-oriented methods. (*fall and spring semesters)

280 Data Communication Systems (3)

Prerequisite: ITM 200 or above. Introduces the fundamental concepts of data communication. Topics include communication media, protocols, networks, system software and communication management. Structured around the open-systems interconnect model. (*fall and spring semesters)

318 Systems Analysis and Design I (3) (W)

Prerequisite: ITM 250. Reviews the fundamental requirements for analyzing various types of business systems while emphasizing investigation of the company's problems, needs and

possible solutions for improving the current system. Requires completion of a project involving the analysis of actual systems with local companies. (*fall and spring semesters)

320 Information Technology (3)

Prerequisite: ITM 200 and lower-level business core. A study of computer-based tools, methods and resources that are fundamental to understanding computer information systems. Computer systems are examined with respect to their role in helping businesses gain a competitive advantage. Emphases are on computer hardware components, acquisition, integration and management. (*fall and spring semesters)

330 Operating Systems and C (3)

Prerequisite: ITM 251. An overview of NT and UNIX operating systems from a managerial viewpoint. In addition, C programming is introduced as a basis for ITM 360, Object-Oriented Programming. (*fall semester)

335 Software Applications for Microcomputers (3)

Prerequisite: ITM 200. Surveys computer applications, information needs in business, microcomputers and the information systems that meet these needs. Emphasizes micro-computer hardware and software applications from the perspective of the computer center manager. Designed for CIS majors and minors only. (*fall and spring semesters)

360 Object-Oriented Programming (3)

Prerequisite: ITM 251. Introduction to object-oriented programming through the use of C++. This course enables students to develop applications using object-oriented techniques. (*spring semester)

361 Operations Management (3)

Prerequisites: ITM 210 and MGT 330. Examines the short- and long-term decisions that are made in manufacturing and service systems relating to the production/operations function. Emphases are placed upon maximizing productivity and competitiveness, improving product and service quality, and understanding global competition. (*fall and spring semesters)

380 Managerial Statistics II (3)

Prerequisite: ITM 210. Continued study of business statistics. Emphasis is on computer applications in descriptive and predictive statistics. Focuses on the application of existing computer packages for the solution of statistical problems. (*as needed)

408 Database Design and Administration (3)

Prerequisites: ITM 251, 318 and 335. Takes methodological approaches to design of databases for micro-, mini- and mainframe computers, as well as to construction of schema, with implementation on currently popular DBMS. Also covers repair conversion and maintenance of DBMS. (*fall and spring semesters)

410 Network Management (3)

Prerequisite: ITM 280. A study of local area network design, installation and management. Emphases are on networking fundamentals, network hardware and software, system installation and configuration, and managing network resources. The course prepares students for certification in the field of network management. (*fall semester)

415 Decision Support Systems (3)

Prerequisite: senior standing. Not open to MBA students. Explores the principles and application of decision support systems with a focus on those currently used in business. The topics of expert systems, intelligent agents, artificial intelligence and data warehousing and mining are covered. Additional DSS will be added to the course as they are implemented in business. (*as needed)

416 Electronic Commerce (3)

Prerequisites: Senior standing and MKT 300 or 601. Explores the concepts and issues that underlie electronic commerce. (*fall semester)

419 Systems Analysis and Design II (3) (W)

Prerequisite: ITM 408. A continuation of ITM 318 with emphasis on the design of outputs, inputs, files and databases for business systems. Requires participation in a practical systems analysis and design class project. (*fall and spring semesters)

460 Quantitative Analysis for Business Decisions (3)

Prerequisites: ITM 210, and MAT 160 or 201. Not open to graduate students. A study of the fundamentals of management science. Topics include the scientific method in conceptualizing, structuring, modeling and resolving problems in business operations. Also covers decisions under uncertainty, forecasting, linear programming, PERT and simulation. (*as needed)

490 Computer Information Systems Internship (2-6)

Prerequisites: junior or senior standing with at least an overall 2.75 GPA, or at least an overall 2.5 GPA with minimum 3.0 in COB courses. Special assignment in local industry. May not be used to satisfy major requirements. Approval of the associate dean required. (*fall and spring semesters)

495 Topics in Computer Information Systems (1-3)

Prerequisite: consent of department chair. A readings or independent study course taken under faculty guidance for variable credit.

600 Topics in Information and Technology Management (1-6)

For graduate students only. Prerequisite: written permission of the department chair. Contemporary topics in information systems and technology management.

601 Statistics for Decision-Makers (3)

For graduate students only. Prerequisite: ITM 603 or equivalent. 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 tests, analysis of variance, simple linear regression and statistical process control. A statistical software package is used to illustrate all methods and techniques.

603 Developing Software Competencies (1)

For graduate students only. This course is an introduction to computer concepts and applications. It is delivered through lectures and computer-based, self-paced modules on word processing, spreadsheets, presentation software and database management. Prerequisite for starting MS-TIM program (test out or take until pass).

605 Analytic Skills (1.5)

For graduate students only. Prerequisites: an undergraduate business degree awarded within the last seven years from an AACSB accredited institution. This course is a computer-based, self-paced review of analytical concepts needed for business. Many concepts covered in statistics, economics, accounting, and finance are reviewed. The course objective is to ensure a minimum level of competence in these concepts before students enter the integrated core.

607 Managing Value Through Information Systems and Technology (1.5)

For graduate students only. Prerequisites: All foundation courses or ITM 605; and ITM 603. This course covers the role that information systems and information technology play in providing organizations with value and strategic advantage by enabling effective and efficient planning, problem solving, and decision making.

611 Building Business Models (1.5)

For graduate students only. Prerequisites: All foundation courses or ITM 605; and ITM 603. This course covers mathematical techniques and software tools necessary for effective business analysis and forecasting. We use spreadsheet tools to build, analyze and solve mod-

els to enable effective decision-making by managers, business analysts and consultants. We emphasize linear programming and time-series forecasting models.

613 Designing and Optimizing Delivery Systems (1.5)

For graduate students only. Prerequisites: ITM 611 and MKT 607. This course examines the operations function and its impact on an organization's strategic planning. Specific emphasis is placed on managing the supply chain, from evaluating and choosing suppliers and contractors to developing reliable delivery and distribution systems.

614 Effective Project Management (1.5)

For graduate students only. Prerequisites for MBA students: ITM 607 and MGT 605. Prerequisites for MS-TIM students: all foundation courses and ITM 603. This course covers six project management knowledge areas: project integration, scope, time, cost, human resources, and communications management; and five process groups: initiating, planning, executing, controlling and closing. Microsoft Project is used to illustrate all concepts. ITM 614 may be waived for any student with Project Management Institute Certification. In this case, an MBA Core Course must be substituted as an elective.

615 Decision Support Systems (3)

For graduate students only. Prerequisite: ITM 607 and ITM 611. Explores the principles and application of decision support systems currently used in business. Executive information systems, expert systems, intelligent agents, artificial intelligence, and data warehousing and mining are covered. Additional DSS will be added to the course as they are implemented in business.

620 Information System Analysis and Design (3)

For graduate students only. Prerequisite: ITM 607 and ITM 614. Explores the analysis and design of information systems, specifically strategic planning of information services to support the overall corporate strategic plan, investigation of existing systems in the industry, development of new systems, and project management and control techniques.

625 Database Design, Development, and Administration (3)

For graduate students only. Not open to students with an undergraduate MIS degree. Prerequisite: ITM 607. Covers the fundamental concepts of modern database systems including data models, logical and physical database design, and the administration of database resources. Hands-on exercises include the development of a relational database application and data modeling. The view of data as a strategic corporate resource is emphasized.

630 Managing Information Technology and Resources (3)

For graduate students only. Prerequisites: ITM 607. Reviews existing and emerging computer hardware, software and communications technologies. Considers information systems strategy, principles and methods of conducting needs assessments, acquiring technology and maintaining systems. Emphasis is on real-life applications.

640 Data Communications and Network Management (3)

For graduate students only. Prerequisites: All foundation courses or ITM 605; and ITM 603. A study of local area network installation and management. Emphases are on networking software, system installation, configuration, and management of network resources. The course prepares students for certification in the field of network server management.

650 International Operations Management (3)

For graduate students only. Prerequisite: ITM 611. This course examines operations strategy and its impact upon the global competitiveness of an organization. Emphasis is on the similarities and differences between operations systems in the traditional industrial powers and the emerging industrial economies. The course consists of classroom sessions and a one-week international experience. Students taking this course are required to participate in the one-week study abroad experience during Spring Break.

International Business (IBS)

Additional courses for the international business major (e.g., ACC 460, ECO 430, FIN 425, MGT 345, MGT 350 and MKT 410) are listed under accounting, economics, management and marketing course offerings.

410 Contemporary Latin American Business Issues (3)

For graduate and undergraduate students. Examines select economic, political and cultural aspects of the Latin American environment. Topics include economic development, economic history, export-led growth, the North American Free Trade Agreement, U.S.-Latin American relations, contemporary issues facing Latin America, geography, ethnic and regional differences, culture and literature, attitudes toward work, time, power and decision-making, and strategies for doing business in Latin America. (*every other spring)

411 Contemporary European Business Issues (3)

Examines select economic, political and cultural aspects of the Western European environment. Topics include economic and political models, comparisons among Western European countries, European Economic Community, economic history, U.S. relations with selected countries, geography, ethnic and regional differences, culture and literature, and strategies for doing business in Western Europe. (*every other spring)

490 International Business Internship (3-6)

Prerequisites: junior or senior standing with at least a 2.75 overall GPA or at least a 2.5 overall GPA and a 3.0 in COB courses, and completion of at least 45 hours of COB core and major requirements. May be used to satisfy the cross-cultural experience requirement of the IB major. Approval of the associate dean required. (*fall and spring semesters)

491 Special Projects in International Business (3)

Prerequisites: completion of at least 45 hours of COB core and major requirements, and approval of the associate dean. A supervised project in conjunction with a Tampa-based international organization or association. Graded on a pass-fail basis. May be used to satisfy the cross-cultural experience requirement of the IB major.

492 Seminar in International Business (3) (IG)

Prerequisite: ECO 205. 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. (*in summer only, at the discretion of the coordinator of International Business and the International Programs office)

495 Topics in International Business (1-3)

Prerequisite: consent of the associate dean. A readings or independent study course taken under faculty guidance for variable credit.

International Studies (IST)

205 Contemporary Europe (4) (IG)

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. (*every other year)

206 Contemporary Latin America (4) (IG) (NW)

This course analyzes the cultural, economic, social and political dimensions of Latin America. Primary focus is on the ways several broad issues have shaped contemporary Latin America. (*every other spring)

270 Introduction to International Studies Research Methods (2) (IG)

Introduction to essential skills and critical issues in international studies research. (*spring semester)

290-299 Special Studies (2-4)

Special courses are offered each year, including travel abroad experience. Check descriptions published annually.

470 Senior Research Seminar in International Studies (2) (IG)

Provides the advanced international studies major an opportunity to engage in a piece of original research under the supervision of international studies faculty. (*spring semester)

Italian (ITA)

Students who have had one or more years of Italian in high school are encouraged to register at the highest level compatible with their knowledge of the language, including 300-level courses. Credit cannot be earned in 100- and 200-level Italian courses that are prerequisites for courses already successfully completed.

101, 102 Elementary Italian I, II (4, 4) (IG)

Not open to native speakers of Italian. ITA 101 (or equivalent skills) is a prerequisite for Italian 102. Beginning Italian with an emphasis on Italian culture, as well as understanding and speaking Italian in practical situations. Includes practice in reading and writing. Students who have successfully completed two or more years of Italian in secondary school within the previous eight years may not enroll in Italian 101 for credit, except by written permission of the instructor. (*ITA 101 fall and spring semesters; ITA 102 spring semester, occasionally in other semesters)

201, 202 Intermediate Italian I, II (4,4) (IG)

Not open to native speakers of Italian. Prerequisite: ITA 102 or two or more years of high school Italian, or equivalent skills. Develops a greater understanding of Italian culture and everyday Italian, as well as speaking, reading and writing skills. (*occasionally)

251-259 Topics in Italian (1-4) (IG)

Prerequisite: consent of instructor. Content varies. May be repeated for credit.

351-359 Topics in Italian (1-4) (IG)

Prerequisite: consent of instructor. Content varies. May be repeated for credit.

Language (LAN)**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 only. Equivalent to CST 100. May be repeated when content varies. (*occasionally)

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. Not open to students with previous experience with the language being offered.

110, 111 Basic American Sign Language I, 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. LAN 111 is a continuation of the skills learned in LAN 110 as used in the deaf community. Does not fulfill general curriculum distribution requirements. (*LAN 110 fall semester; LAN 111 spring semester, occasionally in other semesters)

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. May be repeated for additional credit if content varies.

460 Internship in Language (2-4)

Prerequisite: junior or senior standing with an overall GPA of 2.0 or higher. Provides practical experience through field-placement in work areas where foreign language skills are applied. May not be counted for credit in a major.

Linguistics (LIN)

210 Basic Linguistics (4)

An introduction to the study and description of language according to the principles of modern linguistics. No prerequisites. Cross-listed as ENG 210. (*every other spring semester)

310 Applied Linguistics (4)

This is a four-hour course that 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.

Management (MGT)

321 Law and Society (3)

Management's duty to responsibly address business ethics, contracts, torts, product liability, the environment and criminal misconduct in accordance with stockholder interests and society's constraints within an international business community. (*fall semester)

330 Principles of Management (3)

Prerequisites: ENG 101 and 102, ITM 200, and junior standing. A study of 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 a framework to translate classroom theory and practice into individual and team performance in the accomplishment of organizational objectives.

Leadership skill activities, case studies, student team projects and a behavioral simulation provide the student a practice field for the coursework, giving the student a hands-on approach in acquiring the skills necessary to manage organizations in today's competitive environment.

Due to the nature of these learning experiences, some activities will be scheduled on weekends. (*fall and spring semesters)

335 Societal Issues in Business (3)

Prerequisite: MGT 330. Studies the interfaces between business organizations and the various elements of society. Examines the complex interrelationships between government and business and the obligations of a business entity to its multiple stakeholders: owners, employees, consumers and society. (*fall and spring semesters)

340 Human Resource Management (3)

Prerequisite: MGT 330. An analysis of the acquisition, development and maintenance of human resources to accomplish the organization's objectives efficiently and economically. Studies the role of management and unions in society. (*fall semester)

345 Global Organizational Behavior (3) (W) (IG)

Prerequisite: MGT 330. Examines the influence of individual differences and ethnic and national culture on behaviors in organizations. Addresses the questions of when and how to be sensitive to these issues, and develops skills required to effectively manage 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, negotiating and conflict management, and creativity and critical thinking. (*fall and spring semesters)

350 Survey of International Business (3) (W) (IG)

Prerequisite: MGT 330, MAT 160 and ECO 205. Focuses on the functional and environmental differences between domestic and international business. Analyzes the cultural, economic, legal and political factors influencing international operations. Examines the unique problems faced by a multinational corporation (MNC) developing organization, finance, marketing, labor, production and ethics policies. (*fall and spring semesters)

355 The Art and Science of Negotiation (3)

Prerequisite: MGT 330. This course focuses on the development of problem-solving and communications skills relevant to a broad spectrum of negotiation settings. Students learn the basic competencies needed to be effective negotiators in a global business environment. The course provides students with useful analytical frameworks of conflict resolution, communication and negotiation. Through the use of simulations, role plays and case studies, students have the opportunity to practice an array of negotiation techniques and to develop their communication and problem-solving skills.

421 Business Law for Management (3)

Prerequisite: MGT 321. A study of the uniform commercial code, including sales, commercial paper and secured transactions. Also covers professional liability and government regulation. (*spring semester)

431 Practical Strategic Assessment (3) (W)

Prerequisites: senior standing, FIN 310, ITM 361 and MKT 300. Not open to graduate students. This is the integrative experience required for the undergraduate business program. The course focuses on the application of strategic management skills and the knowledge gained from prior coursework. A strategic assessment of an organization in the Tampa Bay area forms the core of the course. Students will have the opportunity for close interaction with key managers as they analyze an organization's situation, recognize relevant issues, and make strategic recommendations. This group project will highlight students' skills in critical thinking, speaking, writing, teamwork and the ability to apply theory to real-world situations. (*fall and spring semesters)

489 Entrepreneurship (3)

Prerequisites: FIN 310, MGT 330 and MKT 300. Explores the opportunities and problems in acquiring and managing a small business. Topics include the economic, social and legal environment pertaining to small business, with emphasis on managerial strategy and policy. (*spring semester)

490 Management Internship (3-6)

Prerequisites: junior or senior standing with at least a 2.75 overall GPA or at least a 2.5 overall GPA and a 3.0 in COB courses, completion of lower COB core, and 21 hours from upper COB core or other management courses. May not be used to satisfy major requirements. Approval of the associate dean required. (*fall and spring semesters)

495 Topics in Business (1-4)

Prerequisite: written permission of the department chair. A readings or independent studies course taken for variable credit. May not be used to satisfy major requirements.

510 Professional Writing and Research Techniques (3)

For graduate students only. A writing course designed to help students prepare for MBA graduate study. Includes instruction on design, research, writing, revising, and editing of specific forms of written communication for business and business courses. Equivalent to WRI 510.

520 Essentials for Business and Technical Communications (1.5)

For MS-TIM graduate students only. This course helps prepare students for MS-TIM graduate study. Includes instruction on common writing challenges faced in technical writing, including letters, memoranda, proposals, reports, end-user documentation and Web site communications.

599 Fast Start Workshop (1)

The Fast Start Workshop provides students with the perspective and the essential learning skills for maximizing their MBA experience. By clarifying faculty's expectations of both the program content and students' performance, students realize that they are partners with the faculty in determining successful completion of their MBA program. As effective team participation is an integral part of many of our MBA classes, a simulation is utilized to demonstrate team dynamics and to identify individual team member development needs. Strategies for accomplishing identified team development goals are explored.

600 Contemporary Topics in Management (1-6)

For graduate students only. Prerequisite: written permission of the department chair.

602 High-Performance Leadership Workshop (2)

For graduate students only. Prerequisite: MGT 599. MBA students utilize an experiential learning process to acquire a thorough understanding of the leadership process, to identify sources of leadership influence and effectiveness, and to increase self-awareness within the leadership context as a follower, as a self-leader, and as a high-performance leader. Through self-assessment and a multi-level feedback process, MBA students develop a personalized action plan for maintaining balance in their work, educational, and personal lives during their MBA course of study.

605 Leading People – Aligning Human Capital with Strategy (1.5)

For graduate students only. Prerequisite: MGT 602. This course examines the strategic leadership of human resources in organizations. Students will focus on the role of the leader in creating systems and processes that align the people of the organization with the vision, mission and goals of the organization. The underlying goal of the course is to teach participants how to add value to the organization through developing and sustaining its human capital.

610 Leading Strategic Change-Designing and Redesigning the Enterprise (1.5)

For graduate students only. Prerequisite: MGT 602. This course offers a top management perspective of corporate strategic change issues and innovative job design principles needed to support organization strategy. Key course objectives include defining the strategic management process, analyzing growth patterns and organizational configurations of global organizations, exploring core concepts, issues, and models associated with value networks and strategic change management, identifying key business processes, aligning organization processes and job goals with strategy, and exploring ways to improve business processes and innovation.

615 Applied Strategic Analysis (2)

For graduate students only. Prerequisites: Completion of the integrated core. The capstone experience examines strategy and policy by taking a total enterprise perspective. The course

is designed to have students apply a cross-functional approach to creating value for organizations. Through readings, case analyses and a field study project involving a local business, you will relate the ideas, tools, concepts, and knowledge that you have gained from all previous coursework to real-world problems. You will assess mission statements, strategic and financial objectives, environmental forces, and institutional resources involved in the formulation and implementation of strategy. The field study combines aspects of both management consulting and project management. This course may not be transferred from another institution without permission of the Management Department chair.

618 Organization Design, Development and Change (3)

For graduate students only. Prerequisites: MGT 605 and 610. Reviews contemporary literature, starting with an examination of various models and intervention methods. Considers organizational design, development, change and potential future developments. Emphasis is on dynamics of change from individual through organizational levels. (*fall semester)

620 Managing Quality (3)

For graduate students only. Prerequisite: MGT 610. Building upon the relationships between strategy and business processes introduced in MGT 610, this course provides the methodology required to manage both core and support business process' quality throughout service and manufacturing organizations. Quality is introduced in the context of its relationship to customers' perceived value of the goods and services received relative to competitive offerings. Students are provided with the knowledge needed to manage for quality with respect to maximizing (internal and external) customers' value perceptions while minimizing the cost of poor process quality to the organization.

624 Business Ethics and Social Responsibility (3)

For graduate students only. Prerequisites: MGT 605 and 610. Analyzes the principles applicable to managerial decisions involving business ethics and social responsibility.

625 International Management (3)

For graduate students only. Prerequisites: MGT 605 and 610. Examines the challenges associated with managing business enterprises whose operations stretch across national boundaries. Through extensive readings and case analyses, students will be able to obtain a fundamental understanding of the strategic, operational and behavioral aspects of managing across cultures.

626 Human Resource Strategy for Effective Utilization of People (3)

For graduate students only. Prerequisites: MGT 605 and 610. This course is organized around the concept of an integrated Human Resource Management (HRM) system, comprised of multiple managerial activities, designed to influence a set of critical employee behaviors. Students will critically evaluate support subsystems from a cost-benefit and legal perspective and learn to align HRM solutions with business strategy and the realities of labor markets.

689 Creating and Leading New Ventures (3)

For graduate students only. Prerequisites: MGT 605, MGT 610, MKT 607, ACC 683, FIN 625. This course will be the culmination of the required courses in the entrepreneurship concentration. The content will be designed to help students develop the managerial and thinking skills that underlie successful entrepreneurship. The major project for the semester will be the creation of a business plan and subsequent entry of the plan to a regional business plan competition. Students will write the plans in teams and will include sufficient detail that local venture capitalists would be able to evaluate the plans for their feasibility, competitive insulation, value creation, and commercial viability.

Marine Science (MAR)

100 Open Water (2)

Prerequisites: All students must show swimming proficiency by swimming 200 meters and treading water. All students must complete a medical release form. Any student under medical care or on prescription medication must see the instructor before registering for this course.

Course description: 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 or the diving equipment for the weekend dives. This course does not satisfy general curriculum distribution requirements and does not count toward a major in marine science. Laboratory fee: \$60.

102 Advanced Open Water (1)

Prerequisite: PADI Open Water certification (MAR 100) or valid SCUBA certification from a recognized international organization (YMCA, SSI, NASDS, etc.). All students must complete a medical release form. Any student under medical care or on prescription medication must see the instructor before registering for this course.

Course description: This is a PADI Advanced SCUBA course covering topics on underwater navigation, deep diving (60-100 feet), night diving, boat diving and drift diving. The course involves lectures, pool sessions, 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 or the diving equipment for the weekend dives. This course does not satisfy general curriculum distribution requirements and does not count toward a major in marine science. Laboratory fee: \$190.

1021 Specialty Diver, part 1 (1)

Prerequisite: PADI Open Water certification (MAR 100) or valid SCUBA certification from a recognized international organization (YMCA, SSI, NASDS, etc.). All students must complete a medical release form. Any student under medical care or on prescription medication must see the instructor before registering for this course.

Course description: This PADI specialty diving course familiarizes divers with the skill, knowledge, planning, organization, procedures, techniques, problems and hazards of various special interest areas in diving. During this course, students complete three specific PADI specialty diver certifications: Enriched Air Nitrox, Peak Buoyancy, and Equipment Specialist. The course involves lectures, pool sessions, and one weekend day for the certification dives. Use of the equipment is provided, except for snorkeling equipment. Transportation is not provided for the student or the diving equipment for the weekend dives. This course does not satisfy general curriculum distribution requirements and does not count toward a major in marine science. This course is only offered during the first seven weeks of the spring semester. Note: Specialty Diver, part 2, may be taken before Specialty Diver, part 1. Laboratory fee: \$150.

1022 Specialty Diver, part 2 (1)

Prerequisite: PADI Open Water certification (MAR 100) or valid SCUBA certification from a recognized international organization (YMCA, SSI, NASDS, etc.). All students must complete a medical release form. Any student under medical care or on prescription medication must see the instructor before registering for this course.

Course description: This PADI specialty diving course familiarizes divers with the skill, knowledge, planning, organization, procedures, techniques, problems and hazards of various special interest areas in diving. During this course, the student completes two specific PADI specialty diver certifications: Boat Diver and Drift Diver Specialist. The course in-

volves lectures, pool sessions, and a two-day weekend dive trip for the certification dives. Use of the equipment is provided, except for snorkeling equipment. Transportation is not provided for the student or the diving equipment for the weekend dives. This course does not satisfy general curriculum distribution requirements and does not count toward a major in marine science. This course is only offered during the second seven weeks of the spring semester. Note: Specialty Diver, part 2, may be taken before Specialty Diver, part 1. Laboratory fee: \$190.

103 Rescue Diver (1)

Prerequisite: PADI Advanced Open Water certification (MAR 102) or equivalent valid certification from a recognized international organization (YMCA, SSI, NASDS, etc.). All students must complete a medical release form. Any student under medical care or on prescription medication must see the instructor before registering for this course. In addition, the student must be current in First Aid and CPR by completion of this course in order to receive a certification card.

Course description: Course topics cover SCUBA-related rescue techniques and emergency procedures. The course involves lectures, pool sessions, and a two-day weekend dive trip for the certification dives. Use of the equipment is provided, except for snorkeling equipment. Transportation is not provided for the student or the diving equipment for the weekend dives. This course does not satisfy general curriculum distribution requirements and does not count toward a major in marine science. This course is only offered during the second seven weeks of the fall semester. Laboratory fee: \$125.

104 PADI Divemaster (2)

Prerequisite: PADI Rescue Diver certification (MAR 103). Each student must have a signed log book showing proof of at least 20 open water dives at the start of the course. PADI requires 60 logged dives and the student must be current in First Aid and CPR by completion of this course in order to apply for a PADI certification card. All students must complete a medical release form. Any student under medical care or on prescription medication must see the instructor before registering for this course.

Course description: This is a PADI Divemaster course. Students learn how to organize and plan safe and successful dives for dive groups, supervise students in training, and perform diver rescues including First Aid and CPR. A 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. However, it is highly recommended that students have all of their own diving equipment, with the exception of air tanks. Transportation is not provided for the student or the diving equipment for the weekend dives. This course does not satisfy general curriculum distribution requirements and does not count toward a major in marine science. This course is only offered during the spring semester. Laboratory fee: \$125.

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 curriculum distribution requirements, but is not applicable toward a marine science or biology major or minor. Lecture only. (*fall and spring semesters)

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, ground water,

waves and currents, and the evolution of continents and ocean basins. Lecture and laboratory. (*fall semester)

226 Marine Zoology (laboratory included) (4)

Prerequisites: BIO 203 and 204. 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. (*fall semester)

301 Physical Oceanography (4)

Prerequisite or concurrent: PHY 201. A study of the physical properties of seawater, global heat balance, hydrodynamics, ocean currents, waves, tides and underwater sound and optics. Lecture only. (*spring semester)

322 Marine Ecology (4) (W)

Prerequisites: BIO 203, BIO 204 and MAR 226, or special permission. Studies the interactions between marine organisms and their biotic and abiotic ocean environment. This course looks at 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 role that humans play in this vast ecosystem is considered, ending with a discussion of marine management strategies and ways that humans are both successfully and unsuccessfully interacting with the marine environment. The course and its companion laboratory addresses marine systems from an experimental perspective with an emphasis on experimental design, statistical data analysis and quantitative skills. There are frequent writing assignments and discussion of selected scientific papers. There also are two mandatory weekend field trips during the semester. (*spring semester)

327 Marine Botany (laboratory included) (4) (W)

Prerequisites: BIO 203, 204 and 212, or MAR 322. Studies the ecology, physiology and communities of marine primary producers with an emphasis on Tampa Bay and the Gulf of Mexico. Topics explored are phytoplankton, benthic macroalgae, mangroves and saltmarsh communities. Laboratories consist of designing and conducting manipulative experiments, field-oriented studies, and identification of the local flora. Laboratory research culminates in the formal presentation of an original research project at the end of the semester. Two weekend field trips are required. (*fall semester)

365 Marine Molecular Zoology (laboratory included) (4)

Prerequisites: BIO 203 and 204, CHE 154 and 155 and either BIO 224 or MAR 226. Prerequisites may be waived with the consent of the instructor. This course deals with contemporary topics in marine zoology that can be approached at the molecular level. Discussion begins with a review of basic biological molecules and cell biology. Contemporary techniques used in molecular research are discussed in lecture and practiced in laboratory. Examples of how biological molecules are used to understand organismal function, systematics, ecology and evolution are drawn from literature reports dealing with marine invertebrates, fish, sea turtles and marine mammals. Three hours of lecture/discussion per week is supplemented with one three-hour laboratory. (*fall semester, alternate years)

Marketing (MKT)

300 Principles of Marketing (3)

Prerequisites: junior standing, ECO 204 and ENG 101. 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. (*fall and spring semesters)

352 Product Management and Services Marketing (3) (W)

Prerequisite: MKT 300. Examines the major product and service development and management decisions faced by companies, along with a variety of decision-making tools and techniques. (*spring semester)

354 Buyer Behavior (3)

Prerequisite: MKT 300. 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. (*as needed)

360 Marketing Research and Information Systems (3)

Prerequisite: ITM 210 (or equivalent statistics course) and MKT 300. 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. (*fall semester)

371 Personal Selling and Sales Management (3) (W)

Prerequisite: MKT 300. 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. (*spring semester)

372 Retail and Distribution Management (3)

Prerequisite: MKT 300. A critical analysis of the development, trends and institutions of retailing and marketing distribution. Topics include principles and policies of retail operations, organization and management of retail establishments, current retailing and distribution practices, and managerial problems posed by social and economic trends. (*fall semester)

410 International Marketing (3) (W) (IG)

Prerequisite: MKT 300. 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. (*spring semester)

411 Promotional Strategy (3) (W)

Prerequisites: MKT 300. Focuses on the major components of the promotional mix, with a special emphasis on advertising, sales promotion, public relations and direct marketing. Studies the development of promotional plans and strategies. Also for students minoring in advertising. (*fall semester)

450 Marketing Strategy (3)

Prerequisites: completion of nine hours of marketing courses. 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. (*spring semester)

490 Marketing Internship (1-6)

Prerequisite: junior or senior standing with at least a 2.75 overall GPA, or at least a 2.5 overall GPA and a 3.0 in COB courses, and nine hours of credit in marketing courses. May not be used to satisfy major requirements. Approval of the associate dean required. (*fall and spring semesters)

495 Topics in Marketing (1-3)

Prerequisite: consent of the associate dean. A readings and independent studies course taken for variable credit.

600 Topics in Marketing (1-3)

For graduate students only. Prerequisite: MKT 607 and written permission of the department chair. Contemporary topics in marketing.

601 Foundations of Marketing (1.5)

For graduate students only. Prerequisite or concurrent: ITM 603. This course studies the interacting business activities designed to plan, price, promote and distribute want-satisfying products and services to current and potential customers. The course incorporates current developments in marketing to acquaint students with the present-day challenges of marketing activities.

606 Business Research Methods (1.5)

For graduate students only. Prerequisites: ITM 601 and MKT 601 or ITM 605; and ITM 603. This course is designed to introduce students to a logical approach to marketing and business research. The course focuses on the process of research and examines information needs of marketing managers. Primary and secondary research tools, survey design and analysis techniques, and methods of interpreting and reporting results are also examined.

607 Building Customer Value (1.5)

For graduate students only. Prerequisites: All foundation courses or ITM 605; and ITM 603. Introduces students to a framework of decision tools for planning, promoting, pricing, and distributing products and services to target product markets. The central theme for this course is how exceptional companies deliver high levels of customer value. The course includes in-class exercises, case studies, and a marketing simulation.

610 Strategic Market Analysis and Planning (3)

For graduate students only. Prerequisite: MKT 607. Focuses on the rapidly evolving concepts and analytical techniques that facilitate strategic plan development. Topics include analytical prerequisites for planning, formal strategic-planning methods, and business and marketing strategies.

613 International Marketing (3)

For graduate students only. Prerequisite: MKT 607. Investigates the development and implementation of marketing techniques and programs on an international scale. Evaluates cultural differences, marketing strategies and decision-making processes that are part of international marketing.

704 Marketing New Technology, Products and Services (1.5)

For graduate students only. Prerequisite: Foundation course sequence. Entering new markets with new products and services is one of the greatest challenges facing a technology company. This course explores how successful global technology companies execute product design, rollout, entry and penetration strategies through a variety of channels. It assumes a global marketing perspective in which both direct entry and entry through alliances and partnerships are appropriate. Students are asked to prepare a detailed strategic marketing plan for a new technology.

Mathematics (MAT)

Credit cannot be earned in mathematics courses that are prerequisites for courses already completed.

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. (*fall and spring semesters)

153 College Geometry (2)

A study of geometric problem-solving and formal synthetic Euclidean geometry. Students study properties of basic geometric figures, learn to verify them using formal proofs, and use results to solve applied problems. Students also are exposed to the axiomatic method of synthetic Euclidean geometry, learning how to verify results and then apply them to other proofs and applied problems. Required for education majors; may be taken as an elective by other majors. *May not be used to satisfy General Curriculum Requirements.*

155 Finite Mathematics for Liberal Arts (4)

Prerequisite: MAT 150 or equivalent. Appropriate as a general curriculum 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. (*fall and spring semesters)

160 College Algebra (4)

Prerequisites: MAT 150 or equivalent. Topics include rational exponents, equations and inequalities, functions and their operations, polynomials, rational functions, and systems of equations, inequalities and matrices. (*fall and spring semesters)

170 Precalculus (4)

Prerequisite: MAT 160 or equivalent. Covers exponential and logarithmic functions, applications to growth and decay problems, trigonometry and analytic geometry with emphasis on the use of graphing calculators. (*fall and spring semesters)

201 Introduction to Statistics (4)

Prerequisite: MAT 155 or equivalent (or higher, but not MAT 203). An introduction to descriptive and inferential statistics, with applications in various disciplines using statistical computer software. (*fall and spring semesters)

203 Topics in Contemporary Mathematics (4)

A mathematical survey that includes set theory, logic, numeration systems, number theory, mathematical systems, geometry and consumer mathematics. Open to all students. Required for elementary education majors, and recommended for math majors certifying in secondary education. Does not satisfy the math portion of the general curriculum distribution. (*fall semester)

260 Calculus I (4)

Prerequisite: MAT 170 or equivalent. Covers limits, continuity, differentiation and its applications, integration, and the calculus of logarithmic, exponential, and trigonometric functions with emphasis on the use of graphing calculators. (*fall and spring semesters)

261 Calculus II (4)

Prerequisite: MAT 260. Covers integration techniques and applications, polar coordinates, parametric equations and infinite series. (*fall and spring semesters)

262 Calculus III (4)

Prerequisite: MAT 261. Covers partial differentiation, multiple integration and space vectors. (*fall semester)

299 Introduction to Higher Mathematics (4)

Prerequisite: MAT 261. Covers proof techniques and their applications to various branches of mathematics, basic set theory, properties of number systems, and basic history of mathematics. (*spring semester)

300 Differential Equations (4)

Prerequisite: MAT 262. An introductory course in ordinary differential equations with applications. (*once every two years)

301 Discrete Mathematics (4)

Prerequisite: MAT 261. Covers sets, induction, algorithms, recursion, matrices, rela-

tions, functions, digraphs, partially ordered sets, lattices, Boolean algebra, switching circuits, trees and combinatorial analysis. (*once every two years)

308 Linear Algebra (4)

Prerequisite: MAT 299. Covers vectors and vector spaces, matrices, and linear transformations on a vector space. (*once every two years)

310 Probability and Mathematical Statistics (4)

Prerequisite: MAT 261. Covers probability, descriptive statistics and inferential statistics. (*once every two years)

401 Real Analysis (4)

Prerequisites: MAT 262 and 299. Covers theories of limits, continuity, differentiation and integration. (*once every two years)

410 Complex Analysis (4)

Prerequisite: MAT 262 and 299. Coverage includes complex numbers, analytic functions, elementary functions, integrals, series, residues and poles. (*once every two years)

420 Modern Abstract Algebra (4)

Prerequisite: MAT 299. An introduction to the theory of groups, rings and fields. (*once every two years)

490 Senior Seminar (1)

Prerequisite: senior standing in mathematics or mathematical programming. 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. (*fall and spring semesters)

499 Selected Topics (1-4)

Subject may be chosen from point-set topology, partial differential equations, combinatorics, graph theory or other topics. (*fall and spring semesters)

Military Science and Leadership (MSL)

Note: Leadership Laboratory courses are offered only to Army ROTC cadets who qualify to become commissioned officers in the U.S. Army. Enrollment is subject to the approval of the professor of military science. Grades earned in Leadership Laboratories provide the basis for selection into command positions in the Cadet Corps (The Spartan Battalion) and for the Order of Merit ranking for the U.S. Army Commissioning process.

101 Foundations of Officership (3) (W)

Examines the history, organization and mission of the ROTC program and the role of the Army in modern times. Discusses contemporary military issues, individual and group behavior, customs and traditions of the military services. All cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. Participation in MSL 101 does not include military obligation. Serves as a writing intensive elective. (*fall semester)

102 Basic Leadership (2)

Discusses the organization of the Department of Defense, principals of military leadership, organizational management and military correspondence. The course also creates basic skills that underline effective problem solving and examines the factors that influence leader and group effectiveness. All cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. Participation in MSL 102 does not include military obligation. (*spring semester)

110 Basic Leadership Laboratory (0)

Required of MS I Cadets (freshmen). Involves practical exercises in the principles of military courtesy, discipline, self-confidence and dismounted drill, as well as introduction to basic soldier skills. (*fall semester)

111 Basic Leadership Laboratory (0)

Required of MS I cadets (freshmen). Involves practical exercises in the development of leadership fundamentals of the utilization of maps and aerial photographs, and an introduction to small-unit military tactics and operations. (*spring semester)

201 Individual Leadership Studies (3) (W)

A study of the techniques of military instruction with emphasis on the fundamentals of leadership development at the small-unit level, using case studies in psychological, physiological and sociological aspects of human behavior. The course also offers problem-solving and critical-thinking studies to improve conflict resolution skills. All cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. Participation in MSL 202 does not include military obligation. Serves as a writing intensive elective. (*fall semester)

202 Leadership and Teamwork (2)

Familiarizes students with methods of instruction, speech techniques, effective listening and writing skills. Challenges current beliefs, knowledge and skills to guide self-development. All cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. (*fall semester)

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. Also listed as HIS 210. Participation in MSL 202 does not include military obligation. (*spring semester)

210 Basic Leadership Laboratory (0)

Required of MS II cadets (sophomores). Involves practical exercises in the mission, organization and composition of military teams, use of communication equipment and an introduction to troop-leading procedures. (*fall semester)

211 Basic Leadership Laboratory (0)

Required of MS II cadets (sophomores). Involves practical exercises at the military team level, emphasizing the functions, duties and responsibilities of junior leaders. Students are evaluated for acceptance into the advanced course. (*spring semester)

301 Leadership and Problem Solving (3)

Analyzes selected leadership and management problems in the organization, training, planning and conduct of military tactical operations. Students also participate in a physical training program. Students must either meet the prerequisites (MSL 100- and 200-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. Serves as a writing intensive elective. (*fall semester)

302 Leadership and Ethics (2)

Builds on previous instruction in military small-unit tactical operations. Develops map-reading skills, compass proficiency, cross-country navigation, and an appreciation of the military aspects of terrain. Also involves environmental awareness, physical fitness and competitiveness. Students also participate in a physical training program. Students must either meet the prerequisites (MSL 100- and 200-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. (*spring semester)

303 National Advanced Leadership Camp (3)

A four-week, continuous leadership camp conducted at Fort Lewis, Washington. The National Advanced Leadership Camp (NALC) environment is highly structured and demanding, stressing leadership at small unit levels under varying, challenging conditions. Topics include weapons applications and other military skills, team building, leadership and

management techniques. Although focus is on organizational development, individuals are continuously assessed on their potential leadership ability under less than perfect conditions. Students receive pay: The U.S. Army defrays travel, lodging and meal costs. Failure to attain course requirements at any time will result in immediate dismissal and return to campus. (*summer session)

310 Advanced Leadership Laboratory (0)

Required of MS III cadets (juniors). Involves practical exercises emphasizing the leader's role in directing and coordinating the efforts of individuals and small units in the execution of offensive and defensive tactical missions. (*fall semester)

311 Advanced Leadership Laboratory (0)

Required of MS III cadets (juniors). Involves practical exercises that emphasize the duties and responsibilities of junior leaders in a garrison or field environment in the various branches of the Army. Prepares students for junior leaders in a garrison or field environment in the various branches of the Army. Prepares students for the four-week ROTC National Advanced Leadership Camp (MSL 303). (*spring semester)

401 Leadership and Management (3) (W)

Analyzes selected leadership and management problems of Army units. Discusses officer-enlisted relationships and the obligations and responsibilities of an officer on active duty. Examines leadership theory with respect to both Army and civilian leaders. Students also participate in a physical training program. Students 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 and leadership. All cadets must take the Advanced Leadership Laboratory course to fulfill Army commissioning requirements. Serves as a writing intensive elective. (*fall semester)

402 Officership (2)

Examines ethics and professionalism, code of conduct, uniform code of military justice and the transition to active duty. Students also participate in a physical training program. Students 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 a non-credit Leadership Laboratory course to fulfill Army commissioning requirements. (*spring/fall semester)

410 Advanced Leadership Laboratory (0)

Required of MS IV cadets (seniors). Involves practical exercises in staff planning and coordination at the large-unit level with emphasis on leadership and management of the Spartan Battalion. (*fall semester)

411 Advanced Leadership Laboratory (0)

Required of MS IV cadets (seniors). A continuation of MSL 410 that involves practical exercises to prepare cadets for active duty service as commissioned officers. (*spring semester)

Music (MUS)

100 Music Fundamentals (3)

Covers basic music reading, theory and terminology, including beginning keyboard, vocal and aural skills. (*fall and spring semesters)

102 Music Appreciation (3) (W)

A survey of Western musical thought and the history and evolution of musical forms and styles. Requires attendance at select recitals on campus. (*fall and spring semesters)

105 Basic Guitar Class (1)

Elementary lessons in guitar, including music reading and basic instrument techniques. (*fall and spring semesters)

108 Introduction to Recording and Electronic Music (3)

A practical survey of issues and practices in music technology. Emphasis is on the use of today's electronic music tools including digital recording, microphones, mixers, synthesizers and computer sequencers. Includes music and recording studio lab projects, coverage of historical background, aesthetics and literature. (*fall and spring semesters)

109 Recording and Synthesis Techniques (3)

Prerequisite: MUS 108 or consent of instructor. A hands-on approach to learning multi-track recording including the digital audio workstation, mics, consoles and signal processors, as well as instruction in synthesizer and MIDI sequencer programming. (*spring semester)

110 Piano Class I (1)

Elementary group lessons in piano for the beginner, given in the electronic piano lab. (*fall and spring semesters)

111 Piano Class II (1)

Prerequisite: MUS 110 or equivalent. 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. (*spring semester)

112 Musicianship I (1)

Prerequisite: MUS 100 or permission of instructor. 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. (*fall semester)

113 Musicianship II (1)

Prerequisite: MUS 112 or equivalent. 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. (*spring semester)

122 Music Theory I (3)

Prerequisite: MUS 110 or permission of instructor, or passing score on Music Department Theory Placement Test. A comprehensive study of musicianship through notation and aural recognition of tonal music basics. Encourages performing skills taught in MUS 112. (*fall semester)

123 Music Theory II (3)

Prerequisite: MUS 122 or permission of the instructor. A continuation of MUS 122. (*spring semester)

191 World Music (3) (NW) (IG)

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. (*fall and spring semesters)

192 World Music Chorus/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 that is 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) eight credit hours. If taken for three or more semesters, the combined credit (a minimum of three credits) may satisfy one Humanities/fine arts course in the core curriculum. Open to all University students.

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.

208 Topics in Music (3)

Topic varies as announced in the class schedule. May be repeated if content is different. (*as needed)

211 Piano Class III (1)

Prerequisite: MUS 111 or equivalent. 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. (*fall and spring semesters)

212 Musicianship III (1)

Prerequisites: MUS 112 and 113 or equivalent. 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. (*fall semester)

213 Musicianship IV (1)

Prerequisite: MUS 212 or equivalent. 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. (*spring semester)

222 Music Theory III (3)

Prerequisites: MUS 122 and 123, or equivalent. A continuation of MUS 122 and 123, focusing on the evolution of the tonal system. (*fall semester)

223 Music Theory IV (3)

Prerequisites: MUS 122, 123 and 222, or equivalent. A continuation of MUS 222 from 19th-century practice and into 20th-century theory and composition techniques. (*spring semester)

224 Pedagogy (2)

A study of pedagogical techniques for teaching studio and class piano 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. (*as needed)

Note: The following techniques courses (MUS 225-229) 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.

225 Voice Techniques (1)

Students explore various parameters of vocal techniques: respiration, resonance, phonation and articulation. Performance preparation and class performance are incorporated. (*every third semester)

226 String Techniques (1)

Music majors only. (*every third semester)

227 Woodwind Techniques (1)

Music majors only. (*every third semester)

228 Brass Techniques (1)

Music majors only. (*every third semester)

229 Percussion Techniques (1)

Music majors only. (*every third semester)

238 Music Theater Workshop (1)

Studio/performance class focusing on musical preparation, analysis of scene/dramatic structure, incorporation of musical staging/blocking/choreography, and the development of performance techniques. (*spring semester or as needed)

239 Jazz Improvisation (1)

Guided study in the theory and practice of jazz improvisation. (*as needed)

240 Opus (0-1)

A small, auditioned vocal ensemble of mixed voices. Members also must sing with the Collegiate Chorale. The repertoire is drawn primarily from musical theater. Opus usually performs a program each semester, and also performs within the University and Tampa communities as the schedule allows. (*fall and spring semesters)

241 Musical Production Participation (1)

Provides practical on-stage 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. (*fall semester or as needed)

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. (*fall semester or as needed)

243 PAR Internship (1)

For performing arts majors. Prerequisite: junior or senior standing. Students are auditioned for placement in performance or theater-technical internships with local entertainment organizations.

244 Pep Band (0-1)

A studio/performance-oriented course. A band of woodwinds, brass and rhythm section, the Pep Band is open to all types of instruments with director approval. As the “stewards of UT spirit,” the Pep Band performs a repertoire of up-tempo popular and jazz tunes at a variety of University and community events. (*fall and spring semesters)

245 Special Project in Music (1)

Prerequisite: consent of project director. (*as needed)

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. (*fall and spring semesters, as faculty load permits)

247-268 Studio Lessons (1-2)

Studio/performance-oriented courses. Studio courses 247-268 may be repeated for credit. In the timetable, ZA1 indicates one credit hour (half-hour weekly lessons), and ZA2 indicates two credit hours (one-hour 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, and electric bass, which may be taken for one credit hour only. Music majors usually study for two credit hours. (*fall and spring semesters)

247 Organ (2)

256 Saxophone (1, 2)

264 Viola (1, 2)

249 Harpsichord (1, 2)

257 Trumpet (1, 2)

265 Cello (1, 2)

250 Piano (1, 2)

258 French Horn (1, 2)

266 String Bass (1, 2)

251 Voice (1, 2)

259 Trombone (1, 2)

267 Classical Guitar (1, 2)

252 Flute (1, 2)

260 Baritone (1, 2)

268 Electric Bass (1)

253 Oboe (1, 2)

261 Tuba (1, 2)

269 Recital/Concert

254 Clarinet (1, 2)

262 Percussion (1, 2)

Attendance (0)

255 Bassoon (1, 2)

263 Violin (1, 2)

All students enrolled in Studio Lessons (MUS 247-268) are automatically enrolled in MUS 269 (Recital/Concert Attendance). These students must attend five Music Department-sponsored events as an audience member (not a performer).

270 Composition-Arranging (1-2)

Prerequisites: MUS 223. May be repeated for additional credit. Taught as a studio lesson, this course is tailored to the background of the individual student. Some students have tried writing music on their own. For others, composition is a nascent process. Students for whom this is the first experimentation with this kind of creative process often perform better by being given specific compositional parameters. These students may fare better by starting with an arrangement assignment.

Bearing in mind that music is an aural art, an effort is made for students taking this course to have at least one piece performed during the semester. Many have had their pieces performed at one of the scheduled student recitals. Others who are more advanced may even perform original works at their senior recitals. (*as needed)

Note: The following ensembles (MUS 240, 246 and 288-314) are by audition only and may be repeated for additional credit. Upon successful completion of their auditions, students are graded largely on attendance and participation. Students may enroll in any ensemble for zero credit, but only if they are enrolled in eighteen credit hours or more.

288 Mostly Pops Orchestra (0-1)

A studio/performance-oriented course. A large ensemble of 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 band and variable-sized ensembles. Auditions are held at the beginning of fall and spring terms. (*fall and spring semesters)

291 Wind Ensemble (0-1)

A studio/performance-oriented course. A large ensemble of 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 band and variable-sized ensembles. Auditions are held at the beginning of the fall and spring terms. (*fall and spring semesters)

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. (*fall and spring semesters)

293 Collegiate Chorale (0-1)

An auditioned chamber ensemble of mixed voices ranging in size from approximately 25 to 35 students. The Chorale gives a major performance each semester, and it usually tours during spring break. When a tour is scheduled, participation is mandatory for all members. The Chorale also is called upon to serve the University and Tampa Bay communities at various times during the regular school year as the schedule allows. The repertoire consists of major works, madrigals, anthems, comic songs, jazz arrangements and works from other genres. (*fall and spring semesters)

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. (*fall and spring semesters)

310 String Ensemble (0-1)

A studio/performance-oriented course. (*as needed)

311 Classical Guitar Ensemble (0-1)

A studio/performance-oriented course. (*as needed)

312 Woodwind Ensemble (0-1)

A studio/performance-oriented course. (*as needed)

313 Brass Ensemble (0-1)

A studio/performance-oriented course. (*as needed)

314 Percussion Ensemble (0-1)

A studio/performance-oriented course. (*as needed)

315 Choral Conducting (3)

A study of basic conducting techniques with practical application to choral ensembles. (*every other year)

316 Instrumental Conducting (3)

A study of basic conducting techniques with practical application to instrumental ensembles. (*every other year)

319 Music History: Greek through Classic (3) (W)

Prerequisites: MUS 122 and 123. It is recommended that MUS 102 (Music Appreciation) be taken before enrolling in this course. A survey of Western music from its incipience through 1810. (*fall semester of even-numbered years)

320 Music History: Romantic through 20th Century (3) (W)

Prerequisites: MUS 122 and 123. It is recommended that MUS 102 (Music Appreciation) be taken before enrolling in this course. A survey of Western music from 1810 through the present. (*spring semester of odd-numbered years)

322 Counterpoint (3)

Prerequisite: MUS 223. Studies the free-counterpoint practice of the 17th and 18th centuries.

324 Form and Analysis (3)

Prerequisite: MUS223. Studies the development of an analytical method for music literature. Involves application of the method to representative works from all music-style periods, emphasizing the historical evolution of forms to develop music-analysis skills. (*fall semester of odd-numbered years)

325 Orchestration (3)

Prerequisites: MUS 222 and 223, or permission of instructor. 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. (*spring semester of odd-numbered years)

330 Audio in Media (3)

Prerequisite: MUS 108 or instructor consent upon interview. 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. (*fall semester as needed)

346 Junior Recital (1)

A studio/performance course with required preview. See Music Department Handbook for details. Students may enroll for zero credit if they are enrolled in eighteen or more credit hours.

446 Senior Recital (1)

A studio/performance course with required preview. See Music Department Handbook

for details. Students may enroll for zero credit if they are enrolled in eighteen or more credit hours.

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. (*as needed)

Nursing (NUR)

200 Concepts of Nursing (2)

This course focuses on nursing as a profession including its history, theoretical foundation and the role of the baccalaureate-prepared nurse in today's diverse health care delivery system. Using a seminar format, students are introduced to the Nursing Department's Philosophy and Conceptual Framework as these relate to the beginning level of nursing practice. The course explores definitions, models and theories of nursing from an historical perspective. Emphasis is placed upon group dynamics, writing and cultural awareness.

210 Intro to Pathophysiology (3)

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.

212 Foundations of Nursing Practice (3)

The course introduces students to the cognitive and technical skills necessary to provide effective patient care to diverse populations. Topics include communication, critical thinking, nursing process and the delivery of culturally competent care. The promotion of wellness across the lifespan and collaboration with other health care professionals are emphasized.

212L Foundations of Nursing Practice Laboratory (4)

Laboratory and clinical experiences provide students the opportunity to learn and apply the cognitive knowledge and technical skills necessary to provide effective patient care to diverse populations. Experiences include on-campus activities and supervised clinical learning opportunities in a variety of health care settings.

301 Concepts of Professional Nursing (3) (W)

For RN to BSN students only. Prerequisite: admission to the nursing program. The nursing profession is analyzed with foci on professionalism, socialization, theories, roles and philosophies. (*fall and spring semesters)

311 Nursing Leadership and Management I (3)

For RN to BSN students only. Co- or prerequisites: NUR 301, PSY 200 and SOC 100. The concepts of leadership, power, change, decision-making and self-awareness are examined. Emphasis is on communication-skill building in group settings. (*fall and spring semesters)

312 Nursing Care of Adults (1.5)

This course explores the concepts and theories necessary to promote and restore health of adults with biological problems and related physiological and psychological responses.

312L Nursing Care of Adults Laboratory (1.5)

This course provides students the opportunity to apply concepts and processes required 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 diversity of patient care settings.

313 Nursing Care of Older Adults (1.5)

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 the aging persons are addressed.

313L Nursing Care of Older Adults Laboratory (1.5)

This course provides students the opportunity to apply concepts and processes of the aging process through a combination of laboratory and supervised clinical practice activities. Clinical experiences occur under faculty supervision in a diversity of patient care settings.

314 Nursing Care of the Developing Family (1.5)

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.

314L Nursing Care of the Developing Family Laboratory (1.5)

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.

315 Nursing Care of Children (1.5)

This course presents the essential concepts, theories and development 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.

315L Nursing Care of Children Laboratory (1.5)

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 that emphasize the role of the nurse and continuity of care in meeting the needs of children and families in acute care and community settings. Clinical experiences occur under faculty supervision in a variety of childbearing patient care settings.

318 Health Assessment (4)

Prerequisites: HEA 230, BIO 307, ENG 102, PSY 200 and SOC 100. Concurrent or prerequisite: NUR 301. Health Assessment provides the nurse with the necessary 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.

322 Contemporary Issues in Health Care (3)

Prerequisite: ENG 102. Concurrent or prerequisite: NUR 301. The health care delivery system is examined from political, economic, legal and ethical perspectives.

345 Pharmacology (2)

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.

347 Clinical Human Nutrition (2)

This course provides information on the fundamentals of nutrition and application. Nu-

tritional needs across the lifespan and nutritional support in selected disorders are specifically discussed.

410 Mental Health Nursing Across the Lifespan (1.5)

This course examines the biological, environmental, cultural and interpersonal factors, which 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.

410L Mental Health Nursing Across the Lifespan Laboratory (1.5)

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.

411 Nursing Leadership and Management II (3)

For RN to BSN students only. Prerequisites: NUR 301 and 311. Key concepts in leadership and management are explored. Emphasis is placed upon organizing and delivering health care, assessing financial resources, planning, managing human resources, improving quality, and promoting positive change. (*fall and spring semesters)

412 Nursing Care of Clients in the Acute Care Setting (3)

This course examines advanced concepts related to patients experiencing complex multi-system biological problems and related physiological and psychological responses.

412L Nursing Care of Clients in the Acute Care Setting Laboratory (3)

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.

415 Leadership and Management (3)

This course examines key concepts in leadership and management within the health care system. Emphasis is placed on organizing and delivering health care, assessing financial resources, planning, managing human resources, improving quality, and promoting positive change.

420 Principles of Community Health (3)

Prerequisite: NUR 311. Concurrent or prerequisite: NUR 432. This course focuses on the community health system by examining it from historical, organizational and political perspectives. Emphasis is placed upon 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.

420L Community Health Laboratory (2)

The course provides the opportunity to synthesize and apply the cognitive knowledge gained in NUR 420 through supervised clinical practice. Students provide culturally competent care to individuals, families and groups in a variety of community agencies.

430 Holistic Care: Alternative Therapies for Self-Care and Professional Practice (3) (IG) (NW)

Prerequisite: junior or senior standing. 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 placed upon the historical underpinnings of holistic health practices and the political/economic ramifications on global health. This course also compares and contrasts non-traditional modalities of health care with industrial models. (*once each year)

432 Introduction to Nursing Research (3) (W)

Prerequisite: MAT 201. Concurrent or prerequisite: NUR 301. Introduction to nursing research with emphasis on the research process and the critique of nursing research studies.

438 Principles of Family Health (3)

For RN to BSN students only. Concurrent or prerequisite: NUR 432. This course focuses on the theoretical concepts of family development and functioning essential in 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. (*fall and spring semesters)

440 Community/Family Practicum (4)

For RN to BSN students only. Prerequisite: NUR 318. Concurrents or prerequisites: NUR 420 and 438. 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. (*fall and spring semesters; summer semester if sufficient enrollment).

446 Senior Practicum (4)

For RN to BSN students only. Prerequisite: 432. Concurrents or prerequisites: NUR 411 and 440. This course provides the student the opportunity to synthesize nursing knowledge and experience professional role implementation in a variety of health care settings. (*fall and spring semesters; summer semester if sufficient enrollment).

447 Legal Nurse Consulting I (3)

Prerequisites: RN licensure and NUR 322 (or equivalent). This course provides students the opportunity to explore legal foundations of nursing practice liability issues, nursing malpractice and the American legal system (with special emphasis on Florida law and personal injury claims) in depth. 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. (*fall and spring semesters)

448 Legal Nurse Consulting II (3)

Prerequisites: RN licensure, NUR 322 (or equivalent.) 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 role of expert witness and risk manager also are explored. (*fall and spring semesters)

450 Independent Study in Nursing (1-3)

An independent study in nursing 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.

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.

452 Clinical Preceptorship (5)

This course provides in-depth clinical experience with a diverse patient population. The student will utilize knowledge from the physical, biological and behavioral sciences to provide culturally competent nursing care to clients of all ages across the lifespan. Critical thinking skills will be further developed to integrate research findings to validate and improve patient outcomes. The student will incorporate principles of teaching and learning to promote, maintain and restore health and the prevention of illness to individuals, families and groups.

454 Senior Seminar (3)

This seminar course helps the student in understanding what it means to be a professional in the evolving health care delivery system. Discussions include methods to ease transition from student to practitioner, lifelong learning, professional commitment and political involvement. Students are assisted in defining their own professional practice with regard to political, economic, legal, ethical, social and cultural influences in nursing, both domestically and globally.

550 Survey of Professional Nursing (4)

Prerequisite: admission to pre-MSN status. This course is designed to explore and analyze macro health care delivery issues relevant to professional nursing practice. Emphases on leadership and management, legal/ethical decision-making, family focused care, planned change, and research from a global perspective.

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 current health care system. Emphasis is placed upon the leadership role advanced practice nurses can play related to shaping the direction and substance of changes. (*each academic term).

605 Theory Development in Nursing (3)

For graduate students only. Concurrent or prerequisite: NUR 601. Emphasizes theory development in nursing science in terms of historical perspective, concept formulation and available models. Selected theories are analyzed. (*fall and spring semesters)

615 Nursing Research (3)(W)

For graduate students only. Concurrents or prerequisites: NUR 601 and 605. Focuses on developing and refining researchable questions, conducting a scholarly review of literature, and examining qualitative and quantitative methodologies for data collection and analysis. Provides opportunity for the development of a research proposal. (*fall and spring semesters)

618 Advanced Health Assessment (4)

For graduate students only. Concurrents or prerequisites: NUR 601 and 605. 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. Biopsychosocial contributors to health status are explored across the lifespan. A synthesis of the assessment data will lead to a health status descriptive report and provide the basis for focused investigation and treatment recommendations. This course includes a laboratory experience. (*fall and spring semesters)

620 Nursing and Organizational Behavior (2)

For graduate students only. Prerequisites: NUR 601, 605 and 615. Analysis of organization of health care services. Topics include the process of providing care, factors that affect need, access and use of services, supply and distribution of professionals and facilities, quality assessment, decision-making and structure. (*once each year)

621 Consultation in Health Care (3)

For graduate students only. Concurrents or prerequisites for MSN and MSN/MBA students: NUR 601, 605 and 615. This course analyzes and differentiates various models and strategies for consultation in health care organizations. Contemporary health policy and legal issues related to advanced practice are discussed. Completion of a consultation project evaluating or initiating change in a community organization is required. (*once each year)

625 Health Care Finance (3)

For graduate students only. Concurrents or prerequisites for MSN and MSN/MBA students: NUR 601, 605 and 615, ECO 601 and ACC 601. This course examines financial analysis and decision-making in health care organizations. Managerial decisions, budgetary controls and fiscal information systems are discussed. Cost-benefit analysis, budgeting, gen-

erating revenue, inventory analysis, capital expenditures and forecasting are examined. (*once each year)

630 Human Resource Management (3)

For graduate students only. Concurrents or prerequisites for MSN and MSN/MBA students: NUR 601, 605 and 615. This course analyzes the management of personnel resources for health care delivery. Theories and research related to human resource management in organizations are reviewed. Emphases are on information systems, staff development, labor/management relationships, quality improvement systems and organizational care delivery models. (*once each year)

635 Professional Issues and the Nurse Practitioner (3)

For graduate students only. Concurrents or prerequisites: NUR 601, 605 and 615. 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. Legal and ethical practice parameters also are addressed. (*spring semester and summer 12-week term)

640 Health Care Policy (3)

For graduate students only. Concurrents or prerequisites for MSN and MSN/MBA students: NUR 601, 605 and 615. This course reviews the policy formation process and examines political strategies for gaining scarce resources necessary to advance nursing practice, education and research. Specifically, it analyzes policy participants, health care issues, processes and outcomes, as well as social, legal and ethical components of policy development and implementation. (*once each year)

645 Clinical Pharmacology (3)

For graduate students only. Concurrents or prerequisites: NUR 601 and 605. This course is a case study approach to the clinical application of the major classifications of drugs. 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. There also are foci on factors that promote consumer involvement in decisions regarding drug therapy and ultimate compliance with treatment recommendations. (*fall and spring semesters)

646 The Family: Theory, Research and Practice (2)

For graduate students only. Concurrents or prerequisites: NUR 601, 605 and 615. 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. (*spring semester and summer 12-week term)

650 Teaching Methods and Strategies in Nursing Education (3)

For graduate students only. Concurrents or prerequisites for MSN and MSN/MBA students: NUR 601, 605 and 615. Examines major concepts related to teaching and learning in nursing education and practice. Analyzes teaching methods for the appropriateness of their use in adult education, based on learning theories and adult development. Describes appropriate teaching methods and innovative strategies to enhance learning for specific learning needs in both the classroom and clinical practice settings.

652 Curriculum Design and Evaluation in Nursing Education (4)

For graduate students only. Concurrents or prerequisites for MSN and MSN/MBA students: NUR 601, 605 and 615. Introduces students to the process of curriculum and program development and evaluation. Applies learning theory and accreditation in the integration of philosophy, conceptual framework, program objectives, course objectives and content selection for curriculum development process.

654 Measurement and Evaluation in Nursing Education (3)

For graduate students only. Concurrents or prerequisites for MSN and MSN/MBA students: NUR 601, 605 and 615. Develops techniques for measurement and evaluation of student performance in the classroom, clinical practice and other settings. Emphases are on application of basic statistical procedures, use and interpretation of standardized tests, various grading and reporting systems, portfolio assessment, authentic grading, and other non-traditional assessment procedures.

655 Advanced Pathophysiology (3)

For graduate students only. Concurrents or prerequisites: NUR 601 and 605. 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. In addition, alterations in status of the primary physiological systems, developmental abnormalities and oncology are included. (*fall and spring semesters)

656 Nursing Education Practicum (4)

For graduate students only. Prerequisite for MSN students: successful completion of the oral comprehensive examination. Focuses on the application of educational theories and strategies in classroom and clinical settings. Provides opportunities to practice role behaviors as a nurse educator under the guidance of a qualified preceptor in a post-secondary academic setting. Includes 224 hours on site in a selected institution.

658 Community Nursing Education Practicum (4)

For graduate students only. Prerequisite for MSN students: successful completion of the oral comprehensive examination. Focuses on the application of educational theories and strategies in classroom and clinical settings. Provides opportunities to practice role behaviors as a nurse educator in staff development, continuing education and community education under the guidance of a qualified preceptor. Includes 224 hours on site in a selected institution.

670 Nursing Administrative Practicum I (4)

For graduate students only. Prerequisite: successful completion of oral comprehensive examination. This practicum provides an organization-based practice in which students can apply knowledge and skills learned in the classroom. Students are expected to assume responsibility for or participate in at least one project under the direction of a preceptor. This practicum includes a minimum of 224 hours of supervised administrative clinical practice. (*each academic term)

671 Nursing Administrative Practicum II (4)

For graduate students only. Prerequisite: successful completion of oral comprehensive examination. This practicum provides an organization-based practice in which the student can apply knowledge and skills learned in the classroom. This practicum includes a minimum of 224 hours of supervised administrative clinical practice. (*each academic term)

675 Practicum in Adult Primary Care I (3)

Concurrents or prerequisites: NUR 677 and successful completion of oral comprehensive examination. Each practicum experience provides the student the opportunity to apply knowledge and skills learned in the classroom while caring for adult clients. Each practicum includes a minimum of 168 hours of supervised clinical practice in the role of nurse practitioner in a variety of settings. Students may enroll for no more than two practicum courses in a single academic term. (*each academic term)

676 Practicum in Adult Primary Care II (3)

Concurrents or prerequisites: NUR 677. Prerequisite: successful completion of oral comprehensive examination. Each practicum experience provides the student the opportunity

to apply knowledge and skills learned in the classroom while caring for adult clients. Each practicum includes a minimum of 168 hours of supervised clinical practice in the role of family nurse practitioner in a variety of settings. Students may enroll for no more than two practicum courses in a single academic term. (*each academic term)

677 Clinical Management of the Adult Client (3)

Prerequisites: NUR 618, 645 and 655. Concurrents or prerequisites: NUR 635 and 646. This course emphasizes primary-care management of common acute and chronic health problems of adult clients. (*each spring semester and summer session)

685 Practicum in Infants, Children and Adolescent Primary Care (3)

Concurrent or prerequisite: NUR 687. Prerequisite: successful completion of oral comprehensive examination. This practicum experience provides the opportunity to apply knowledge and skills learned in the classroom in caring for infants, children and adolescent clients. This course includes 168 hours of supervised clinical practice in a variety of settings. Students may enroll for no more than two practicum courses in a single academic term. (*each academic term)

686 Practicum in Women and Older Adult Primary Care (3)

Concurrent or prerequisite: NUR 697. Prerequisite: successful completion of oral comprehensive examination. This practicum course provides the opportunity to apply knowledge and skills learned in the classroom in caring for women and older adult clients. This practicum includes a minimum of 168 hours of supervised clinical practice in a variety of settings. Students may enroll in no more than two practicum courses in a single academic term. (*each academic term)

687 Clinical Management of Infants, Children and Adolescents (3)

Prerequisites: NUR 618, 645 and 655. Concurrents or prerequisites: NUR 635 and 646. This course emphasizes primary care management of common acute and chronic health problems of infants, children and adolescents. (*each fall and spring semester)

690 Thesis (3-6) (may be taken over two semesters) (optional)

For graduate students only. concurrent or prerequisite: NUR 670 or 675. Focused nursing research study under the guidance of a faculty thesis advisor. Includes identifying the research question, reviewing relevant research, designing the study, analyzing the findings and preparing the final research paper. Students must register for a minimum of three credit hours for each semester prior to thesis defense.

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. By permission of instructor and department director.

697 Clinical Management of Women and Older Adults (3)

Prerequisites: NUR 618, 645 and 655. Concurrents or prerequisites: NUR 635 and 646. This course emphasizes primary-care management of common acute and chronic health problems of women and older adults. (*each fall and spring semester)

Philosophy (PHL)

200 Introduction to Philosophy (4)

A study of philosophical methods and concepts via selected philosophical systems and problems. (*fall and spring semesters)

201 Logic (4)

Studies principles of correct reasoning: formal and informal arguments. (*fall and spring semesters)

202 Ethics (4)

Examines major systems of thought regarding problems of moral value and the good life. (*every other spring semester)

203 Contemporary Philosophy (4)

Examines major concepts and methods of the 20th century. (*every other spring semester)

204 Aesthetics (4)

Examines problems surrounding aesthetic experience and the aesthetic object. (*every other fall semester)

205 Philosophy of Science (4)

A study of the origins and implications of the ideas that generate scientific worldviews and scientific paradigm change. (*every other spring semester)

206 Philosophy of Religion (4)

Examines the nature and validity of religious beliefs. (*every other fall semester)

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.

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. (*every other fall semester)

210 Environmental Ethics (4) (NW) (IG)

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.

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.

217 Social and Political Philosophy (4)

A study of major social and political systems and issues from Plato to the present. (*every other fall semester)

220 Problems of Philosophy (4) (NW) (IG)

Recommended: prior completion of PHL 200. An in-depth study of selected philosophers or philosophical problems. May be repeated if content varies.

237 Eastern Thought (4) (NW) (IG)

Studies the Indian concept of Darsana and the five Hindu philosophical systems as related to human experience. May examine Chinese thought as time permits. Cross-listed as REL 217.

300 Philosophical Foundations of the Western World (4)

Prerequisite: any 200-level philosophy course (except PHL 201) or consent of instructor. A survey of Western philosophy from Tales to Thomas Aquinas. (*every other fall semester)

301 The Making of the Modern Mind (4)

Prerequisite: any 200-level philosophy course (except PHL 201) or consent of instructor. A survey of modern philosophy from Aquinas to Kant. (*every other fall semester)

305 Philosophy of Mind (4)

Prerequisite: any 200-level philosophy course (except PHL 201) or consent of instructor. A study of the concept of self and its implications for scientific research and everyday activities. (*every other fall semester)

306 Existentialism (4)

Prerequisite: any 200-level philosophy course (except PHL 201) or consent of instructor. A study of central themes in existential philosophy and literature. (*every other spring semester)

308 Film Aesthetics (4)

Prerequisite: COM 260, PHL 204 or consent of instructor. 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. (*every other spring semester)

450 Independent Study (1-4)

Prerequisite: consent of instructor. A program of directed readings and related writing assignments agreed upon by individual students and professors. May be repeated if content varies.

499 Senior Thesis (4)

Prerequisites: senior standing and approval of area coordinator.

Physical Education Service (PES)

111 Aerobic Dance (2) (Elective)

A co-educational activity class providing instruction in the principles of aerobic conditioning and development of aerobic dance skills. (*according to availability of faculty)

112 Ballroom Dance (1) (Elective)

A co-educational activity providing instruction in basic ballroom dancing and associated skills. Special emphases are placed upon balance, rhythm, coordination and creative expression. (*according to availability of faculty)

113 Bowling (1) (Elective)

A co-educational activity class for developing and improving basic bowling skills. (*according to availability of faculty)

116 Lifesaving (1) (Elective)

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. (*according to availability of faculty)

119 Racquetball (1) (Elective)

A co-educational activity class examining the rules of racquetball and developing associated skills. (*according to availability of faculty)

122 Water Safety Instructor (1) (Elective)

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. (*according to availability of faculty)

125 Weight Training (1) (Elective)

A co-educational activity class that covers the necessary skills and techniques to enjoy participation in weight training for health and recreation. (*according to availability of faculty)

Physics (PHY)**125 Physical Science (3)**

Designed for non-science majors. Not open to students who have previously taken a course in college physics or chemistry. Covers the basic concepts of astronomy, electricity, energy and motion. Satisfies General Curriculum Distribution requirements. Lecture-Laboratory. (*Offerings depend upon availability of faculty.)

126 Introduction to Astronomy (3)

Prerequisite: MAT 150 or equivalent. 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 Curriculum Distribution requirements. Lecture only. (*Offerings depend upon availability of faculty.)

200 General Physics I (4)

Prerequisite: MAT 170. A non-calculus course intended primarily for science majors. Topics include kinematics, Newton's laws of motion, linear and angular momentum, work and energy, gravity, oscillations and waves, sound, fluids and thermodynamics. Lecture-Laboratory. (*fall semester)

201 General Physics II (4)

Prerequisite: PHY 200. A continuation of General Physics I. Topics include electricity, magnetism, optics, relativity, atomic physics, nuclear physics and particle physics. Lecture-Laboratory. (*spring semester)

205 Physics with Calculus (4)

Co- or prerequisites: PHY 201 and MAT 261. A supplement to PHY 200 and 201 for pre-engineering students and others with the appropriate mathematics background. Applies the techniques of calculus to problems in mechanics, thermodynamics, waves and oscillations, and electromagnetism. Lecture only. (*Offerings depend upon availability of faculty.)

Psychology (PSY)

PSY 200 is a prerequisite for all courses in psychology. Three courses at the 200 level (including PSY 200 and PSY 211) are required before taking 300- or 400-level courses

200 General Psychology (4)

An introduction to the basic principles of psychology. (*fall and spring semesters)

201 Psychological Assessment (4)

A study of psychometric theory with emphasis on techniques and topics in reliability and validity of psychological tests. (*every year)

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. (*every year)

203 Social Psychology (4) (W)

Studies the psychological processes (i.e., values, attitudes, communication and social adjustment) arising from the interaction of human beings. (*every year)

210 Child Psychology (4)

For majors and non-majors. 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. Cannot be used to satisfy Area “B” requirement if PSY 310 is used to satisfy Area “E” requirement. (*every year)

211 Statistics and Experimental Methods I (4) (W)

Prerequisite: MAT 160. An introduction to statistical techniques and experimental methods. Statistical coverage includes frequency distributions, graphic representations, central tendency measures, variability measures, probability, distributions, single sample tests and the independent t-test. Methodological coverage includes the nature of science, ethics, research approaches, the experimental approach, hypothesis testing, two group between design, control for a two group between design, and the APA research report format. (*fall and spring semesters)

230 Theories of Personality (4)

Examines the theoretical approaches to the study of human personality, including psychoanalytic, behavioral and phenomenological conceptions. (*every year)

250 Health Psychology (4)

Explores the area of psychology that examines psychological aspects of how individuals maintain health, become ill, and respond to illness. (*every other year)

280 Clinical and Counseling Psychology (4)

An introductory survey of the applied fields of clinical and counseling psychology, including the theory, research and techniques of psychological assessment, treatment and investigative methodology. Emphasis is given to the related issues of professional training, regulation and ethics. (*occasionally)

290-299 Special Summer Studies (2-4)

Special courses are offered occasionally during the summer sessions. Course descriptions are published annually in a separate bulletin.

Note: Three 200-level psychology courses, including Psy 200 and Psy 211, are required before taking any 300- or 400-level courses.

303 Abnormal Psychology (4)

A systematic presentation of concepts related to the etiology, symptoms and treatment of behavior disorders. (*fall semester)

305 Applied Psychology: Consumer Psychology (4)

Focuses on the application of the principles of psychology to consumer behavior. (*every other year)

310 Developmental Psychology (4) (W)

Examines the development of human behavior from both intradisciplinary and interdisciplinary perspectives. Focus is on etiological factors in growth and development. Also emphasizes the roles of genetic and environmental influences and their interaction in the process of maturation. Cannot be used to satisfy Area “E” requirement if PSY 210 is used to satisfy Area “B” requirement. (*every other year)

312 Statistics and Experimental Methods II (4) (W)

Extension of elementary statistical and experimental methodological topics begun in PSY 211. Statistical coverage includes correlation, regression, matched pairs t-test, and one-way and two-way analyses of variance. Methodological coverage includes a review of ethics and hypothesis testing, various experimental designs, control in experimentation, constancy techniques, data collection and the APA research report format. (every year)

314 Cognitive Psychology and Perception (4)

Surveys the processes that lead to perception, memory recall and thought. Topics include perceptual processes, human information processing and attention. (*every other year)

315 Human Learning and Memory (4)

Studies empirical research and findings on human memory and learning, including verbal learning, mnemonic devices and memory organization. (*every other year)

320 Biopsychology (4)

Introduces the student to the biological bases of behavior. Course content includes neuroanatomy and neural processes, physiological and motivational bases of behavior, and applications of this information. (*every other year)

325 Psychology of Women (4) (W)

Examines psychological research and theory dealing with the female experience. Topics include gender differences and their origins, theories of gender-role socialization, and stereotyping. Equivalent to WST 325. (*every other year)

400 History and Systems of Psychology: Seminar (4)

Surveys the history of systematic psychology from ancient to modern times. Requires independent study project and seminar presentation. (*spring semester)

404 Human Sexual Behavior: Seminar (4) (W)

A survey of the physiological, sociological and psychological aspects of human sexuality. Requires independent study project and seminar presentation. Equivalent to WST 404. (*every other year)

405 Internship in Clinical Psychology (4)

Open only to psychology majors. Prerequisites: PSY 200, 201, 280 and 303, and GPA in the PSY major of 3.0. A supervised internship in community agencies. Admission by application to the clinical internship coordinator. Graded on a pass-fail basis. (*every semester)

406 Internship in Industrial/Organizational Psychology (4)

Open only to psychology majors. Prerequisites: PSY 200, 201, 202 and 211, and GPA in the PSY major of 3.0. A supervised internship in local organizations. Admission by application to the Industrial/Organizational internship coordinator. Graded on a pass-fail basis. (*every semester)

430-440 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. (*occasionally)

450 Independent Study (1-4)

Prerequisite: consent of department chairperson. Involves independent study and honors research on individual problems in psychology. May be repeated for credit if subject matter varies. (*fall and spring semesters)

451 Senior Thesis (4)

Prerequisites: senior standing, grade point average of 3.5 or higher, completion of 24 hours in psychology, and consent of instructor and department chairperson. A substantial research and writing project expected to yield a journal-ready manuscript. (*fall and spring semesters)

Religion (REL)

203 The Old Testament (4)

A study of Hebrew history and literature with emphasis on historical, prophetic and wisdom writings.

204 The New Testament (4)

Studies the origin of early Christianity with emphasis on the canonical Gospels and Epistles.

205 World Religions (4) (NW) (IG)

A survey of the religions of the world other than Judaism and Christianity, such as Zoroastrianism, Islam, Hinduism, Jainism, Sikhism, Buddhism, Shinto and Taoism.

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.

212 Christianity (4)

An historical and theological survey of the Christian church, beginning with the post-Apostolic age and continuing through the Protestant Reformation.

217 Eastern Thought (4) (NW) (IG)

Studies the Indian concept of Darsana and the five Hindu philosophical systems as related to human experience. May examine Chinese thought if time permits. Cross-listed as PHL 237.

220 Problems of Religious Thought (4) (NW) (IG)

A selected topics course with varying subject matter.

350 Independent Study (1-4)

Social Sciences (SSC)

300 Statistics for the Social Sciences (4) (W)

Prerequisite: junior or senior standing. An introduction to statistics emphasizing survey designs. Topics include descriptive statistics, probability distribution, hypothesis testing, psychometric scaling, chi-square, linear regression and multiple regression. (*every other fall semester)

350 Applied Social Research (4)

This course leads students through an applied, real-case research project from conception to data collection and presentation. It involves a team-oriented approach, with students working together to conduct and finish the project. (*every other semester)

400 Research Methods in the Social Sciences (4) (W)

Applies scientific method to the analysis of society. Includes elements in scientific logic, problem formation, research designs, methods of data collection and analysis, and interpretation of data. (*spring semester)

Sociology (SOC)

SOC 100 is a prerequisite for all other courses in sociology.

100 Introduction to Sociology (4) (NW) (IG)

An introduction to the structure, function and development of human societies. Emphasizes the nature and meaning of culture, socialization, personality, social institutions, social inequality and social change. (*fall and spring semesters)

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, farmworkers and gay rights movements.

200 The Urban World (4) (NW) (IG)

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. Cross-listed as GWA 207. (*fall semester)

202 Marriage and Family (4)

Studies mate selection and marriage in the United States. Includes the processes of family

formation, maintenance and dissolution, as well as alternative family forms. (*fall and spring semesters)

211 Sociology of Health and Illness (4)

This course examines the social contexts of health, illness and medical care. It gives prominence to the debates and contrasting perspectives that characterize the field of medical sociology.

220 Sociology of Gender Roles (4) (W)

Offers theoretical and empirical bases for prescriptions of masculinity and femininity. Studies the effect of gender-role differentiation on social institutions including the family, politics and the economy. Examines the impact of social change and the women's movement on gender roles in contemporary society.

226 Third World Development and Underdevelopment (4) (NW) (IG)

Examines sociocultural causes and consequences of development and underdevelopment, especially concerning technology and economic organization, population, class structure, polity, culture and position in the world system. Also analyzes relevant theoretical issues. (*every other fall semester)

290-299 Special Studies (2-4)

Special courses are offered each year. Course descriptions published annually in a separate bulletin.

300 Cultural Diversity and Aging (4) (IG)

Key elements concerning ethnicity and its influence on the perception of aging are introduced. Emphases are placed upon gender roles throughout the life cycle, contrasted worldviews, kinship networks and roles, and cross-cultural health beliefs.

301 Dying, Death, and Bereavement (4)

An investigation of dying, death and bereavement from the sociological perspective.

302 Gerontology: Aging and Society (4) (W)

A theoretical and practical examination of the sociological implications of aging for the individual and society. (*every other fall semester)

304 Public Policy Analysis (4) (W)

Studies the formation, implementation and evaluation of public policies. Cross-listed as GWA 304. (*spring semester)

305 Field Work Intern Program (2-4)

Prerequisite: nine hours of sociology with grade of C or higher. Designed to provide concerned students an opportunity to make relevant contributions to the community through service in an organization, agency or program in the forefront of combating social problems. Students spend five to ten hours each week in supervised community service. The variable credit allows students to take two community placements, if they desire. Graded on a pass-fail basis. (*fall and spring semesters)

306 Racial and Ethnic Relations (4)

A comparative study of inter-group 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. (*every other fall semester)

307 The Family (4) (W) (NW) (IG)

A comparative study of the literature on families in Western, non-Western and Third World countries, including the effects of Westernization on family structure and function.

310 Introduction to Applied Sociology (4)

This course introduces students to the field of applied sociology. (*every spring semester)

313 Inequality (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 to eliminate it.

403 Gerontology: the Biology of Senescence (4)

Explores basic concepts pertaining to the biological aspects of the aging process in general and analyzes how these processes impact on sociological, psychological, and medical issues relevant to the demographic trends associated with an aging society.

404 Women and Aging (4) Cross-listed with WST 403.

This course explores the impact of aging on women, with special emphasis on the diverse experiences, challenges and social and economic conditions of older women. Topics include health issues, the politics of aging, beauty and aging, sexuality, housing, and women as caregivers.

410 Social Thought and Sociological Theory (4) (W)

A survey of major trends in social thought. (*every other fall semester)

450 Independent Study (2-4)

Prerequisites: completion of 20 hours of sociology, grade point average of 3.0 or higher, and consent of instructor and area coordinator. 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. (*fall and spring semesters)

451 Senior Thesis (4)

Prerequisites: completion of 28 hours of sociology, grade point average of 3.25 or higher, and prior consent of instructor and area coordinator. 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. (*fall and spring semesters)

452 Independent Study: Gerontology (2-4)

Prerequisites: completion of eight hours of coursework for the certificate program in gerontology, a GPA of 3.0 or higher, and consent of the coordinator of the certificate program in gerontology. Involves guided readings, research and criticism in gerontology. May be repeated if subject matter varies. (*spring and fall semesters)

Spanish (SPA)

Students who have had one or more years of Spanish in high school are encouraged to register at the highest level compatible with their knowledge of the language, including 300- and 400-level courses. Credit cannot be earned for 100- and 200-level Spanish courses that are prerequisites for courses already successfully completed.

100 Introduction to Practical Spanish (2)

Not open to native speakers of Spanish. A basic introduction to Spanish with an emphasis on the practice of speaking and listening skills. Basic grammar also is covered. This course is a prerequisite for those LAN/CST 100 Language and Culture courses having a language instruction component, and is open only to those students who have had no previous coursework in Spanish. It also may be taken as a prerequisite for SPA 110. Graded on a pass-fail basis only. (*as needed)

101, 102 Elementary Spanish I, II (4, 4) (IG)

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 110. Beginning Spanish with emphasis on Hispanic culture, as well as understanding and speaking Spanish in practical situations. Includes practice in reading and writing. 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. (*fall and spring semesters)

110 Elementary Spanish Review (4) (IG)

Not open to native speakers of Spanish. May not be taken after SPA 101. 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. Credit may not be earned for both Spanish 102 and 110. (*fall and spring semesters)

150 Conversational Spanish I (1) (IG)

Not open to native speakers of Spanish. Prerequisite: SPA 102, SPA 110, or equivalent skills. Designed for students who wish to maintain or improve their conversational skills and improve their listening and speaking skills through structured materials. May be taken concurrently with SPA 201, but not after successful completion of SPA 201. (*occasionally)

201, 202 Intermediate Spanish I, II (4, 4) (IG)

Not open to native speakers of Spanish. Prerequisite: SPA 102, two or more years of high school Spanish, or equivalent skills. Develops a greater understanding of Hispanic culture and everyday Spanish, as well as speaking, reading and writing skills. (*fall and spring semesters)

250 Conversational Spanish II (1) (IG)

Not open to native speakers of Spanish. Designed for students who wish to maintain or improve their conversational skills and to improve their listening and speaking skills through structured materials. Prerequisite: SPA 201 or equivalent skills. May be taken concurrently with SPA 202. (*occasionally)

251-259 Topics in Spanish (1-4) (IG)

Prerequisite: consent of instructor. Content varies. May be repeated for additional credit.

300, 301 Advanced Spanish I, II (4, 4) (IG)

Prerequisite: SPA 202 or equivalent, four or more years of high school Spanish, or equivalent skills. 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. (*occasionally)

306 Phonetics and Phonology (4)

Prerequisite: one 300-level Spanish course, equivalent skills or consent of instructor. 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. (*every other spring semester)

307 The Structure of Modern Spanish (4)

Prerequisite: SPA 202, four or more years of high school Spanish, equivalent skills, or consent of instructor. A study of the forms and syntax of Spanish. Involves training in composition and translation. (*every other fall semester)

308, 309 Commercial Spanish I, II (4) (4) (IG)

Prerequisite: SPA 202, four or more years of high school Spanish, equivalent skills or consent of instructor. 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. SPA 308 should be taken before SPA 309. (*occasionally)

351-359 Topics in Spanish (1-4) (IG)

Prerequisite: consent of instructor. Content varies. May be repeated for credit.

402, 403 General Spanish Literature I, II (4, 4) (IG)

Prerequisite: one 300-level Spanish course, equivalent skills, or consent of instructor. 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. (*every other spring semester)

404, 405 Hispanic Culture and Civilization I, II (4, 4) (405: NW) (IG)

Prerequisite: two 300-level Spanish courses, equivalent skills, or consent of instructor. An integrated picture of the political, economic, social, geographical and cultural forces that have shaped Spain and Latin America. SPA 404 covers Spain; SPA 405 covers Latin America. Class conducted in Spanish. (*every other fall semester)

451-459 Topics in Spanish (1-4) (IG)

Prerequisite: consent of instructor. Content varies. May be repeated for credit.

500 Accelerated Business Spanish (6) (IG)

Prerequisites: senior or graduate standing, and SPA 102, two or more years of high school Spanish, or equivalent skills. Not open to native speakers of Spanish. For students interested in developing their ability in business Spanish at an accelerated pace. Development of functional proficiency in listening and speaking at the intermediate level, as well as minimal reading/recognition skills. Extensive practice using materials and vocabulary related to economics, finance, management, marketing and trade, as well as everyday spoken Spanish. Acquisition of the cultural background and everyday knowledge necessary for conducting business with Latin Americans. (*occasionally)

Spanish Literature in English Translation (SPT)

250 Spanish Literature in English Translation (4)

No prerequisites. A study of selected masterpieces of Spanish literature. Course and readings are in English. Cross-listed as ENG 250. (*occasionally)

Special Studies

See chapter on *Academic Policies and Procedures* for provisions on special studies courses.

10T Special Studies (1-5)

20T Special Studies (1-5)

30T Special Studies (1-5)

40T Special Studies (1-5)

60T Special Studies (1-5)

Note: Enrollment in special studies courses may be authorized under extreme circumstances and only with the expressed written approval of the instructor and the dean or chairperson of the college or department in which the credit is earned. A special studies course may be taken only when it is clearly a necessity.

Speech (SPE)

100 Voice and Diction (4)

A study of voice production, enunciation, pronunciation and elementary phonetics. (*fall semester)

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. (*fall and spring semesters)

205 Oral Interpretation of Literature (4)

Offers the beginning student an opportunity to study, perform and evaluate the reading

of prose, poetry and drama. Develops interpretive skills, vocal range and flexibility, understanding of language, and expressiveness of voice and body. (*spring semester)

208 Speech for Business and the Professions (4)

Covers techniques for speaking situations commonly encountered in business and the professions. Offers practice in briefings, interviews, problem-solving conferences and communication management. (*fall and spring semesters)

300 Storytelling: Voice, Script and Movement (4) (W)

This course introduces students to the role that stories, plays and related processes can play in facilitating understanding and the sharing of our lives. This course includes practical application of ideas toward writing and performance of personal stories.

303 Seminar in Public Performance (4)

Prerequisites: eight or more hours of drama and/or speech courses, or consent of instructor. 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. (*as needed)

Technology and Innovation Management (TIM)

710 Global Competitive Technology Strategy (1.5)

For graduate students only. Prerequisites: Foundation course sequence or concurrent enrollment in foundation courses. This course provides an introductory overview of the critical challenges and strategic choices facing leaders of technology companies competing in global markets. Emphasis is placed upon how these companies create sustainable competitive advantage through their products, services and operating processes. Key conceptual frameworks and analytic tools for assessing and executing these strategies are explored. Examples from companies across several industries such as telecommunications, software, pharmaceuticals and computers are compared.

720 Accelerating New Product Development (3)

For graduate students only. Prerequisites: Foundation course sequence and TIM 710. This course examines the processes organizations use to increase R&D effectiveness and the rate of new product introduction. Emphasis is on the organization processes and leadership used to effectively integrate all key functional areas of the organization. Special emphasis is given to the interactive roles played by technologists (scientists, engineers) and marketers in identifying and translating market opportunities and knowledge breakthroughs into successful products. The course explores numerous methodologies (e.g., strategy maps) to identify and manage potential problems in those processes.

730 Leading Innovators and Technologists (1.5)

For graduate students only. Prerequisites: Foundation course sequence and TIM 710. Attracting, developing, directing and rewarding a company's creative technical talent are major human resource challenges. The unique strategies for leading and supporting highly creative people are identified via case studies, simulations and guest speakers. The course explores such topics as inhibitors to innovation, tailoring reward and recognition systems for technical professionals, and creating organizational designs that enable innovation. Opportunities are provided to practice leadership, influence and constructive feedback skills.

740 Optimizing Organizational Learning and Knowledge Management (3.0)

For graduate students only. Prerequisites: Foundation course sequence and TIM 710. 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 management processes and systems are discussed based upon case studies and research of best practices in

leading companies. The course also intensively focuses on the international and domestic laws governing intellectual property.

750 Surveying New Technologies (1.5)

For graduate students only. Prerequisites: Foundation course sequence and TIM 710. Companies once considered the leading edge of new technologies often are severely affected by “disruptive technologies” that fundamentally change their markets. This course provides the concepts and tools needed to assess the impact of emerging new technologies across several scientific and technical fields. Emphasis is upon understanding how companies competitively react and transform themselves in response.

760 Managing Large Technology Programs (1.5)

For graduate students only. Prerequisites: Foundation course sequence, TIM 710 and ITM 614. This course augments the project management concepts and tools introduced in ITM 614. Its focus is on the management of multiple projects that comprise a large technology program such as the introduction of a new aircraft, facility or process. Case studies, readings and guest lecturers provide an overview of the sophisticated techniques and management designs used to effectively manage risk, financial exposure and human resource constraints. Advanced features of Microsoft Project® are utilized in course assignments.

770 Advanced Operations and Customer Support Systems (1.5)

For graduate students only. Prerequisites: Foundation course sequence and TIM 710. This course explores how organizations use advanced technologies to both enhance and compete through operations, logistics and customer support systems. The course surveys the latest technologies that successfully drive operating performance, and explores those elements critical to successful introduction. Topics such as the benefits and challenges of using Enterprise Resources Planning (ERP) and Internet-based E-Business systems are examined. Guest speakers with hands-on experience in selecting, planning and implementing new operating technologies share insights.

800 Assessing Innovative Capacity and Performance (3)

For graduate students only. Prerequisites: Foundation course sequence, TIM 710, ITM 614, last-semester standing. This capstone course provides an integrative, hands-on team experience with an actual company in assessing its strategic capacity for innovation, and specific ways to improve its overall competitive performance. Concepts and tools from all program courses are available for application in this assessment.

Theater (DRA)

103 Introduction to the Theater (4) (W)

Introduces the beginning student to the art of the theater. Surveys the aesthetics of theater, plays written for stage and responsibilities of the various theater artists, as well as in-class workshops in acting and directing. Requires attendance at stage productions. (*fall and spring semesters)

204 Acting I (3)

A studio/performance-oriented course. Introduces the beginning student to the craft of acting. Teaches basic stage technique and develops skills of relaxation, observation and concentration. Emphasis is on exercises and improvisation, with some scene study. Required for the major in performing arts. (*fall semester)

205 Oral Performance of Literature (4)

Offers the beginning student an opportunity to study, perform and evaluate the reading of prose, poetry and drama. Develops interpretive skills: vocal range and flexibility, understanding of language, and expressiveness of voice and body. (*spring semester)

221 Stage Movement (2)

Teaches the fundamentals of stage movement. Increases awareness of physical self, helping students master the “physicalization of emotion” (Michael Chekhov) and physical character building.

241 Special Project in Theater: Production Participation (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.

245 Special Projects in Theater: Technical Theater (1)

Provides practical on-stage and backstage experience. May be repeated for credit. May be used to fulfill the performance credit(s) requirement for the major in performing arts. (*fall and spring semesters)

282-289 Modern Drama (4) (W)

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. Equivalent to ENG 282-289. (*every other year)

290 Theater New York (4)

A yearly trip to see the Broadway and off-Broadway theater from both sides of the footlights. Includes six plays, seminar with the Time theater critic, postperformance interviews with actors and actresses.

303 Seminar in Public Performance (4)

Prerequisite: eight or more hours of drama and/or speech courses, or consent of instructor. 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.

304 Acting II (3)

A studio/performance-oriented course. Provides training and experience in stage performance for students who have gained initial expertise in the craft of acting. Emphases are on monologue preparation and performance. Required for the major in performing arts. (*spring semester)

305 Acting Shakespeare (4)

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. (*spring semester)

308 Development of Musical Theater (3)

No prerequisites. May not be repeated for credit. A survey of the history and development of musical theater as a distinct art form. Students study significant developments in the history of musical theater, including the artists who contributed to musical theater and significant works from the repertory.

309-311 Advanced Drama (4) (W)

Prerequisites: ENG 101 and 102. Studies include Elizabethan, Restoration or contemporary drama. May be repeated if content varies. Equivalent to DRA 309-311. (*every third year)

315 Advanced Acting Workshop (3)

Prerequisites: DRA 204 and 304, or consent of instructor. 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 (Stanislavski, M. Chekov, Meisner, Whelan) are examined through scene study, dramatic interpretation and analysis, as well as monologue preparation and performance.

320 Play Analysis (3) (W)

Prerequisites: DRA 103 or consent of instructor. 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.

325 Directing (4) (W)

Prerequisites: DRA 320 or consent of instructor. Studies the basic tasks of the director: play selection, analysis, casting, rehearsing and mounting the production. Each student is responsible for the direction and performance of a one-act play or equivalent dramatic scene.

Urban Studies (UST)

200 The Urban World (4) (NW) (IG)

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. Cross-listed as SOC 200. (*fall semester)

210 Urban Politics and Policy (4) (W)

Covers political processes, institutions and problems of urban-political systems in the United States. Cross-listed as GWA 210. (*fall semester)

301 Urban Planning and Development (4) (W)

Examines the history, methods, processes and problems of urban planning and development. Cross-listed as GWA 301. (*every other spring semester)

304 Public Policy Analysis (4)

Covers the formulation, implementation and evaluation of public policies. (*spring semester)

440 Field Work Intern Program (4-16)

Prerequisite: consent of area coordinator. Offers practical experience in an agency or agencies dealing with urban policies or problems. (*fall and spring semesters)

450 Independent Study (2-4)

Prerequisites: 12 hours of urban studies, grade point average of 3.0 or higher, and consent of area coordinator. Involves guided readings, research and criticism. May be repeated for credit if subject matter varies. (*fall and spring semesters)

451 Senior Thesis (4)

Prerequisites: senior standing, grade point average of 3.25 or higher or membership in the Honors Program, and consent of area coordinator. A substantial research and writing project. (*fall and spring semesters)

Women's Studies (WST)

212 Witchcraft and Magic in the Early Modern Atlantic World (4) (IG)

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. Cross-listed as HIS 212.

215 Women in American History (4) (W)

A survey of women's accomplishments, lifestyles, changing image and struggle for equality from colonial times to the present. Cross-listed as HIS 215. (*fall semester)

220 Sociology of Gender Roles (4) (W)

Offers theoretical and empirical basis for the prescriptions of masculinity and femininity. Studies the effect of sex-role differentiation on social institutions, including the family, politics and the economy. Examines the impact of social change and the women's movement on sex roles in contemporary society. Cross-listed as SOC 220. (*every other spring semester)

238 Contemporary Themes in Literature: Women's Literature (4) (W)

An introduction to the classics of world literature written by women. Special emphases are on English literature and the contemporary era. Cross-listed with ENG 238. May count toward the humanities component of the general curriculum distribution, but not toward the social science component. (*every other year)

325 Psychology of Women (4) (W)

Examines psychological research and theory dealing with the female experience. Topics include gender differences and their origins, theories of sex-role socialization, and stereotyping. Equivalent to PSY 325. (*every other year)

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. Equivalent to COM 370. May not count toward social science component of the general curriculum distribution. (*every other spring semester)

383 Women's Studies (4) (W)

An overview of women's studies that examines the pervasive and often unacknowledged ways that gender shapes our social institutions, individual knowledge and inter-personal relationships. Includes history, literature and film by and about women. May be used to satisfy general curriculum distribution in social science.

403 Women and Aging (4) Cross-listed with SOC 404.

This course explores the impact of aging on women, with special emphasis on the diverse experiences, challenges and social and economic conditions of older women. Topics include health issues, the politics of aging, beauty and aging, sexuality, housing, and women as caregivers.

404 Human Sexual Behavior: Seminar (4) (W)

A survey of the physiological, sociological and psychological aspects of human sexuality. Requires independent study project and seminar presentation. Equivalent to PSY 404. (*every other year)

Writing (WRI)**200 Introduction to Creative Writing (4) (W)**

An introduction to the forms and techniques of creative writing, with opportunities to write poetry, fiction and drama. May be used to satisfy general curriculum distribution requirements if not used for the writing major or minor. (*every other fall semester)

210 Writing as a Means of Self-Discovery (4) (W)

A beginning creative writing course that encourages intensive exercises in self-discovery as preparation for writing stories, poems or plays that authentically convey emotion. May be used to satisfy general curriculum distribution requirements if not used for the writing major or minor. (*as needed)

225 Writing for Electronic Communication (4) (W)

Studies the creative elements that marry in the 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. Equivalent to COM 225. May not be used to satisfy general curriculum distribution requirements. (*fall semester)

230-239 Special Topics (1-4) (W)

A study of one or more specialized writing genres and/or techniques. Topics may include

science fiction and fantasy writing, autobiographies, persuasive writing, critical reviews, travel writing, photojournalism, unblocking writer's block and writing for the stage.

240 Writing Drama (4) (W)

An introduction to the techniques of writing stage and television scripts. May be used to satisfy general curriculum distribution requirements if not used for the writing major or minor. May be repeated for advanced credit with portfolio by permission of instructor. (*every other spring semester)

250 Poetry Writing I (4) (W)

Involves poetry writing and reading of related works. May be used to satisfy general curriculum requirements if not used for the writing major or minor. May be repeated for advanced credit with portfolio by permission of instructor. (*fall or spring semester)

251 Poetry Writing II (4) (W)

Prerequisite: WRI 250 or consent of instructor. Involves poetry writing and reading of related works. May be used to satisfy general curriculum distribution requirements if not used for the writing major or minor. May be repeated for advanced credit with portfolio by permission of instructor. (*fall or spring semester)

260 Fiction Writing I (4) (W)

Covers techniques of writing imaginative fiction. May be used to satisfy general curriculum distribution requirements if not used for the writing major or minor. May be repeated for advanced credit with portfolio by permission of instructor. (*fall semester)

261 Fiction Writing Workshop (4) (W)

WRI 260 recommended, but not required. Covers techniques of writing imaginative fiction. May be used to satisfy general curriculum distribution requirements if not used for the writing major or minor. May be repeated for advanced credit with portfolio by permission of instructor. (*every other spring semester)

271 Journalism (4) (W)

Prerequisite: ENG 101. Covers the elements of news, the style and structure of news and feature stories, methods of gathering and evaluating news, and copy editing. May not be used to satisfy general curriculum distribution requirements. (*every other fall semester)

273 Practicum in Student Publications (1-4) (W)

Prerequisite: consent of instructor. Not recommended for first-semester freshmen. A seminar involving supervised practical experience on a student publication. Students may sign up for credit as follows: editor (four semester hours of credit), assistant editor or area editor (three semester hours of credit), assistant area editors (two semester hours of credit), or other staff (one semester hour of credit). No student may receive more than four semester 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 curriculum distribution requirements. (*fall and spring semesters)

274 Creative Nonfiction (4) (W)

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. Satisfies the ENG 204 Advanced Composition requirement for teacher certification. May be used to satisfy general curriculum distribution requirements if not used for the writing major or minor.

280 Business Writing (4) (W)

Prerequisite: ENG 101. Involves 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 curriculum distribution requirements. (*every other year)

281 Technical Writing (4) (W)

Prerequisite: ENG 101. 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 curriculum distribution requirements. (*spring semester of odd-numbered years)

340 Screenwriting (4) (W)

Prerequisite: WRI 225 or 240. Covers the elements of writing feature film scripts, including character development, dialogue and dramatic structure. Equivalent to COM 340. (*every other fall semester)

350 Poetry Writing Workshop (4) (W)

Prerequisite: WRI 250 or 251, or consent of instructor. Involves advanced training in poetry writing, as well as directed reading and discussion of modern poetry. May be repeated for advanced credit with portfolio by permission of instructor. (*every third spring semester)

360 Seminar in Fiction Writing (4) (W)

Prerequisite: WRI 260 or 261, or consent of instructor. 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. (*spring semester)

362 Seminar in Creative Writing (4) (W)

Prerequisite: WRI 250, 251, 260 or 261, or consent of instructor. 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 with portfolio by permission of instructor. (*as needed)

382 Writing for Advertising and Public Relations (4) (W)

Involves training in theory, form and style for writing advertising and public relations copy, including ads and press releases for both print and broadcast media. (*once each year)

455-459 Directed Poetry Writing (1-4) (W)

Prerequisite: WRI 350 or evidence of readiness for book publication. Involves preparation of a book of poems to submit to publishers.

465-469 Directed Fiction Writing (1-4) (W)

Prerequisite: WRI 360 or consent of instructor. Involves individual advanced training and supervision of fiction writing.

485-489 Directed Career Writing (1-4) (W)

Prerequisite: WRI 270, 280 or 281, or consent of instructor. 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 curriculum distribution requirements.

495 Writing Internship (1-10)

Open only to juniors and seniors. Prerequisites: consent of full-time member of writing faculty and department chairperson. Involves closely supervised on-the-job training in career writing. May be repeated for a maximum of 10 semester hours of credit, eight 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 curriculum distribution requirements.

510 Professional Writing and Research Techniques (3)

For graduate or post-baccalaureate students only. A writing course designed to help students prepare for MBA graduate study. Includes instruction on design, research, writing, revising and editing of specific forms of written communication for business and business courses. Equivalent to MGT 510.

The Register

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The Faculty

The faculty is listed below in alphabetical order. This listing is current as of July 1, 2002. Date in parentheses shows initial appointment at The University of Tampa.

Gina M. Almerico, BA, M.Ed., Ph.D. (1997), *Assistant Professor of Education*; BA, University of South Florida, 1977; M.Ed., University of Florida, 1983; Ph.D., *ibid.*, 1987.

Elizabeth M. Andal, BS, MS, MSN, Ph.D. (2002), *Associate Professor of Nursing*; BS, Florida International University, 1979; MS, *ibid.*, 1983; MSN, University of South Florida, 1992; Ph.D., Florida International University, 1987.

Judith R. Anderson, BSN, M.Ed., MSN, Ph.D. (1998), *Associate Professor of Nursing*; BSN, University of Virginia, 1967; M.Ed., *ibid.*, 1972; MSN, University of Texas, 1979; Ph.D., University of Pennsylvania, 1988.

Gregg Bachman, BA, MA, Ph.D. (1991), *Associate Professor of Communication*; BA, Vassar College, 1978; MA, *ibid.*, 1981; Ph.D., The Union Institute, 1995.

Russell K. Baker, BS, BS, MS,DBA (1999), *Instructor of Information and Technology Management*; BS, State University of New York, 1979; BS, Troy State University, 1992; MS, *ibid.*, 1994; DBA, University of Sarasota, 1997.

Arthur E. Bagley, BA, MLS (1987), *Associate Librarian*; BA, Florida State University, 1974; MLS, *ibid.*, 1986.

Elizabeth L. Barron, BA, MSLS (1994), *Assistant Librarian*; BA, University of Florida, 1979; MSLS, University of North Carolina at Chapel Hill, 1988.

Kevin S. Beach, BS, Ph.D. (1997), *Associate Professor of Biology*; BS, University of New Hampshire, 1990; Ph.D., University of Hawaii at Manoa, 1996.

Marca Marie Bear, BSBA, MABA, Ph.D. (2000), *Associate Professor of Management*; BSBA, Ohio State University, 1988; MABA, *ibid.*, 1990; Ph.D., *ibid.*, 1992.

Lori K. Benson, BS, Ph.D. (2002), *Instructor of Biology*; BS, The University of Tampa, 1995; Ph.D., Louisiana State University, 2002.

James A. Beckman, BA, LL.M, JD (2000), *Assistant Professor of Law and Justice*; BA, The University of Tampa, 1990; LL.M, Georgetown University Law Center, 1998; JD, Ohio State University College of Law, 1993.

Lisa C. Birnbaum, BA, MS, Ph.D. (1988), *Associate Professor of English*; BA, Goddard College, 1975; MS, Florida State University, 1985; Ph.D., *ibid.*, 1988.

Robert M. Birrenkott, BS, MS, Ph.D. (1974), *Associate Professor of Exercise Science and Sport Studies*; BS, Black Hills State College, 1969; MS, Eastern New Mexico University, 1971; Ph.D., University of Mississippi, 1976.

Heidi B. Borgeas, BS, MS (1998), *Instructor of Biology*; BS, University of Arizona, 1994; MS, University of Hawaii, 1998.

Lisa N. Bostick, BS, MPA, DBA (2001), *Assistant Professor of Accounting*; BS, Southeastern Louisiana University, 1980; MPA, Louisiana Technical University, 1998; DBA, *ibid.*, 2001.

George F. Botjer, BS, MA, Ph.D. (1962), *Professor of History*; BS, New York University, 1959; MA, *ibid.*, 1961; Ph.D., Florida State University, 1973.

Amy E. Bowersock, BS, MS, Ph.D. (1999), *Assistant Professor of Exercise Science and Sport Studies*; BS, Northeastern State University, 1991; MS, *ibid.*, 1992; Ph.D., University of Arkansas, 1999.

Susan F. Brinkley, BA, MA, Ph.D. (1990), *Associate Professor of Criminology*; BA, Memphis State University, 1977; MA, *ibid.*, 1979; Ph.D., Sam Houston State University, 1983.

Peter J. Brust, BA, MA, Ph.D. (1981), *Associate Professor of Economics*; BA, St. Ambrose College, 1967; MA, Marquette University, 1969; Ph.D., Indiana University, 1980.

Stephen Maynard Burroughs, BS, MAT, Ph.D. (1981), *Associate Professor of Physics*; BS, University of Massachusetts, 1971; MAT, *ibid.*, 1980; Ph.D., University of South Florida, 2001.

Lola H. Calle, BA, MA, Ph.D. (2002), *Assistant Professor of Spanish*; BA, University of Alabama, 1988; MA, *ibid.*, 1990; Ph.D., *ibid.*, 1997.

Christopher R. Capsambelis, BS, MA, Ph.D. (1996), *Assistant Professor of Criminology*; BS, Edinboro University of Pennsylvania, 1973; MA, Indiana University of Pennsylvania, 1977; Ph.D., University of South Florida, 1998.

Joanna Castner, BA, MA, Ph.D. (2002), *Assistant Professor of English*; BA, Eastern New Mexico University, 1991; MA, Texas Tech University, 1994; Ph.D., *ibid.*, 2000.

Evan S. Chipouras, BS, MS, Ph.D. (1999), *Associate Professor of Biology*; BS, University of Georgia, 1977; MS, *ibid.*, 1985; Ph.D., University of Florida, 1994

Mary E. Clancy, BS, MA, Ph.D. (2002), *Associate Professor of Exercise Science and Sport Studies*; BS, University of Wisconsin, 1969; MA, New Mexico State University, 1974; Ph.D., University of South Carolina-Columbia, 1988.

Edward F. Cloutier, BS, MS, CAS, Ed.D. (1984), *Associate Professor of Education*; BS, Northern Illinois University, 1970; MS, *ibid.*, 1972; CAS, *ibid.*, 1974; Ed.D., University of Illinois, 1980.

Elizabeth Coffman, BA, MA, Ph.D. (1994), *Associate Professor of Communication*; BA, Duke University, 1987; MA, University of Florida, 1990; Ph.D., *ibid.*, 1995.

Susan D. Conte, BA, MA, MBA, Ph.D. (2001), *Associate Professor of Management*; BA, Yale University, 1977; MA, *ibid.*, 1977; MBA, University of Pennsylvania, 1982; Ph.D., *ibid.*, 1984.

Gordon W. Couturier, BSEE, MSEE, Ph.D. (1988), *Professor of Information and Technology Management*; BSEE, Michigan State University, 1964; MSEE, *ibid.*, 1965; Ph.D., Northwestern University, 1971.

Kevin J. Coward, BM, MM (1999), *Instructor of Music*; BM, University of Michigan, 1990; MM, University of South Florida, 1994.

Maria de los Angeles Crummett, BA, MA, Ph.D. (2000), *Associate Professor of Economics*; BA, Stanford University, 1976; MA, New School University, 1980; Ph.D., *ibid.*, 1985.

Kimberly M. Cummings, BA, Ph.D. (1997), *Assistant Professor of Psychology*; BA, State University of New York at Geneseo, 1991; Ph.D., State University of New York at Albany, 1996.

Gilbert De Meza, BA, MFA (1970), *Professor of Art*; BA, The University of Tampa, 1965; MFA, University of Georgia, 1967.

Yvonne R. Dechance, BA, MA, Ph.D. (2002), *Assistant Professor of Music*; BA, Whitworth College, 1988; MA, University of Texas, 1991; Ph.D., *ibid.*, 1994.

Deirdre Dixon, BS, MS, MBA (2000), *Professor of Military Science*; BS, West Point Military Academy, 1984; MS, Central Michigan University, 1993; MBA, Duke University, 1995.

Jeffrey R. Donaldson, BS, MA, Ph.D. (2000), *Assistant Professor of Finance*; BS, Ohio State University, 1989; MA, University of South Florida, 1993; Ph.D., *ibid.*, 1998.

Kevin L. Dove, BA, MA, Ph.D. (1987), *Associate Professor of Mathematics*; BA, West Virginia University, 1974; MA, *ibid.*, 1976; Ph.D., University of Pittsburgh, 1987.

Judith Edberg, BM, MM (1972), *Professor of Music*; BM, Wayne State University, 1950; MM, *ibid.*, 1971.

Cheri G. Etling, BS, Ph.D. (1999), *Assistant Professor of Finance*; BS, University of Missouri-Columbia, 1988; Ph.D., *ibid.*, 1995.

Martin A. Favata, BA, MA, Ph.D. (1985), *Professor of Spanish*; BA, University of South Florida, 1963; MA, University of North Carolina, 1966; Ph.D., Florida State University, 1973.

Richard A. Fentriss, AA, BS, MBA (2001), *Instructor of Information and Technology Management*; AA, Hillsborough Community College, 1988; BS, University of South Florida, 1990; MBA, *ibid.*, 1993.

James M. Fesmire, AA, BA, Ph.D. (1973), *Dana Professor of Economics*; AA, Daytona Beach Junior College, 1967; BA, University of South Florida, 1968; Ph.D., University of Florida, 1973.

Marguerite Bennett Folger, BA, BS, MFA (2001), *Assistant Professor of Speech and Theater*; BA, Iowa State University, 1978; BS, *ibid.*, 1979; MFA, University of Minnesota, 1986.

David B. Ford, BS, MS, MS, Ph.D. (1969), *Professor of Chemistry*; BS, Pittsburgh State University, 1961; MS, Emporia State University, 1965; MS, Syracuse University, 1969; Ph.D., *ibid.*, 1969.

Ethan H. Fried, BS, Ph.D. (2002), *Assistant Professor of Biology*; BS, Humboldt State University, 1992; Ph.D., Miami University, 2002.

Brian L. Garman, AB, MA, Sp.A., Ph.D. (1980), *Associate Professor of Mathematics*; AB, Cornell University, 1967; MA, Western Michigan University, 1973; Sp.A., *ibid.*, 1974; Ph.D., *ibid.*, 1976.

John A. Giancola, BA, MA (1984), *Associate Professor of Communication*; BA, Oklahoma State University, 1966; MA, University of South Florida, 1991.

Francis X. Gillen, BS, MA, Ph.D. (1971), *Dana Professor of English*; BS, Canisius College, 1959; MA, Fordham University, 1964; Ph.D., *ibid.*, 1969.

Kimberly K. Gunter, BS, MA, Ph.D. (2002), *Assistant Professor of English and Writing*; BS, Middle Tennessee State University, 1991; MA, *ibid.*, 1993; Ph.D., University of Illinois, 2001.

Christine Hale, AB, MBA, MFA. (2002), *Assistant Professor of English*; AB, Pfeiffer College, 1975; MBA, University of North Carolina, 1979; MFA, Warren Wilson College, 1996.

Thomas Hallock, BA, Ph.D. (2002), *Assistant Professor of English and Writing*; BA, Dickinson College, 1987; Ph.D., New York University, 1995.

Deletha P. Hardin, BA, MA, Ph.D. (2001), *Assistant Professor of Psychology*; BA, University of Alabama, 1994; MA, University of North Carolina at Chapel Hill, 1996; Ph.D., *ibid.*, 2000.

James E. Harf, BS, MA, Ph.D. (2001), *Professor of Government and World Affairs*; BS, Millersville State College, 1961; MA, University of Delaware, 1965; Ph.D., Indiana University-Bloomington, 1971.

Lewis Harris, BFA, MFA (1968), *Associate Professor of Art*; BFA, University of Illinois, 1966; MFA, University of Florida, 1968.

Roxanne Pickett Hauber, BSN, MS, Ph.D. (2002), *Associate Professor of Nursing*; BSN, Florida State University, 1970; MS, Georgia State University, 1977; Ph.D., *ibid.*, 1987.

Judy Ann Hayden, BA, MA, Ph.D. (2001), *Assistant Professor of English*; BA, Western Washington University, 1991; MA, University of Wales, 1994; Ph.D., University of East Anglia, 1999.

Thomas J. Hegarty, AB, AM, Ph.D. (1989), *Professor of History*; AB, Harvard College, 1957; AM, Harvard University, 1958; Ph.D., *ibid.*, 1965.

Steve T. Hekkanen, BS, MA, Ph.D. (1980), *Associate Professor of Psychology*; BS, University of Washington, 1975; MA, University of South Florida, 1977; Ph.D., *ibid.*, 1981.

Steven A. Hendrix, BA, Ph.D. (1990), *Associate Professor of Chemistry*; BA, University of South Florida, 1984; Ph.D., *ibid.*, 1990.

Thomas J. Hickey, BA, MA, Ph.D., JD (2001), *Professor of Criminology*; BA, Providence College, 1977; MA, Sam Houston State University, 1979; Ph.D., *ibid.*, 1985; JD, University of Oregon, 1991.

Leon R. Hoke Jr., AB, MA, Ph.D. (1981), *Professor of Economics*; AB, Grove City College, 1968; MA, Duquesne University, 1970; Ph.D., University of Pittsburgh, 1979.

A. Onipede Hollist, BA, MA, Ph.D. (1988), *Associate Professor of English*; BA, University of Sierra Leone, 1980; MA, Dalhousie University, 1983; Ph.D., University of South Florida, 1991.

Barbra Hruska, BA, MA, Ed.D. (2002), *Assistant Professor of Education*; BA, University of Massachusetts, 1981; MA, University of Houston, 1987; Ed.D., University of Massachusetts, 1999.

Melanie Hubbard, BA, MA, Ph.D. (2002), *Assistant Professor of English and Writing*; BA, New College of USF, 1988; MA, Columbia University, 1993; Ph.D., *ibid.*, 1998.

David C. Isele, BM, MM, MSM, DMA (1980), *Professor of Music*; BM, Oberlin College, 1968; MM, Southern Methodist University, 1970; MSM, *ibid.*, 1970; DMA, Eastman School of Music, 1973.

George F. Jackson, BA, Ph.D. (1973), *Professor of Chemistry*; BA, MacMurray College, 1965; Ph.D., Northwestern University, 1969.

Joel R. Jankowski, AB, MBA (1986), *Associate Professor of Finance*; AB, University of Michigan, 1965; MBA, *ibid.*, 1966.

Michael Jeffries, BA, M.Ed., Ph.D. (1983), *Associate Professor of Information and Technology Management*; BA, University of South Florida, 1969; M.Ed., *ibid.*, 1983; Ph.D., *ibid.*, 1989.

Ali Jenzarli, BS, Ph.D. (1993), *Associate Professor of Information and Technology Management*; BS, University of Southwestern Louisiana, 1985; Ph.D., University of Kansas, 1995.

Gilbert W. Joseph, BS, MBA, Ph.D., CPA, CISA (1986), *Dana Professor of Accounting*; BS, Syracuse University, 1969; MBA, *ibid.*, 1970; Ph.D., University of South Florida, 1992; CPA, 1988; CISA, 1992.

Aida Kadic-Galeb, BS, MS, Ph.D. (2001), *Assistant Professor of Mathematics*; BS, University of Sarajevo, 1975; MS, Lehigh University, 1979; Ph.D., *ibid.*, 1981.

Jeffrey W. Karon, BA, MA, Ph.D. (2000), *Assistant Professor of English*; BA, New College of the University of South Florida, 1981; MA, University of South Florida, 1995; Ph.D., *ibid.*, 2000.

Laura M. Keane, BA, MA (2000), *Instructor of Mathematics*; BA, Eckerd College, 1983; MA, University of South Florida, 1999.

Brian T. Kench, BA, MA, Ph.D. (2002), *Assistant Professor of Economics*; BA, Framingham State College, 1994; MA, University of Connecticut, 1997; Ph.D., *ibid.*, 2000.

Timothy W. Kennedy, BA, Ph.D. (1987), *Associate Professor of Communication*; BA, University of Alaska/Anchorage, 1977; Ph.D., Cornell University, 1984.

Robert J. Kerstein, BA, MA, Ph.D. (1977), *Professor of Government and World Affairs*; BA, Pennsylvania State University, 1969; MA, Washington University, 1972; Ph.D., *ibid.*, 1975.

Cathy R. Kessenich, BSN, MSN, DSN (1998), *Associate Professor of Nursing*; BSN, University of West Florida, 1981; MSN, Boston University, 1985; DSN, University of Alabama, 1996.

Jack King, AA, BFA, MFA (1992), *Professor of Art*; AA, St. Petersburg Junior College, 1968; BFA, The University of Tampa, 1970; MFA, University of Georgia, 1973.

Marcy L. Kittner, AA, BA, MS, Ph.D. (1984), *Professor of Information and Technology Management*; AA, University of Florida, 1967; BA, University of Maryland, 1970; MS, University of Southern California at Los Angeles, 1971; Ph.D., University of South Florida, 1982.

G. Jeffrey Klepfer, BS, MA, Ph.D. (1993), *Associate Professor of Psychology*; BS, Trevecca College, 1977; MA, Middle Tennessee State University, 1980; Ph.D., Rosemead School of Biola University, 1986.

James D. Krause, BA, MSPA, CPA, DBA (1985), *Associate Professor of Accounting*; BA, Walsh College of Accountancy, 1975; MSPA, *ibid.*, 1982; CPA, 1992; DBA, Nova Southeastern University, 1997.

Stephen D. Kucera, BS, Ph.D. (1994), *Associate Professor of Biology*; BS, State University of New York at Binghamton, 1987; Ph.D., University of New Mexico, 1993.

Anthony P. LaRose, BA, MA, Ph.D. (2002), *Assistant Professor of Criminology*; BA, University of Massachusetts, Amherst, 1988; MA, Washington State University, 1992; Ph.D., *ibid.*, 1997.

Joseph P. Laurino, BS, Ph.D. (1999), *Associate Professor of Chemistry*; BS, Georgetown University, 1980; Ph.D., University of Virginia, 1985.

Susan Taylor Lennon, BA, MM (1990), *Associate Professor of Dance*; BA, Florida State University, 1970; MM, *ibid.*, 1972.

William J. Lohman, AB, MA, Ph.D. (1970), *Professor of English*; AB, Davidson College, 1960; MA, Duke University, 1966; Ph.D., *ibid.*, 1972.

Clayton S. Long, BS, MS, Ph.D. (1982), *Dana Professor of Information and Technology Management*; BS, East Carolina University, 1968; MS, *ibid.*, 1971; Ph.D., University of South Carolina, 1975.

Gary S. Luter, BA, MS, MA, Ph.D. (1977), *Professor of Speech*; BA, University of South Florida, 1967; MS, University of Wisconsin, 1968; MA, University of Akron, 1973; Ph.D., University of Florida, 1981.

- Speros L. Margetis**, BS, MBA, (2002), *Visiting Assistant Professor of Finance*; BS, University of Florida, 1993; MBA, University of South Florida, 1997.
- Diane F. Masiello**, BA, MA (2000), *Instructor of English*; BA, New York University, 1993; MA, *ibid.*, 1995.
- Heather D. Masonjones**, BA, Ph.D. (2001), *Assistant Professor of Biology*; BA, Smith College, 1990; Ph.D., Tufts University, 1997.
- Norma C. Matassini**, BS, M.Ed. (1999), *Instructor of Education*; BS, University of South Florida, 1991; M.Ed., Nova Southeastern University, 1996.
- Richard Mathews**, BA, MA, Ph.D. (1986), *Dana Professor of English*; BA, University of Florida, 1966; MA, University of South Florida, 1986; Ph.D., University of Virginia, 1973.
- Erika Matulich**, BBA, MBA, Ph.D. (1998), *Assistant Professor of Marketing*; BBA, Texas Christian University, 1984; MBA, *ibid.*, 1986; Ph.D., University of Wisconsin, 1994.
- Joseph E. McCann III**, BA, MBA, MA, Ph.D. (2000), *Professor of Management*; BA, University of Washington, 1968; MBA, *ibid.*, 1975; MA, The Wharton School, University of Pennsylvania, 1980; Ph.D., *ibid.*, 1980.
- Velma E. McCuiston**, BS, MS, DBA (1999), *Associate Professor of Management*; BS, College of William and Mary, 1966; MS, Virginia Commonwealth University, 1968; DBA, George Washington University, 1985.
- Robert C. McMurrin**, BS, MBA, Ph.D. (1998), *Assistant Professor of Marketing*; BS, Louisiana Tech University, 1968; MBA, *ibid.*, 1969; Ph.D., Louisiana State University, 1998.
- William T. McReynolds**, BA, Ph.D. (1981), *Professor of Psychology*; BA, The University of Texas at Austin, 1965; Ph.D., *ibid.*, 1969.
- Mason B. Meers**, BA, Ph.D. (2001), *Assistant Professor of Biology*; BA, Indiana University, 1992; Ph.D., The Johns Hopkins University, School of Medicine, 1999.
- Wayne C. Miller**, BA, MA, Ph.D. (1999), *Professor of English*; BA, St. John's University, 1960; MA, Columbia University, 1961; Ph.D., New York University, 1968.
- Terry L. Mohn**, BM, MM, DMA (1976), *Professor of Music*; BM, Bradley University, 1968; MM, University of Illinois, 1974; DMA, *ibid.*, 1976.
- Donald D. Morrill**, BA, MA, Ph.D. (1987), *Professor of English*; BA, Drake University, 1977; MA, *ibid.*, 1979; Ph.D., University of Florida, 1985.
- Kimberly S. Morris**, BS, MS (1998), *Instructor of Exercise Science and Sport Studies*; BS, Southwest Missouri State University, 1982; MS, University of Arizona, 1983.
- Linda Musante**, BA, MA, Ph.D. (1982), *Dana Professor of Psychology*; BA, Eckerd College, 1976; MA, University of North Carolina, 1979; Ph.D., *ibid.*, 1981.
- Donovan Myrie**, BS, MS (2002), *Instructor of Communication*; BS, Ithaca College, 1985; MS, Columbia College, 1991.
- Klara R. Nelson**, BS, BS, MBA, Ph.D. (2000), *Associate Professor of Information and Technology Management*; BS, The University of Heidelberg, 1987; BS, Florida A&M University, 1989; MBA, Florida State University, 1990; *ibid.*, 1995.
- Kathleen Ochshorn**, AA, BA, MA, Ph.D. (1991), *Associate Professor of English*; AA, St. Petersburg Junior College, 1970; BA, Florida State University, 1972; MA, University of South Florida, 1974; Ph.D., *ibid.*, 1986.
- Hunter O'Hara**, BS, MA, Ed.D. (1998), *Associate Professor of Education*; BS, West Virginia State College, 1979; MA, Marshall University, 1987; Ed.D., West Virginia University, 1992.
- John C. Ormrod**, BA, BA, MA (2000), *Instructor of Biology*; BA, University of Hartford, 1966; BA, *ibid.*, 1969; MA, *ibid.*, 1972.
- Karin E. Otto**, BA, MS, Ph.D. (1991), *Assistant Professor of Biology*; BA, University of Kansas, 1961; MS, Abilene Christian University, 1982; Ph.D., Texas Tech University, 1992.
- Scott C. Paine**, BA, MA, Ph.D. (1993), *Associate Professor of Communication and Government & World Affairs*; BA, Kalamazoo College, 1979; MA, Syracuse University, 1981; Ph.D., *ibid.*, 1985.

Raymond G. Papp, BS, MS, Ph.D. (2000), *Associate Professor of Information and Technology Management*; BS, Central Connecticut State University, 1988; MS, *ibid.*, 1990; Ph.D., Stevens Institute of Technology, 1995.

Terry M. Parssinen, BA, MA, Ph.D. (1992), *Professor of History*; BA, Grinnell College, 1963; MA, Brandeis University, 1965; Ph.D., *ibid.*, 1968.

Teresa M. Pergola, BSBA, MBA (2002), *Instructor of Accounting*; BSBA, Robert Morris College, 1983; MBA, The University of Tampa, 2002.

Marlyn R. Pethe, BA, MA (1972), *Associate Librarian*; BA, Stetson University, 1969; MA, University of South Florida, 1972.

Ed Petkus Jr., BS, MBA, Ph.D. (2001), *Associate Professor of Marketing*; BS, Virginia Tech, 1986; MBA, *ibid.*, 1988; Ph.D., University of Tennessee, 1993.

Gene E. Pike, BS, MBA, CMA, CPA (2001), *Instructor of Accounting*; BS, Brigham Young University, 1971; MBA, The University of Tampa, 1977; CPA, 1983.

J. Richard Piper, BA, MA, Ph.D. (1976), *Dana Professor of History and Government and World Affairs*; BA, Pennsylvania State University, 1968; MA, Cornell University, 1971; Ph.D., *ibid.*, 1972.

Steven M. Platau, BA, M.Acc., JD, CPA (1984), *Professor of Accounting*; BA, Ohio State University, 1978; M.Acc., *ibid.*, 1980; JD, University of Cincinnati, 1984; Board Certified Tax Lawyer.

Stephen D. Pomper, BS (1999), *Assistant Professor of Military Science*; BS, University of New Hampshire, 1991.

Mary B. Prescott, BA, MA, MBA, Ph.D., (2001), *Associate Professor of Information and Technology Management*; BA, Indiana University College of Arts and Sciences, 1966; MA, *ibid.*, 1969; MBA, Indiana University Graduate School of Business, 1977; Ph.D., *ibid.*, 1989.

Wayne Price, BS, Ph.D. (1976), *Dana Professor of Biology*; BS, Southwestern University, 1969; Ph.D., Texas A&M, 1976.

Fred Punzo, BS, Ph.D. (1981), *Dana Professor of Biology*; BS, St. Francis College, 1968; Ph.D., Iowa State University, 1975.

Mark Putnam, BA, MAT, Ph.D., (2001), *Assistant Professor of English*; BA, University of North Carolina at Chapel Hill, 1979; MAT, School for International Training, 1988; Ph.D., Indiana University of Pennsylvania, 1999.

Philip F. Quinn, AB, MA, Ph.D. (1976), *Associate Professor of Criminology*; AB, Xavier University, 1955; MA, Loyola University, 1960; Ph.D., *ibid.*, 1972.

A. Ahmed Qureshi, BBA, Ph.D., CPA, CIA (2002), *Professor of Accounting*; BBA, Adelphi University, 1987; Ph.D., Rutgers University, 1993; CPA, 1989; CIA, 1995.

Stanley A. Rice, BS, MA, Ph.D. (1984), *Professor of Biology*; BS, California State University, 1973; MA, *ibid.*, 1975; Ph.D., University of South Florida, 1978.

Frank W. Rodriguez, BA, MA (2000), *Assistant Professor of Military Science*; BA, Georgia College, 1976; MA, Naval Postgraduate School (1985).

Jeanine Romano, BS, MA (1997), *Instructor of Mathematics*; BS, University of South Florida, 1994; MA, *ibid.*, 1996.

Nancy C. Ross, BSN, MN, Ph.D. (1992), *Professor of Nursing*; BSN, University of Florida, 1963; MN, *ibid.*, 1969; Ph.D., University of South Florida, 1991.

Alejandro Ruelas-Gossi, BS, MS, Ph.D. (2002), *Assistant Professor of Management*; BS, Monterrey Institute of Technology, 1985; MS, Massachusetts Institute of Technology, 1995; Ph.D., University of North Carolina at Chapel Hill, 2001.

Paulina X. Ruf, BA, MA, MDA, Ph.D. (2000), *Assistant Professor of Sociology*; BA, Hope College, 1988; MA, Western Michigan University, 1994; MDA, *ibid.*, 1995; Ph.D., *ibid.*, 1998.

Hemant Rustogi, BS, MBA, DBA (1990), *Associate Professor of Marketing*; BS, University of Delhi, 1981; MBA, Chapman College, 1987; DBA, Southern Illinois University, 1990.

Constance B. Rynder, BA, MA, Ph.D. (1972), *Professor of History*; BA, University of Toledo, 1967; MA, University of Nebraska, 1970; Ph.D., *ibid.*, 1973.

Mary Jane Schenck, BA, MA, Ph.D. (1977), *Professor of English*; BA, Eckerd College, 1966; MA, University of North Carolina, 1968; Ph.D., Pennsylvania State University, 1973.

Raymond A. Schlueter, BS, MA, Ph.D. (1975), *Associate Professor of Biology*; BS, University of Illinois, 1965; MA, Southern Illinois University, 1970; Ph.D., Indiana State University, 1975.

Joseph D. Sclafani, BA, MA, Ph.D. (1992), *Associate Professor of Psychology*; BA, University of South Florida, 1977; MA, *ibid.*, 1981; Ph.D., *ibid.*, 1984.

Martha R. Serpas, BA, MA, M.Div., Ph.D. (1999), *Assistant Professor of English*; BA, Louisiana State University, 1986; MA, New York University, 1989; M.Div., Yale Divinity School, 1994; Ph.D., University of Houston, 1998.

Britt McKinley Shirley, BS, MA, Ph.D. (1992), *Associate Professor of Management*; BS, University of Alabama, 1981; MA, *ibid.*, 1982; Ph.D., *ibid.*, 1988.

Helene Silverman, BA, MA, Ph.D. (1981), *Professor of Education*; BA, College of the City of New York, 1965; MA, *ibid.*, 1968; Ph.D., University of South Florida, 1977.

Earl A. Simendinger, BS, MHA, MIE, Ph.D. (1995), *Professor of Health Care Administration*; BS, Ashland College, 1968; MHA, Washington University, 1970; MIE, Cleveland State University, 1975; Ph.D., Case Western Reserve University, 1981.

Andrew Solomon, BA, MA, Ph.D. (1976), *Professor of English*; BA, University of Pittsburgh, 1966; MA, *ibid.*, 1970; Ph.D., *ibid.*, 1974.

Jeffrey G. Soper, BS, MBA, Ph.D. (2002), *Associate Professor of Management*; BS, University of Maryland, 1994; MBA, Columbia University, 1989; Ph.D., Pennsylvania State University, 1996.

Theoni Soublis, BS, MA, Ph.D. (2001), *Assistant Professor of Education*; BS, Florida State University, 1993; MA, University of South Florida, 1998; Ph.D., *ibid.*, 2001.

Karen D. Squires, BS, MBA, CPA (1978), *Associate Professor of Accounting*; BS, Washington University, 1974; MBA, University of Alabama, 1976; CPA, 1979.

Michael Staczar, BFA, MFA (1992), *Associate Professor of Theater*; BFA, Boston Conservatory of Music, 1981; MFA, Syracuse University, 1989.

Joanne Steinhardt, BS, MFA (2000), *Assistant Professor of Art and Communication*; BS, Rochester Institute of Technology, 1988; MFA, Maine College of Art, 2002.

Karen M. Strasser, BS, Ph.D. (1999), *Assistant Professor of Biology*; BS, The University of Tampa, 1994; Ph.D., University of Southwestern Louisiana at Lafayette, 1998.

Robert D. Strickler, BA, MA, Ph.D. (1995), *Associate Professor of Baccalaureate Experience*; BA, Elizabethtown College, 1970; MA, Columbia University, 1972; Ph.D., *ibid.*, 1975.

John Anthony Struss, BA, Ph.D. (2001), *Assistant Professor of Chemistry*; BA, Berea College, 1993; Ph.D., Virginia Polytechnic Institute and State University, 2001.

John S. Sumner, BS, MS, Ph.D. (1979), *Associate Professor of Mathematics*; BS, Georgia Institute of Technology, 1975; MS, University of Miami, 1976; Ph.D., *ibid.*, 1980.

Kevin Sweeney, BA, Ph.D. (1986), *Associate Professor of Philosophy*; BA, American University, 1968; Ph.D., University of Wisconsin-Madison, 1977.

Manouchehr Tabatabaei, BS, MBA, Ph.D. (1999), *Associate Professor of Information and Technology Management*; BS, California State University, 1984; MBA, Golden Gate University, 1985; Ph.D., Arizona State University, 1992.

Glen S. Taylor, BBA, MBA, MES, Ph.D. (2002), *Associate Professor of Management*; BBA, University of New Brunswick, 1978; MBA, York University, 1981; MES, *ibid.*, 1982; Ph.D., *ibid.*, 1991.

Susan M. Taylor, BA, MA, Ph.D. (1990), *Associate Professor of Spanish*; BA, University of South Florida, 1970; MA, *ibid.*, 1977; Ph.D., University of Michigan, 1986.

Rebecca B. Terry, BS, Ph.D. (2002), *Assistant Professor of Biology*; BS, University of Florida, 1996; Ph.D., University of Kentucky, 2001.

Albert H. Tillson Jr., BA, MA, Ph.D. (1986), *Associate Professor of History*; BA, George Mason College of the University of Virginia, 1971; MA, Johns Hopkins University, 1974; Ph.D., University of Texas at Austin, 1986.

George H. Tompson, BS, Ph.D. (2000), *Associate Professor of Management*; BS, Trinity University, 1987; Ph.D., University of South Carolina, 1995.

Emilio Toro, BA, MA, Ph.D. (1984), *Associate Professor of Mathematics*; BA, Universidad de Los Andes, 1969; MA, University of South Florida, 1974; Ph.D. *ibid.*, 1976.

Jeffrey L. Traster, BME, MM, DMA (1996), *Associate Professor of Music, Director of Bands*; BME, Baylor University, 1979; MM, University of Colorado, 1981; DMA, University of Texas, 1989.

Robert Tregenza, BA, MA, Ph.D. (2001), *Associate Professor of Communication*; BA, California State University, Northridge, 1972; MA, *ibid.*, 1973; Ph.D., University of California, Los Angeles, 1982.

A. Sonja Trent-Brown, BA, MA, Ph.D. (2002), *Assistant Professor of Psychology*; BA, Harvard/Radcliffe, 1989; MA, University of South Florida, 1996; Ph.D., *ibid.*, 2002.

Michael Hugh Truscott, BA, MBA, Ph.D. (1971), *Dana Professor of Economics*; BA, Southwestern at Memphis, 1962; MBA, Memphis State University, 1966; Ph.D., Louisiana State University, 1971.

Kathryn Van Spanckeren, BA, MA, MA, Ph.D. (1982), *Professor of English*; BA, University of California, 1967; MA, Brandeis University, 1968; MA, Harvard University, 1969; Ph.D., *ibid.*, 1976.

Ronald L. Vaughn, BS, MBA, Ph.D. (1984), *Professor of Marketing, Max Hollingsworth Chair of American Enterprise*; BS, Indiana State University, 1968; MBA, *ibid.*, 1970; Ph.D., University of Georgia, 1975.

Jeanne S. Vince, BA, MLS (1992), *Assistant Librarian*; BA, University of Minnesota, 1970; MLS, University of North London, 1979.

Eric Vlahov, AB, MA, Ph.D. (1977), *Professor of Exercise Science and Sport Studies*; BA, Duke University, 1970; MA, University of Maryland, 1974; Ph.D., *ibid.*, 1977.

Larry P. Warrick, BS, MSA (2000), *Assistant Professor of Military Science*; BS, Embry Riddle Aeronautical University, 1983; MSA, Central Michigan University, 1993.

Mary Anne Watson, BA, MBA, Ph.D. (1986), *Associate Professor of Management*; BA, Wake Forest University, 1970; MBA, University of South Carolina, 1976; Ph.D., *ibid.*, 1988.

Alan L. Weimer, BA, MBA (1998), *Instructor of Management*; BA, Sonoma State University, 1981; MBA, The University of Tampa, 1996.

Michael E. Wells, BA, MLS (1986), *Associate Librarian*; BA, University of South Florida, 1984; MLS, *ibid.*, 1985.

Bruce C. Winkler, BS, MS, Ph.D. (1978), *Associate Professor of Chemistry*; BS, Valparaiso University, 1959; MS, Iowa State College, 1962; Ph.D., University of Oklahoma, 1967.

Elizabeth Winston, BA, MA, Ph.D. (1987), *Associate Professor of English*; BA, Vanderbilt University, 1968; MA, University of Wisconsin - Madison, 1969; Ph.D., *ibid.*, 1977.

Norma A. Winston, BA, MA, Ph.D. (1977), *Professor of Sociology*; BA, University of Otago, New Zealand, 1965; MA, Washington State University, 1971; Ph.D., *ibid.*, 1979.

Barbara Ross Wooldridge, BFA, MA, Ph.D. (2002), *Assistant Professor of Marketing*; BFA, James Madison University, 1982; MA, Cornell University, 1990; Ph.D., Louisiana State University, 1999.

Corinne B. Young, BS, MBA, Ph.D. (1993), *Associate Professor of Management*; BS, Florida State University, 1978; MBA, Loyola University, 1982; Ph.D., Tulane University, 1993.

Composer-in-Residence

David Clark Isele, BM, MM, MSM, DMA (1980), *Professor of Music and Composer-in-Residence*; BM, Oberlin College, 1968; MM, Southern Methodist University, 1970; MSM, *ibid.*, 1970; DMA, Eastman School of Music, 1973.

Professor Honoris Causa

John R. Feegel, BS, MD, JD, MPH (1990), *Professor Honoris Causa*; BS, Holy Cross

College, 1954; MD, University of Ottawa, 1960; JD, University of Denver, 1964; MPH, University of South Florida, 1991; Fellow, College of American Pathologists.

Professors Emeriti

Patricia Wall Benz, BS, MA (1968-81), *Associate Professor of Education, Emerita*; BS, The University of Tampa, 1960; MA, University of Florida, 1966.

James Bignell, BS, MA (1948-73), *Professor of Industrial Arts, Emeritus*; BS, Midland College, 1932; MA, Nebraska State University, 1936.

Ruth C. Bragg, BS, M.Ed. (1962-94), *Associate Professor of Physical Education, Emerita*; BS, The University of Tampa, 1958; M.Ed., West Chester State College, 1963.

Samuel E. Brick, AB, MS, Ph.D. (1968-81), *Professor of Education, Emeritus*; AB, Kansas Wesleyan, 1939; MS, University of Kansas, 1947; Ph.D., *ibid.*, 1952.

George H. Cave Jr., BA, STB, STM (1969-92), *Associate Professor of Philosophy and Religion, Emeritus*; BA, The University of the South, 1956; STB, Berkeley Divinity School, 1959; STM, The University of the South, 1964.

James W. Covington, BS, MA, Ph.D. (1950), *Dana Professor of History and Political Science, Emeritus*; BS, St. Louis University, 1941; MA, *ibid.*, 1943; Ph.D., University of Oklahoma, 1949.

Joe F. Decker, BA, MA, Ph.D. (1971-92), *Professor of History, Emeritus*; BA, Samford University, 1958; MA, University of Louisville, 1964; Ph.D., University of Georgia, 1969.

Marlon L. Ellison, BS, MS, Ph.D. (1964), *Professor of Biology, Emeritus*; BS, Iowa State University, 1940; MS, Trinity University, 1961; Ph.D., University of Kansas, 1964.

Eustasio Fernandez, BS, MAE, MA, Doctor en Letras. (1951-87), *Professor of Modern Languages, Emeritus*; BS, University of Florida, 1941; MAE, University of Maryland, 1947; MA, Middlebury College, 1950; Doctor en Letras, National University of Mexico, 1960.

Curtis A. Gilgash, AB, MA, Ph.D. (1962-81), *Dana Professor of Psychology, Emeritus*; AB, Washington College, 1949; MA, American University, 1953; Ph.D., *ibid.*, 1956.

Richard H. Gude, BS, MS, Ph.D. (1968-2001), *Professor of Biology, Emeritus*; BS, Wisconsin State College, 1960; MS, Michigan State University, 1962; Ph.D., *ibid.*, 1965.

Charles L. Hyde, BS, MA (1960-85), *Professor of Economics and Business, Emeritus*; BS, Southwest Missouri State College, 1952; MA, University of Missouri, 1955.

Theodore W. Jennings, AB, BD, MS, Ph.D. (1965-87), *Professor of Psychology, Emeritus*; AB, University of Florida, 1946; BD, Emory University, 1948; MS, University of Miami, 1962; Ph.D., *ibid.*, 1963.

William D. Leith, BS, MA, MA, Ph.D. (1961-96), *Professor of Modern Languages, Emeritus*; BS, The University of Tampa, 1958; MA, Florida State University, 1961; Ph.D., *ibid.*, 1967; MA, University of South Florida, 1982.

John H. Lindenmeyer, BS, MA (1963-76), *Associate Professor of Political Science, Emeritus*; BA, State University of Iowa, 1936; MA, *ibid.*, 1946.

Julius D. Locke, AB, MA, Ph.D. (1958-86), *Professor of English, Emeritus*; AB, The University of Tampa, 1949; MA, University of Florida, 1955; Ph.D., *ibid.*, 1958.

Sue Gordon McCord, BA, MA, MA, Ph.D. (1967-95), *Professor of History, Emerita*; BA, Huntingdon College, 1951; MA, Vanderbilt University, 1953; MA, University of South Florida, 1974; Ph.D., *ibid.*, 1979.

Michael J. Mendelsohn, BA, MA, Ph.D. (1972-93), *Professor of English, Emeritus*; BA, University of Pittsburgh, 1951; MA, Trinity University, 1954; Ph.D., University of Colorado, 1962.

R. Jack Munyan, BS, MBA, Ed.D. (1979-96), *Professor of Computer Science, Emeritus*; BS, University of Pennsylvania, 1951; MBA, Drexel University, 1956; Ph.D., Temple University, 1977.

Harold Nosti, BA (1963-92), *Associate Professor of Art, Emeritus*; BA, University of Washington, 1955.

Stephen Park, AB, MM (1939-77), *Dana Professor of Music and Composer-in-Residence, Emeritus*; AB, University of Nebraska, 1929; MM, University of Michigan, 1937.

Everett D. Richards, BS, MS, MBA, CDP (1975-92), *Associate Professor of Management, Emeritus*; BS, United States Military Academy, 1952; MS, University of Virginia, 1959; MBA, The University of Tampa, 1974; CDP, Institute for Certificate of Computer Professionals, 1984.

G. Lawrence Roberts Jr., BS, M.Ed. (1948-81), *Professor of Economics, Emeritus*; BS, Boston University, 1942; M.Ed., *ibid.*, 1948.

Alice Rodriguez, BS, MPH, Ed.D. (1960-94), *Professor of Physical Education, Emerita*; BS, The University of Tampa, 1952; MPH, University of Florida, 1956; Ed.D., University of Alabama, 1972.

Wayne L. Smith, BS, MST, Ph.D. (1972-93), *Professor of Biology, Emeritus*; BS, Michigan State University, 1959; MST, University of Montana, 1964; Ph.D., Michigan State University, 1972.

Joe Testa-Secca, BS, MFA (1965-94), *Dana Professor of Art, Emeritus*; BS, The University of Tampa, 1950; MFA, University of Georgia, 1956.

Malcolm Westly, BA, MA (1962-94), *Professor of Music, Emeritus*; BA, State University of Iowa, 1953; MA, *ibid.*, 1954.

Robbie E. Wooten, BS, MA (1946-81), *Professor of Economics and Business, Emerita*; BS, Murray State Teachers College, 1941; MA, University of Florida, 1957.

Distinguished University Professor

Michael J. Mendelsohn, BA, MA, Ph.D. (1972-present), *Professor of English, Emeritus*; BA, University of Pittsburgh, 1951; MA, Trinity University, 1954; Ph.D., University of Colorado, 1962.

President Emeritus

David M. Delo, AB, MA, Ph.D., *Doctor of Science, Doctor of Laws, Doctor of Humanities, Doctor of Laws, Doctor of Humane Letters (1958-71); Chancellor (1971-73); President, Emeritus*; AB, Miami University, 1926; MA, University of Kansas, 1928; Ph.D., Harvard University, 1935; Doctor of Science, Hartwick College, 1955; Doctor of Laws, Miami University, 1956; Doctor of Humanities, Rollins College, 1968; Doctor of Laws, University of South Florida, 1969; Doctor of Humane Letters, The University of Tampa, 1975.

Librarian Emerita

Gloria C. Runton, BA, MA (1954-93), *Librarian Emerita*; BA, The University of Tampa, 1944; MA, Florida State University, 1959.

2002-03 Honors Undergraduate Fellows

Louis John Ambrosio
Deborah Bauer
Aryl Bronley
Jennifer Cabral
Charmaine Mirzat

Officers of Administration

This listing is current as of July 1, 2002.

President's Office

President Ronald L. Vaughn, Ph.D.
Administrative Assistant Dolores D. Hull

Academic Affairs

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<i>Administrative Assistant</i>	Joyce Keller, AA
<i>Associate Dean of the John H. Sykes College of Business</i>	Mary Anne Watson, Ph.D.
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<i>Co-Directors of the TECO Energy Center for Leadership</i>	
Velma McCuiston, Ph.D., and Lee Hoke, Ph.D.	
<i>Director of the Center for Innovation and Knowledge Management</i> ...	Glen S. Taylor, Ph.D.
<i>Director of the Vincent Naimoli Business Strategy Institute</i>	George H. Tompson, Ph.D.
<i>Director of the Institute for World Commerce Education</i>	Corinne B. Young, Ph.D.
<i>Director of Graduate Programs</i>	Mary B. Prescott, Ph.D.
<i>Director of ROTC/Military Science and Leadership</i>	Deirdre Dixon, MBA
<i>Co-Chief Academic Officer and Dean of the College of Liberal Arts & Sciences</i>	
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<i>Administrative Assistant</i>	Ginny L. Olson
<i>Associate Dean of the College of Liberal Arts & Sciences</i>	Joseph D. Sclafani, Ph.D.
<i>Associate Dean of the College of Liberal Arts & Sciences</i>	Stephen D. Kucera, Ph.D.
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<i>Director of the Honors Program</i>	J. Richard Piper, Ph.D.
<i>Director of International Programs & Development</i>	James E. Harf, Ph.D.
<i>Director of Master of Science in Nursing Program</i>	Nancy C. Ross, Ph.D.
<i>Director of the Saunders Writing Center</i>	Lisa C. Birnbaum, Ph.D.
<i>Director of University of Tampa Press</i>	Richard B. Mathews, Ph.D.

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<i>Vice President for Administration and Finance</i>	Robert E. Forschner Jr., MBA
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<i>Director of Security and Safety</i>	Marvin W. Campbell, MPA
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<i>Manager of the Post Office</i>	Kathy Jones

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<i>Director of the Capital Campaign</i>	Barbara Pennington, CFRE, BS
<i>Director of Corporate and Foundation Support</i>	W. Thomas Snyder III, BS
<i>Director of Major and Planned Giving</i>	Thomas R. Giddens, Ph.D.
<i>Major Gifts Officer</i>	Robert E. Bruns, MS

<i>Major Gifts Officer</i>	Grant F. Martin, CFRE, BA
<i>Director of Prospect Research</i>	Carol Harlow, MS
<i>Director of Community Relations</i>	Susan P. Crawley, BA

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<i>Director of Adult Enrollment Services</i>	Jane Lawler, MA

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<i>Manager of Web Services</i>	Robert Paterson, BA

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<i>Secretary</i>	Carol Zimmerman
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<i>Vice President for Operations and Planning</i>	Linda W. Devine, Ph.D.
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<i>Director of Macdonald-Kelce Library</i>	Marlyn R. Pethe, MA

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<i>Director of Public Information and Publications</i>	R. Grant Donaldson, BA
<i>Staff Assistant</i>	Alvilda M. Ayen, BA
<i>Art Director</i>	Anne L. Rowland, BFA
<i>Writer</i>	David A. Brothers, MA, MA

Student Affairs

<i>Dean of Students</i>	Robert M. Ruday, MA
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<i>Director of the Academic Center for Excellence</i>	Jean M. Keelan, MS
<i>Director of Career Services</i>	Russ Coughenour, MA
<i>Director of Residence Life</i>	Lisa Bardill, Ph.D.
<i>Director of Vaughn Center and Student Activities</i>	Stephanie A. Russell, MS
<i>Director of the Student Health and Counseling Center</i>	Sharon Schaefer, MS, ARNP

The University of Tampa National Alumni Association

The National Alumni Association of The University of Tampa was officially organized in the fall of 1950. The purposes of the association are to encourage and promote the interests, welfare, ideals and progress of The University of Tampa and to cultivate and enhance good fellowship among the alumni of the University. The Board of Directors of the NAA, in conjunction with the Office of Alumni Relations, is responsible for planning alumni events, establishing alumni chapters throughout the nation, assisting in student recruitment, career counseling and University fund raising.

Membership in the National Alumni Association is open to all individuals who have attended The University of Tampa. At present, the total membership in the association is 15,000.

2002-03 Officer of the National Alumni Association

President John McRae Wolfe '68

The University of Tampa Parents' Association

The University of Tampa Parents' Association was officially recognized in 1989. The purpose of the Parents' Association is to serve as an active body to promote communications among parents, faculty, students and administration at The University of Tampa. All parents of current students are automatically members of the Parents' Association.

The Parents' Council is the governing body of the Association and works in conjunction with the Office of Alumni and Parent Relations to achieve the Association's goals.

2002-03 Officer of the Parents' Council

President Pamela Daniel

Organizations Affiliated with The University of Tampa

American Language Academy

Director LaDon Page, MA

Henry B. Plant Museum

President of the Board of Trustees Frank G. Cisneros

Executive Director Cynthia Gandee

Tampa Preparatory School

Head of School D. Gordon MacLeod, MS, Sc.M.

Appendix

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APPENDIX

The Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act of 1974 is a federal law that states (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 law provides that the institution will maintain the confidentiality of student education records.

The University accords all the rights under the law 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 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 also will, 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. These members include personnel in the registrar’s office, admissions, student affairs, the athletic department, financial aid 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 stu-

dent name, address, telephone number, e-mail address, date and place of birth, citizenship, major field of study, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended by the student, participation in officially recognized activities and sports, and 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 non-disclosure 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.

The law 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 would be 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 January 1, 1975, provided those letters were collected under established policies of confidentiality and were used only for the purposes for which they were collected.

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 dean of the student's college, 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 dean of students and other 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 Educational Rights and Privacy Act (FERPA) Office, U.S. Department of Education, 600 Independence Avenue SW, Washington, DC 20202-4605, concerning the alleged failures of the University to comply with the Act.

Revisions and clarifications will be published as experience with the law and the University's policy warrants.

Office of Admissions
(888) MINARET
401 W. Kennedy Blvd.
Tampa, FL 33606-1490
admissions@ut.edu
www.ut.edu

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