TABLE OF CONTENTS

Board of Regents of the University of Texas System ................................................................. 4
Administration of the University of Texas at Tyler ................................................................. 5
The University .......................................................................................................................... 6
Tuition, Charges, and Fees ....................................................................................................... 9
Undergraduate Admissions ...................................................................................................... 13
Baccalaureate Degree Requirements and Graduation ............................................................ 20
Undergraduate Academic Policies ......................................................................................... 25
Student Affairs ....................................................................................................................... 34
Financial Aid, Scholarships and Veterans Affairs .................................................................. 43
Research and Learning Resources ......................................................................................... 45
College of Arts and Sciences .................................................................................................... 47
College of Business and Technology ..................................................................................... 74
College of Education and Psychology ................................................................................... 94
College of Engineering .......................................................................................................... 103
College of Nursing and Health Sciences ................................................................................ 112
University College ................................................................................................................ 119
Ben and Maytee Fisch College of Pharmacy ......................................................................... 122
Graduate Policies and Programs ......................................................................................... 123
Graduate College of Arts and Sciences .................................................................................. 138
Graduate College of Business and Technology ................................................................. 148
Graduate College of Education and Psychology ................................................................. 157
Graduate College of Engineering .......................................................................................... 169
Graduate College of Nursing and Health Sciences .............................................................. 173
The Faculty ............................................................................................................................. 181

| 1 |
DISCLAIMER
This catalog is a general information publication only. It is not intended to nor does it contain all regulations that relate to students. The provisions of this catalog do not constitute a contract, express or implied, between any applicant, student or faculty member and The University of Texas at Tyler or The University of Texas System. The University of Texas at Tyler reserves the right to withdraw courses at any time, to change fees or tuition, calendar, curriculum, degree requirements, graduation procedures, and any other requirements affecting students. Changes will become effective whenever the proper authorities so determine and will apply to both prospective students and those already enrolled.

VOLUME 31 APRIL 2016 NUMBER 1
EFFECTIVE FALL 2016

The University of Texas at Tyler is a four-year university providing appropriate educational services at the undergraduate and graduate level.
 Officers
Paul L. Foster, Chairman
R. Steven Hicks, Vice Chairman
Jeffery D. Hildebrand, Vice Chairman

Members with term set to expire May 2016
Student Regent Justin A. Drake

Members with term set to expire February 2017
Regent Alex M. Cranberg
Regent Wallace L. Hall, Jr.
Regent Brenda Pejovich

Members with term set to expire February 2019
Chairman Paul L. Foster
Vice Chairman Jeffery D. Hildebrand
Regent Ernest Aliseda

Members with term set to expire February 2021
Vice Chairman R. Steven Hicks
Regent David J. Beck
Regent Sara Martinez Tucker

Each Regent’s term expires when a successor has been appointed, qualified, and taken the oath of office. The Student Regent serves a one-year term.

Francie A. Frederick is the General Counsel to the Board of Regents

Standing Committees
Academic Affairs Committee
Audit, Compliance and Management Review Committee
Facilities Planning and Construction Committee
Finance and Planning Committee
Health Affairs Committee
Technology Transfer and Research Committee

The University of Texas System Administration
Chancellor — William H. McRaven
Executive Vice Chancellor for Academic Affairs — Stephen Leslie, Ph.D.
# ADMINISTRATION OF THE UNIVERSITY OF TEXAS AT TYLER

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Rodney H. Mabry</td>
</tr>
<tr>
<td>Provost and Vice President for Academic Affairs</td>
<td>Amir Mirmiran</td>
</tr>
<tr>
<td>Vice President for Business Affairs</td>
<td>William O'Donnell</td>
</tr>
<tr>
<td>Vice President for University Advancement</td>
<td>Wendell Jeffreys</td>
</tr>
<tr>
<td>Vice President for Student Affairs</td>
<td>Howard Patterson</td>
</tr>
<tr>
<td>Vice President for Technology</td>
<td>Sherri Whatley</td>
</tr>
<tr>
<td>Vice President for Research and Technology Transfer</td>
<td>Michael Odell</td>
</tr>
<tr>
<td>University Counsel</td>
<td>Michael Donley</td>
</tr>
<tr>
<td>Vice Provost and Dean of The Graduate School</td>
<td>William Geiger</td>
</tr>
<tr>
<td>Dean, College of Arts and Sciences</td>
<td>Martin Slann</td>
</tr>
<tr>
<td>Dean, College of Business and Technology</td>
<td>James Lumpkin</td>
</tr>
<tr>
<td>Dean, College of Education and Psychology</td>
<td>Ross Sherman</td>
</tr>
<tr>
<td>Interim Dean, College of Engineering</td>
<td>Michael McGinnis</td>
</tr>
<tr>
<td>Dean, College of Nursing and Health Sciences</td>
<td>Yong &quot;Tai&quot; Wang</td>
</tr>
<tr>
<td>Dean, Ben and Maytee Fisch College of Pharmacy</td>
<td>Lane Brunner</td>
</tr>
<tr>
<td>Dean, University College</td>
<td>T. Scott Marzilli</td>
</tr>
</tbody>
</table>
The University of Texas System

History

The University of Texas at Tyler was created as Tyler State College by the Texas Legislature in 1971 and was renamed Texas Eastern University four years later. The University became a campus of The University of Texas System in 1979, as a result of action by the 66th Texas Legislature. Originally established as an upper-level university, UT Tyler’s mission was expanded in 1997 when the 75th Texas Legislature passed House Bill 1795 authorizing it to offer classes for freshman and sophomore students. Governor George W. Bush signed the bill into law on May 26, 1997.

Regional Accreditation

The University of Texas at Tyler is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, masters, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of the University of Texas at Tyler.

The University of Texas System

As a member institution of The University of Texas System, UT Tyler is subject to the Rules and Regulations of the Board of Regents of The University of Texas System.

Mission

The University of Texas at Tyler is a comprehensive institution of higher education offering undergraduate and graduate degree programs as an institution of the renowned University of Texas System. The University of Texas at Tyler’s vision is to be nationally recognized for its high quality education in the professions and in the humanities, arts and sciences, and for its distinctive core curriculum. Guided by an outstanding and supportive faculty, its graduates will understand and appreciate human diversity and the global nature of the new millennium. They will think critically, act with honesty and integrity, and demonstrate proficiency in leadership, communication skills, and the use of technology.

The University is committed to providing a setting for free inquiry and expects excellence in the teaching, research, artistic performances and professional public service provided by its faculty, staff and students. As a community of scholars, the University develops the individual’s critical thinking skills, appreciation of the arts, humanities and sciences, international understanding for participation in the global society, professional knowledge and skills to enhance economic productivity, and commitment to lifelong learning.

Within an environment of academic freedom, students learn from faculty scholars who have nationally recognized expertise in the arts and sciences, and in such professions as engineering, public administration, education, business, health sciences, and technology. The faculty engages in research and creative activity, both to develop and maintain their own scholarly expertise and to extend human knowledge. The results of that research and other creative efforts are made available to students in the classroom and to the general public through publication, technology transfer, and public service activities. The institution also seeks to serve individuals who desire to enhance their professional development, broaden their perspectives, or enrich their lives.

Location

The University of Texas at Tyler is the only public degree-granting university located in the East Texas Planning Region, an area of approximately one million population, which includes the greater Tyler/Longview metropolitan area. The natural beauty of this dynamic region is exemplified by UT Tyler’s distinctive campus with its scenic lakes and wooded, rolling hills.

Off-Campus Locations

The University of Texas offers selected courses and degree programs at the Longview University Center, the UT Tyler Palestine Campus and the Houston Engineering Center.

Longview University Center

The University of Texas at Tyler Longview University Center (LUC) opened in 2000 and is located at 3201 N. Eastman Road in Longview, Texas. Nursing has traditionally been the Longview University Center’s largest program with the entire bachelor of science in nursing curriculum offered on the campus. Nursing students attend traditional face-to-face courses that are led by full-time, fully accredited, on-site faculty members. In addition, the LUC is in the process of expanding its course offerings in the fields of industrial technology and criminal justice. For additional information about the LUC call 903-663-8100, go online to uttyler.edu/luc, or visit the UT Tyler Longview University Center Facebook page.

Palestine Campus

The University of Texas at Tyler, Palestine Campus originated in 1995 and is now located at 100 University Boulevard along Loop 256, one quarter mile south of Hwy 287/Hwy 19 in Palestine, Texas. The modern Mathis Hall building, which opened in 2010, includes an on-site library and computer lab with online access to the Muntz Library, a Nursing Skills and Simulation Learning Laboratory, two student break areas, relaxing outdoor patio areas, and modern hi-tech classrooms with wireless internet access, all in a beautiful park-like setting. The Palestine BSN Nursing program, the university’s first PATSS Hyflex BSN Nursing curriculum, allows students to learn...
from expert on-site faculty and interactive online content. The PATSS program requires less on-campus time, freeing students for a variety of excellent clinical experiences in Palestine and the greater East Texas region.

**Houston Engineering Center**

The University of Texas at Tyler Houston Engineering Center is located in the heart of the West Houston Energy Corridor at 2811 Hayes Road on the Houston Community College Campus. Upper division coursework leading to bachelor’s degrees from UT Tyler in civil, electrical, and mechanical engineering is available through study at the center. On-site faculty provide the majority of the instruction for the degree programs. Well-equipped modern classrooms and teaching laboratories are available to students so they have the same educational experience whether they choose to study in Tyler or in Houston.

**Innovation Academy**

The Innovation Academy is a University Charter School that serves as a laboratory and demonstration school for the Ingenuity Center and the College of Education and Psychology. The Innovation Academy is a University Prep School to develop students who are STEM College Ready. The IA has developed a STEM Pathway that all students follow so they are prepared to complete rigorous coursework that leads to STEM Majors at the University level and ultimately STEM Careers. In 2016 the IA will serve grades 3-10 at its three campuses in Tyler, Longview, and Palestine. The school follows the T-STEM Academy Blueprint and is a demonstration site for Project Lead the Way. The school is tuition free.

**Faculty and Course Information**

In an effort to provide as much information to students, parents, and the general public regarding courses and faculty, UT Tyler makes available on its website syllabi for current courses (www.uttyler.edu/catalog/syllabi.php), vitae for full-time faculty, (www.uttyler.edu/facultystaff/faculty-search.php), and end-of-course evaluations for all courses (www.uttyler.edu/courseevals/homepage.aspx).

**Statement on Protection of Social Security Numbers**

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. Employees who have access to confidential information may only use that information as is necessary and appropriate in the performance of their official duties and in compliance with applicable laws, regulations, and policies.

**Statement on Equal Opportunity**

No person shall be excluded from participation in, denied the benefits of, or be subject to discrimination under any program or activity sponsored or conducted by The University of Texas System or any of its component institutions on any basis prohibited by applicable law, including, but not limited to, race, color, age, national origin, religion, sex, sexual orientation, or disability.

This policy applies to all University administrators, faculty, staff, students, visitors and applicants for employment or admission.

**Academic Organization**

The University of Texas at Tyler is organized into seven academic colleges:

- College of Arts and Sciences
- College of Business and Technology
- College of Education and Psychology
- College of Engineering
- College of Nursing and Health Sciences
- Ben and Maytee Fisch College of Pharmacy
- University College

**Bachelor’s Degrees**

The University of Texas at Tyler offers a wide variety of educational opportunities. The university offers bachelor’s degrees with majors in the following areas:

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>B.B.A.</td>
</tr>
<tr>
<td>Applied Arts and Sciences</td>
<td>B.A.A.S.</td>
</tr>
<tr>
<td>Art</td>
<td>B.A./B.F.A.</td>
</tr>
<tr>
<td>Biology</td>
<td>B.S.</td>
</tr>
<tr>
<td>Chemistry</td>
<td>B.S.</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>B.S.C.E.</td>
</tr>
<tr>
<td>Computer Information Systems</td>
<td>B.S.</td>
</tr>
<tr>
<td>Computer Science</td>
<td>B.S.</td>
</tr>
<tr>
<td>Construction Management</td>
<td>B.S.</td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>B.S.</td>
</tr>
<tr>
<td>Economics</td>
<td>B.A./B.S.</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>B.S.E.E.</td>
</tr>
<tr>
<td>English</td>
<td>B.A.</td>
</tr>
<tr>
<td>Finance</td>
<td>B.B.A.</td>
</tr>
<tr>
<td>General Business</td>
<td>B.S.</td>
</tr>
<tr>
<td>Health Studies</td>
<td>B.S.</td>
</tr>
<tr>
<td>History</td>
<td>B.A./B.S.</td>
</tr>
<tr>
<td>Human Resource Development</td>
<td>B.S.</td>
</tr>
<tr>
<td>Industrial Technology</td>
<td>B.S.</td>
</tr>
<tr>
<td>Information Technology</td>
<td>B.S.</td>
</tr>
<tr>
<td>Interdisciplinary Studies</td>
<td>B.S.</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>B.S.</td>
</tr>
<tr>
<td>Management</td>
<td>B.B.A.</td>
</tr>
</tbody>
</table>
### Master's Degrees

The University of Texas at Tyler offers master's degrees in the following areas:

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accountancy</td>
<td>M.Acc.</td>
</tr>
<tr>
<td>Art (Studio)</td>
<td>M.F.A.</td>
</tr>
<tr>
<td>Art (Art History)</td>
<td>M.A.</td>
</tr>
<tr>
<td>Biology</td>
<td>M.S.</td>
</tr>
<tr>
<td>Business Administration</td>
<td>M.B.A.</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>M.S.C.E.</td>
</tr>
<tr>
<td>Clinical Mental Health Counseling</td>
<td>M.A.</td>
</tr>
<tr>
<td>Clinical Psychology</td>
<td>M.S.</td>
</tr>
<tr>
<td>Communication</td>
<td>M.A.</td>
</tr>
<tr>
<td>Computer Science</td>
<td>M.S.</td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>M.S.</td>
</tr>
<tr>
<td>Curriculum and Instruction</td>
<td>M.Ed.</td>
</tr>
<tr>
<td>Educational Leadership</td>
<td>M.Ed.</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>M.S.E.E.</td>
</tr>
<tr>
<td>English</td>
<td>M.A.</td>
</tr>
<tr>
<td>Health and Kinesiology</td>
<td>M.Ed.</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>M.S.</td>
</tr>
<tr>
<td>History</td>
<td>M.A.</td>
</tr>
<tr>
<td>Human Resource Development</td>
<td>M.S.</td>
</tr>
<tr>
<td>Industrial Management</td>
<td>M.S.</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>M.S.</td>
</tr>
<tr>
<td>Mathematics</td>
<td>M.S.</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>M.S.M.E.</td>
</tr>
<tr>
<td>Nursing</td>
<td>M.S.N.</td>
</tr>
<tr>
<td>Political Science</td>
<td>M.A.</td>
</tr>
</tbody>
</table>

### Doctoral Degrees

The University of Texas at Tyler offers doctoral degrees in the following areas:

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Resource Development</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Nursing</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Nursing</td>
<td>D.N.P.*</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>Pharm.D.**</td>
</tr>
</tbody>
</table>

*“This program will be available “pending approval by the Southern Association of Colleges and Schools Commission on Colleges.”*

**Pending accreditation; Additional information is available at [http://www.uttyler.edu/pharmacy/about/accreditation.php](http://www.uttyler.edu/pharmacy/about/accreditation.php)

### Accreditation and Memberships

**Accredited by the following:**
- American Chemical Society
- Association of Technology, Management, and Applied Engineering (ATMAE)
- Association to Advance Collegiate Schools of Business International (AACSB)
- Commission on Collegiate Nursing Education (CCNE)
- Council for Accreditation of Counseling & Related Educational Programs (CACREP)
- Engineering Accrediting Commission of ABET, [http://www.abet.org](http://www.abet.org)
- National Association of Schools of Music (NASM)
- Southern Association of Colleges and Schools, Commission on Colleges (SACS-COC)
- Texas Board of Nursing
- Texas Education Agency

**Recognized by the following:**
- Department of Homeland Security (DHS): Student Exchange Visitor Program (SEVP) and Immigration and Customs Enforcement (ICE)
- Texas Commission on Law Enforcement (TCOLE)
- Texas Higher Education Coordinating Board
- Veterans Administration
Tuition charges at Texas state universities are established by state law. The 78th Texas Legislature (2003) allowed the Board of Regents of The University of Texas System to set designated tuition rates. The Texas Legislature does not set the specific amount for any particular student fee. Student fees assessed are authorized by state statute; however, the specific fee amounts and the determination to increase fees are made by the University administration and The University of Texas System Board of Regents.

Other expenses at The University of Texas at Tyler are fixed within statutory limitations by the Board of Regents. The cost to attend UT Tyler varies with the individual student. Information relating to the cost of attendance and financial aid opportunities can be found online at http://www.ut Tyler.edu/admissions/costs/. The university reserves the right to change tuition and fees in keeping with acts of the Texas Legislature and/or policies of the Board of Regents.

Payment of Fees

Students are expected to pay all fees at the time of registration, have an approved financial aid program arranged by the Student Financial Aid Office prior to registration, or pay by installments as outlined below. Payment may be made by cash, check, credit card, or money order. Checks, money order, and credit card (VISA, Master Card, Discover, American Express) payments will be accepted subject to final collection by the university’s bank. All tuition and fee payments by third parties, i.e. employers of students, clubs, service organizations and relatives of students, must be arranged by the Enrollment Services Center prior to registration.

Option to Pay Tuition and Fees by Installments

Students of UT Tyler may make payment of tuition and fees for the fall and spring semesters through one of the following installment plan options:

• 3 payment installment plan with an installment fee of $25.00
• 4 payment installment plan with an installment fee of $35.00
• 5 payment installment plan with an installment fee of $45.00

A late payment fee of $25 will be assessed for each late payment.

A student who fails to provide full payment of tuition and fees, including late fees assessed, when payments are due, is subject to one or more of the following actions:

1. Bar from registration/deny readmission;
2. Withholding of grades, degree and official transcript;
3. Denial of course credit for work done that semester;
4. Apply appropriate penalties as established by law;
5. Referral of debt to collection agency.

Residents of States other than Texas

Residency Classifications

All students must, upon application to the University, complete a certification of residency form.

While State requirements for establishing residency are complex and should be referred to in each particular circumstance, they generally require that an independent individual (18 years of age or older) establish a domicile in Texas and reside in Texas for a period of 12 months prior to the census date of the academic term in which the person is enrolled.

For minors and dependents, the parents or court-appointed legal guardian must have established a domicile and meet the above residency requirements. The minor or dependent must be eligible to be claimed by the parent or court-appointed legal guardian on their federal income tax. An individual may also be classified as a Texas resident if the individual (1) graduated from a public or private high school or received the equivalent of a high school diploma in Texas; (2) resided in Texas for at least three years as of the date the person graduated from high school or received the equivalent of a high school diploma; and (3) continuously resided in Texas for one year prior to the census date of the academic term in which the person is enrolled. Texas Education Code, 54.052.

Persons who are unable to meet the requirements above are classified as nonresidents.

The Office of Admissions is guided by the Texas Education Code, the Rules and Regulations of the Board of Regents and the Rules and Regulations for Determining Residence Status of the Texas Higher Education Coordinating Board in determining the resident status of students. The law governing residence for tuition purposes is not the same as the law governing residence for voting, vehicle registration, etc. Various circumstances can affect a student’s residence status for tuition purposes: i.e. death or divorce of parents, custody of minor by court order, and active military duty of student or student’s parents. A nonresident student classification is presumed correct as long as the individual continues as a student. However, the nonresident presumption is not conclusive, and it is possible that a nonresident student may be reclassified to resident student status after residing in Texas for at least 12 months and evidencing unequivocal intent to remain in the state.

Responsibility for Residency Classification

The responsibility for registering under the proper residence is placed upon the student. It is the student’s duty, at or before registration, if there is any possible question of the right to legal residence in Texas under the state law and the university rules; to raise the question with the Office of Admissions and have such questions settled prior to registration. Copies of Rules and Regulations for Determining
Residence Status: prepared by the Texas Higher Education Coordinating Board are available in the Office of Admissions. There can be no change of resident status except upon express authorization by the Director of Admissions. Attempts on the part of a nonresident student to evade the nonresident fee are serious matters and may lead to disciplinary action, including expulsion and/or penalty as set forth in the law.

Special Tuition Classifications for Nonresidents

Listed below are some exceptions which permit nonresidents to pay resident tuition rates. All special tuition exceptions must be approved through the Enrollment Services Center prior to the census date each term.

1. A nonresident or foreign student employed at least half-time in a program-related position as a teaching assistant or a research assistant is entitled to pay the same tuition as a resident of Texas. The student’s spouse and children may also be enrolled under this classification.

2. A nonresident or foreign student holding a competitive academic scholarship of at least $1,000 for the academic year in which he/she enrolled is entitled to pay the tuition required of Texas residents provided he/she competes with other students including Texas residents for the scholarship and the scholarship is awarded by a scholarship committee recognized by UT Tyler and approved by the Coordinating Board.

3. Usually, a member of the United States military forces is entitled to pay the resident tuition fee for self or dependents. The student must submit appropriate evidence including a statement from his/her commanding officer stating that the member is currently on permanent active duty assignment within the state of Texas.

4. Students who reside in Arkansas, Louisiana, and Oklahoma may be charged the statutory rate for Texas residents, plus $30.00 per semester credit hour. Students must demonstrate residency by providing a current driver’s license or copies of their state tax returns for the current year. This must be presented each semester prior to payment of tuition and fees.

The Texas Education Code, §54.058 et seq. includes other exceptions not reprinted in the catalog. For more information consult the cited statutes, the Office of Student Financial Aid, or refer to the Coordinating Board's website, http://www.collegefortexans.com.

Tuition and Fee Exemptions

Certain students are exempt from paying tuition and some of the required fees by state law. Specific eligibility requirements under these provisions can be obtained from the Enrollment Services Center. Applications for exemptions must be completed prior to the census date for the semester.

Tuition Exemptions and Waivers

- Adopted Children formerly in Foster Care or other Residential Care Texas Commission for the Blind
- Texas Commission for the Deaf
- Children of Disabled or Deceased Firemen, Peace Officers, Game Wardens, and Employees of Correctional Institutions
- Children of Prisoners of War or Persons Missing in Action
- Children of Professional Nursing Program Faculty
- Children and Spouses of Texas Veterans
- Firefighters taking Fire Science Courses
- Peace Officer
- Disabled Peace Officers
- Economic Hardship
- Members of State Military Forces/U.S. Military Stationed in Texas
- Nursing Preceptors and their Children
- Senior Citizen +65 Exemptions (Includes Audits)
- Students formerly in Foster Care
- Surviving Spouse and Dependent Children of Certain Deceased
- Public Servants (Employees)
- Hazlewood Exemption
- Competitive Scholarship Waiver
- Teaching/Research Assistant Waiver
- Teacher/Professor Tuition Waiver
- 100 Mile/Bordering State Waiver
- Valedictorian of Texas High School Exemption

For a complete listing of all exemptions, and waivers, scholarships, and grants offered by the Texas Higher Education Coordinating Board, please refer to: www.collegefortexans.com.

Continued receipt of a tuition and fee exemption and/or waiver is conditioned on the student maintaining a GPA for making satisfactory academic progress and, if an undergraduate, not completing an excessive number of credit hours. (Texas Education Code, Sections 54.2001 and 54.2002)

Tuition Rebate for Qualified Students

A qualified student is eligible to apply for a rebate of a portion of the undergraduate tuition the student has paid, in accordance with Section 54.0065 of the Texas Education Code. The 1997 Texas Legislature approved a tuition rebate plan for students receiving their first baccalaureate degree. To be eligible for this rebate a student must be a Texas resident who enrolled for the first time in an institution of higher education in the fall of 1997 or later. The student must have attempted all work at a Texas public institution of higher education and have been entitled to pay resident tuition at all times while pursuing the degree. The student must not have attempted more than three hours in excess of the minimum required for the degree, including transfer credits and course credit earned exclusively by examination. Only the number of semester credit hours earned exclusively by examination in excess of nine semester credit hours is treated as hours attempted. The student must also graduate in a timely manner. Timely graduation is defined as four calendar years from the first semester of enrollment in college courses after high school graduation. Certain degree programs, including architecture and engineering, are permitted five calendar years.

Rebate Application forms are available through Enrollment Services. Eligible students must apply for this rebate prior to the final day of their semester of graduation.

Schedule of Refunds

If a student formally drops one or more courses through Enrollment Services, the university will refund applicable tuition and fees collected for courses from which a student drops within the first 12
days of a fall or spring semester or a summer term of 10 weeks or longer, within the first four days of a term or session of more than five weeks but less than 10 weeks, or within the first day of a term or session of five weeks or less, provided the student remains enrolled at the institution for that semester or term. Refunds for courses dropped by a student who later in the semester or term withdraws from the institution will be calculated according to the following schedule:

**A term or session 10 weeks or longer**
- prior to first class day: 100%
- during first five class days: 80%
- during second five class days: 70%
- during third five class days: 50%
- during fourth five class days: 25%
- after fourth five class days: no refund

**A term or session more than 5 weeks but less than 10 weeks**
- prior to first class day: 100%
- during the first, second, or third class day: 80%
- during fourth, fifth, or sixth class day: 50%
- seventh class day and thereafter: no refund

**A term or session of 5 weeks or less**
- prior to first class day: 100%
- during the first class day: 80%
- during the second class day: 50%
- during the third class day and thereafter: no refund

For refunds, the effective date of withdrawal will be the date when the withdrawal is officially completed and recorded by Enrollment Services. If a scheduled course of instruction is cancelled by the university, all fees will be refunded. No refunds will be made unless applied for in the same school year as withdrawal. Immediate refund will not be made to students who withdraw during the refund period. Normally, refunds will be disbursed according to the refund preference indicated through the P2 Card within 30 days from the last day of scheduled refunds.

All policies regarding the payment or refunding of tuition, fees, and charges comply with applicable statutes and are approved by the Board of Regents of The University of Texas System. If a person desires clarification of any matter relating to payment or refund of such charges, or believes special circumstances warrant exceptions to the published policy, the Office of Business Affairs at UT Tyler should be contacted.

Return of Unearned Title IV Funds (due to complete withdrawal in a term)

(34 CFR 668.22)

As an institution participating in programs under Title IV of the Higher Education Act of 1965 as amended, (HEA, Section 484B), The University of Texas at Tyler is required to determine the earned and unearned Title IV aid as of the date a student withdraws from all courses within a term and return the unearned portion to the appropriate Title IV program.

The Return of Title IV Funds regulations do not dictate the institution’s refund policy for tuition and fee charges.

The return of federal funds is required if a student fails to attend, withdraws from, or otherwise fails to complete the period of enrollment for which the financial assistance was intended. After the 60% point in the period of enrollment, a student has earned 100% of the Title IV funds therefore, no return is required. Students are advised to visit with a financial aid staff member prior to submitting a requests for complete withdrawal.

The unearned portion will show on the student’s account as an outstanding balance that must be paid in full prior to receiving official UT Tyler records.

Additional information in reference to Return to Title IV Funds and Withdrawals can be found here: http://www.uttyler.edu/financialaid/withdrawal-policy.php.

**Tuition and Mandatory Fees**

Students pay a statutory tuition rate of $50 per semester credit hour for Texas Residents (See below, Excess Hours) and $412 per semester credit hour for Non-Texas Residents. Students also pay a designated tuition of $129 per undergraduate credit hour or $209 per graduate semester credit hour, and $249 per doctoral semester credit hour.

Students will be given notice on their tuition bill, tuition receipt or an email in connection with tuition charges, of the amount of his/her tuition payment that is required to be set aside to provide financial assistance for students enrolled at the institution per the Texas Education Code, Section 56.014.

Tuition and fees are subject to change by legislative or regental action and become effective on the date enacted. The Texas Legislature does not set the specific amount for any particular student fee. The student fees assessed above are authorized by state statute; however, the specific fee amounts and the determination to increase fees are made by the university administration and The University of Texas System Board of Regents. Tuition and fee updates can be found at http://www.uttler.edu/catalog/tuition/.

In addition all students are required to pay a set of mandatory fees, as set out below.

- **Automated Service Fee** $30/semester
- **Access Fee** $125/semester

Students pay a statutory tuition rate of $50 per semester credit hour for Texas Residents (See below, Excess Hours) and $412 per semester credit hour for Non-Texas Residents. Students also pay a designated tuition of $129 per undergraduate credit hour or $209 per graduate semester credit hour, and $249 per doctoral semester credit hour.

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In addition all students are required to pay a set of mandatory fees, as set out below.

- **Automated Service Fee** $30/semester
- **Access Fee** $125/semester

To defray costs of the automated student information system, software provided for student use, and library services.

To defray costs of providing campus computing services in support of academic programs.
Student Service Fee  
$11/credit hour up to $150/semester

To provide a well-rounded program of activities and services for students of the university. Refunds of these fees are on the same basis as tuition as described under schedule of refunds.

Fine and Performing Arts Fee  
$30/regular sem.; $15/summer

To offset the maintenance and operation of the R. Don Cowan Fine and Performing Arts Center.

Intercollegiate Athletics Fee  
$12/credit hour (min. $72 max. $180)

To maintain the intercollegiate athletics programs. Maximum $180 per semester.

Recreational Facility Fee  
$40/regular sem.; $30/12 week session or longer; $15/6 week session or more but less than 12 weeks; $10/5 week or less session

To operate and maintain student recreational facilities or programs.

International Education Fee  
$1/semester

To support various international study and travel programs.

Medical Services Fee  
$35/regular sem. and long summer; $15/summer I and II

To help operate and maintain the student health clinic.

Records Fee  
$5/semester

To defray cost of providing UT Tyler transcripts and enrollment certifications. There is a limit of five transcripts per day at no charge and a maximum of fifty transcripts at no charge.

Student Union Fee  
$105/regular sem. and long summer; $50 /summer I and II

Provides revenue for financing, constructing, operating, maintaining, renovating, improving, or equipping a student union building.

New Student Program Fee  
$75 new freshman only

To support New Student Orientations and charged only to new freshmen during their first semester of enrollment at UT Tyler.

Guaranteed Tuition Rate Plan

The University of Texas at Tyler offers a guaranteed tuition rate plan for all incoming freshman and undergraduate transfer students entering UT Tyler in fall 2014 or thereafter. The plan is available only to incoming students who are seeking their first bachelor’s degree. The plan does not apply to continuing undergraduates or graduate students. Community College students may opt for the guaranteed tuition rate plan by declaring an intent to transfer to UT Tyler. Once the guaranteed tuition rate plan option has been selected, changing to the traditional tuition plan is not allowed. The guaranteed tuition rate plan provides a constant per-semester-hour tuition rate for 12 consecutive semesters. More information, including on how to sign up on the guaranteed tuition rate plan, can be found at http://www.uttyler.edu/cashiers/guaranteed-tuition.php.

Other Fees and Charges

For a complete list of other fees and charges, including individual course fees, please visit the Student Business Services website at http://www.uttyler.edu/catalog/tuition/other-fees.php.

Tuition and Fees for Excess Hours

As authorized by state law, a student who pays resident tuition rates and who attempts hours that exceed a designated limit will be charged nonresident tuition rates. The designated limit for a student who initially enrolled in an institution of higher education in Fall 1999 through Summer 2006 is 45 credit hours beyond the required hours for the student’s declared degree program. The designated limit for a student who initially enrolled in an institution of higher education in Fall 2006 or later is 30 credit hours beyond the hours required for completion of the student’s degree program.

The following semester credit hours are not included in the calculation:

1. semester credit hours earned by the student 10 or more years before the date the student begins the new degree program under the Academic Fresh Start Program of the Texas Education Code, § 51.931;
2. hours earned by the student before receiving a baccalaureate degree that has previously been awarded to the student;
3. hours earned by the student by examination or similar method without registering for a course
4. hours from remedial and developmental courses, workforce education courses, or other courses that would not generate academic credit that could be applied to a degree at the institution if the course work is within the 27-hour limit at two-year colleges and the 18-hour limit at general academic institutions;
5. hours earned by the student at a private institution or an out-of-state institution; and
6. hours not eligible for formula funding.

For more information contact the Enrollment Services Center.

Doctoral Excess Hours (99-hour Rule)

A resident doctoral student who has a total of 100 or more semester credit hours of doctoral work at an institution of higher education is required to pay nonresident doctoral tuition rates. Contact the Enrollment Services Center for more information.
The University of Texas at Tyler offers baccalaureate and master’s degree programs and strives to meet the educational needs of high school graduates, transfer students from community colleges and other universities, and students seeking graduate degrees. Admission requirements for graduate programs are defined in the Graduate Policies and Programs section of this catalog.

Undergraduate Admission Requirements
1. All applicants must complete an Application for Admission online by visiting: http://www.applytexas.org by the posted deadline for the intended semester of enrollment.
2. Applicants must submit an official updated transcript from each college or university attended, and a $40 application fee for domestic students, or a $75 application fee for international students.
3. Applicants will not be subject to discrimination on any basis prohibited by law including but not limited to race, color, age, national origin, religion, gender, veteran status, or disability.
4. Automatic admission is available to any applicant who meets any minimum requirements established by the institution and is a child of certain public servants who were killed or sustained a fatal injury in the line of duty.
5. Unsolicited letters of support will not be retained or considered during the admission review process.

Freshman Admission
Eligibility for admission as a freshman is determined primarily on the basis of three predictors of academic success: high school preparation, rank in high school class, and SAT (ACT) score. Additional consideration for admission will be based on an evaluation of the additional criteria as described below.

Students enrolling with ACT/SAT scores and high school rankings below UT Tyler's published admission criteria, and/or students enrolling as 'liable' or 'not satisfied' according to published state requirements for TSI compliance, will be required to participate in the PASSages (Patriot Academic Success Services) Program during their first semester of enrollment.

High School Preparation
To be eligible for admission to the university as a freshman an applicant must be a high school graduate or equivalent. A high school record that demonstrates achievement in the most challenging academic course work available is the best single predictor of academic success. Beginning freshmen must submit an official high school transcript before classes begin in order to verify graduation and completion of required courses.

The minimum high school units required for admission include:
1. Language Arts
   Required: Four units of English
2. Science
   Required: Three units of science to include at least one unit of Chemistry or Physics
   Strongly recommended: Three units of laboratory science including Chemistry and Physics.
3. Foreign Language
   Required: Two units in a single language effective fall semester 2001.
4. Mathematics
   Required: Three units at the level of Algebra I or higher.
   Strongly recommended: Students planning to enter scientific, engineering and similar technical fields are advised to take at least four units of math in preparation for entering the first university calculus course in their first semester at the university.
5. Social Studies
   Required: Three units
6. Electives
   Required: Additional courses in the areas above and/or in fine arts and/or computer science to satisfy high school graduation requirements

High School Rank in Class and SAT (ACT) Score
1. An applicant who graduates from an accredited high school in one of the two years preceding the academic year for which the applicant is applying for admission and who has a grade point average in the top percentage of the applicant’s high school graduating class will be admitted automatically (subject to applicable enrollment limit). SAT (ACT) scores must be submitted.
2. An applicant who does not qualify for admission under item A but meets the following criteria also qualifies for regular admission:

<table>
<thead>
<tr>
<th>High School Rank in Class</th>
<th>ACT</th>
<th>SAT (Math &amp; Critical Reading)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top 25%</td>
<td>20</td>
<td>940-970</td>
</tr>
<tr>
<td>Second 25%</td>
<td>21</td>
<td>980-1010</td>
</tr>
<tr>
<td>Third 25%</td>
<td>22</td>
<td>1020-1040</td>
</tr>
<tr>
<td>Fourth 25%</td>
<td>23</td>
<td>1080</td>
</tr>
</tbody>
</table>

Home schooled students: Requirements for home schooled students entering as freshmen are as follows:
1. SAT or ACT test scores.
2. TSI, if applicable.
3. Official Notarized HS transcript or GED scores.

Additional Criteria
In addition to the current university requirements for admission, applicants must also have either: successfully completed the curriculum requirements for the recommended or advanced high school program or its equivalent; or satisfied ACT's College Readiness Benchmarks on the ACT assessment application to the applicant, or earned on the SAT assessment a score of at least 1500 out of 2400 or the equivalent.
The above requirement may be satisfied if the applicants official high school transcript or diploma states that the applicant completed the portion of the recommended or advanced curriculum or its equivalent that was available to the applicant, but was unable to complete the remainder of the curriculum solely because courses necessary to complete the remainder were unavailable to the applicant at the appropriate times in the applicant's high school career as a result of course scheduling, lack of enrollment capacity, or another cause not within the applicant's control.

An applicant may be given additional consideration based upon an evaluation of the individuals' involvement and level of responsibility in extracurricular activities; involvement in responsible non-academic affairs while attending high school, including employment and family responsibilities; status as a first generation college student; English not first language; and socioeconomic background.

Transfer Students

Transfer students having fewer than 30 semester credit hours must meet the freshmen admission requirements as specified above.

Transfer students having successfully completed 30 semester hours or more at a regionally accredited institution must have earned a minimum grade point average of 2.0 (on a 4.00 scale) on all college/university coursework attempted.

Students seeking special certification courses may be admitted to complete the required certification courses based on the program requirements.

UT Tyler strives to provide guidance for prospective transfer students by outreach through community college visits, individual counseling, transfer credit evaluations, on-campus recruitment events, and orientation. UT Tyler offers transfer students incentives such as scholarship opportunities to those who qualify. Transfer scholarship awards are renewable for two years and have the effect of waiving out-of-state tuition. Additional information regarding admission requirements, scholarship information, recommended degree plans, housing, student life, and athletics are all included on the UT Tyler web site: www.uttyle.edu.

Appealing an Admission Decision

Students who do not meet the minimal admission requirements, or who have special ability, experience, or other circumstances to demonstrate readiness for college level work may petition for admission by scheduling an appointment with an admissions counselor and submitting an application for appeal form and supporting documentation to the Enrollment Services Center, ADM 230. Consideration will be given to the individual's involvement and level of responsibility in extracurricular activities and involvement in responsible, non-academic affairs including employment and family responsibilities; status as a first generation college student; English not first language; socioeconomic background, and other extenuating circumstances. Petitions for special admission to the university must receive approval from the Admissions Appeal Committee prior to registration.

Readmission

If a student has not attended UT Tyler during the past academic year, the student will need to submit a completed application, official transcripts from any institution attended since leaving UT Tyler, and a $40 application fee for domestic students, or a $75 application fee for international students. Readmitted students come under the catalog in effect at the time of readmission. Students who withdraw from the university to perform active military service (not including Texas National Guard training exercises) will not have to reapply for admission but will be readmitted upon a request made within one year of being released from active military services and may be eligible for the same financial assistance provided before the student's withdrawal. See Texas Education Code, Section 51.9242.

Transient Admission

Undergraduate students pursuing degrees at other colleges and universities who wish to take courses at the University may be admitted as transient students. The transient student application and approval form are available in the Enrollment Services Center, ADM 230, or the website at http://www.uttyle.edu/admissions.

A transient student who later wishes to be admitted to the University on a regular basis must apply for admission as a transfer student.

Students who attend the University as transient students and then are admitted on a regular basis are immediately subject to the University's academic regulations. Specifically, students will be placed on academic probation upon enrollment if their grade point average for work undertaken at the University as a transient student is below a 2.00.

International Admissions

In addition to the undergraduate admission requirements stated previously, applicants that are F-1 nonimmigrant visa holders from countries other than the U.S. are subject to the following:

1. An official English evaluation of the transcripts, from an approved agency of the Undergraduate Admissions Office if the academic transcripts are from a foreign institution.

2. Evidence of English proficiency must be submitted before admission will be granted. Applicants whose primary language is not English must submit results of the Test of the Test of English as a Foreign Language (TOEFL), Pearson Test of English (PTE), or the International English Language Testing System (IELTS). Minimum score requirements are as follows:
   a. TOEFL Internet Based Test (IBT): 79
   b. TOEFL Paper Based Test (PBT): 550
   c. Pearson Test of English (PTE): 53
   d. International English Language Testing System (IELTS) overall band score: 6.5 and 6 or greater in all sub-sections
   e. TOEFL, PTE, AND IELTS scores will be waived for individuals who complete Level 6 of the University of Texas at Tyler Intensive English Language Institute (IELI) with no grade lower than an A or those who complete Level 7 with no grade lower than a B.

3. All undergraduate international students must pay a nonrefundable application fee of $75.00.
4. Application deadlines are as follows:
   - Fall Semester: June 1
   - Spring Semester: November 1
   - Summer Semester: March 1

   After an international student is admitted, the student will be required to submit the following documentation to the Office of International Programs (OIP) International Student, Scholar and Faculty Services (ISSFS) Center.

   a. An affidavit of support is required indicating the source of funds being made available to the student. The affidavit of support must indicate the amount of money being provided in U.S. Dollars and the length of time the funds will be made available.

   b. Holders of student (F-1) visas must be classified as full-time students. For international undergraduate students, full-time enrollment is 12 semester credit hours.

   c. Before registration the OIP ISSFS Center must have a copy of a current passport, visa, I-94, and current I-20s. In addition, accepted students who will be transferring in from another U.S. school will need to submit a SEVIS transfer form completed by the transferring institution.

   d. International students holding non-immigrant visas are required to maintain approved comprehensive medical insurance, repatriation insurance and medical evacuation insurance while enrolled at UT Tyler. An international student may purchase his or her own insurance. However, the policy must meet or exceed UT System Student Health Insurance Plan requirements and a health insurance waiver must be submitted by the deadline for the insurance charge on the student bill to be waived. If no waiver form is submitted, a health insurance fee will be assessed at the time of enrollment. The health insurance fee will be in the amount of the premium approved for the UT System Student Health Insurance Plan for the actual cost of the insurance.

   e. Submit the International Application Fee. A nonrefundable fee of U.S. $75.00, payable by cashier's check or money order, is required of all international students applying for admission to The University of Texas at Tyler.

   Transient Admission at other Institutions

   After the student is admitted to UT Tyler, he or she should not register for any course(s) at any other institution until approval is granted. Approval by the student’s Advisor, Department Chair, Dean and the University Registrar is required to assure that the courses taken at another institution will count toward the student’s degree. A student should not register at another institution until an Undergraduate Transient Form has been completed and approved. Forms for this purpose are available at www.uttler.edu/registrar/forms/index.php or at the Enrollment Services Center, and must be submitted by the relevant UT Tyler Census Date as noted on the Academic Calendar.

   Academic Fresh Start

   An applicant for admission who is a Texas resident may seek to enter this institution pursuant to the “academic fresh start” statute, Texas Education Code, §51.931 by requesting an Academic Fresh Start Program Acknowledgement form from the Director of Admissions, and submitting the form to the Enrollment Services Center, ADM 230. The University will not consider academic course credits or grades earned by the applicant 10 or more years prior to the starting date of the semester in which the applicant seeks to enroll. An applicant who makes the election to apply under this statute may not receive any course credit for courses taken 10 or more years prior to enrollment under academic fresh start. Once Academic Fresh Start has been enacted, appropriate notations will be placed on the student’s official transcript.

   Texas Success Initiative (TSI)

   The Texas Success Initiative is designed to determine whether students possess the basic skills in reading, writing, and mathematics, necessary for university courses. In accordance with Texas Education Code, Section 51.3062, unless exempt, all students must take the TSI Assessment prior to enrolling at the University.

   Students not meeting TSI requirements may be granted an Advisement Plan for Academic Success. This one-semester agreement allows students to enroll with advisor approval. Future enrollment may be denied if the terms of the TSI Agreement have not been met by the conclusion of the term.

   The following students are exempt from taking the test:
   1. For a period of five (5) years from the date of testing, a student who is tested and performs at or above the following standards: (A) ACT: composite score of 23 with a minimum of 19 on both the English and the mathematics tests; (B) Scholastic Assessment Test (SAT): a combined critical reading and mathematics score of 1070 with a minimum of 500 on both the critical reading and the mathematics tests; or
   2. For a period of five (5) years from the date of testing, a student with a TAKS math score of at least 2200 is exempt from the math requirement. A student with a TAKS English/Language Arts score of at least 2200 and an essay score of at least 3 is exempt from the reading and writing requirements. A student who has graduated with an associate or baccalaureate degree from an institution of higher education.
   3. For a period of five (5) years from the date of testing, a student with EOC STAAR scores of Level 2 on the English III shall be exempt from the TSI reading and writing assessment. A student with an EOC STAAR score of Level 2 on Algebra II shall be exempt from the TSI math assessment.
   4. A student who has graduated with an associate or baccalaureate degree from an institution of higher education.
   5. A student who transfers to an institution from a private or independent institution of higher education or an accredited out-of-state institution of higher education who has satisfactorily completed college-level coursework which emphasized reading, writing, and mathematical competency.
   6. A student who has previously attended any institution and has been determined to have met readiness standards by that institution.
   7. A student who is enrolled in a certificate program of one year or less (Level-One certificates, 42 or fewer semester credit hours or the equivalent) at a public junior college, a public technical institute, or a public state college.
   8. A student who is serving on active duty as a member of the armed forces of the United States, the Texas National Guard, or as a member of a reserve component of the armed forces of the United States and has been serving for at least three years preceding enrollment.
9. A student who on or after August 1, 1990, was honorably discharged, retired, or released from active duty as a member of the armed forces of the United States or the Texas National Guard or service as a member of a reserve component of the armed forces of the United States.

10. A non-degree-seeking or non-certificate-seeking student.

Registering for Beginning Mathematics Courses

Students needing to take mathematics are placed into the appropriate courses through the use of test scores (THEA, ACT, SAT), departmental tests, or successful completion of certain courses. The chart below gives the minimum requirements to enroll in the required mathematics courses.

<table>
<thead>
<tr>
<th>Test/Course</th>
<th>College Algebra or Equivalent</th>
<th>Calculus I</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1314, MATH 1324, MATH 1332*</td>
<td>Min. Score/grade</td>
<td>Min. Score/grade</td>
</tr>
<tr>
<td>THEA Math</td>
<td>270</td>
<td></td>
</tr>
<tr>
<td>SAT Math</td>
<td>500-674</td>
<td>675</td>
</tr>
<tr>
<td>ACT Math</td>
<td>21</td>
<td>27</td>
</tr>
<tr>
<td>MATH 0303</td>
<td>“C”</td>
<td></td>
</tr>
</tbody>
</table>

*MATH 1316 or MATH 2312 or Trigonometry Test

| MATH 1316 or MATH 2312 or Trigonometry | “C” “pass with 70%” |

*Students who do not have THEA, SAT or ACT math scores will be required to take the pre-algebra test administered by the Mathematics Department. Students who fail the test will be required to enroll developmental math courses elsewhere.

**Students enrolling in Calculus I must have the minimum SAT or ACT math scores noted above or one of the following: “C” or better in MATH 1316 or MATH 2312, or pass the departmental trigonometry test. It is assumed that all students enrolling in Calculus I are proficient in algebra. Students who are not proficient in algebra are advised to enroll in MATH 1314: College Algebra and MATH 1316: Trigonometry prior to enrolling in Calculus I.

Immunization Requirements

1. In accordance with Texas Education Code 51.9192, Subchapter Z, all first-time students at UT Tyler, including transfer and graduate students, and all students who have previously attended UT Tyler prior to January 1, 2012, and who are enrolling at UT Tyler following a break in enrollment of at least one fall or spring semester are required to provide proof of vaccination against bacterial meningitis at least 10 days prior to the beginning of the semester. All documentation should be submitted to the Enrollment Services Center (ESC), in ADM 230. Exemptions for this requirement are as follows:
   • The student is 22 years of age or older.
   • The student is enrolled in online-only programs. If the student attends any on-campus classes, they must submit proof of vaccination.
   • The student submits an affidavit or a certificate signed by a physician who is duly registered and licensed to practice in the United States, stating, in the physician’s opinion, the vaccination required would be injurious to the student’s health and well-being.
   • The student submits a signed affidavit stating the student declines the vaccination for bacterial meningitis for reasons of conscience, including a religious belief. A conscientious exemption form from the Texas department of State Health Services must be used. This form is located at http://webds.dshs.state.tx.us/immmco/affidavit.shtml.

2. In accordance with State law, the following immunizations are required for all students enrolled in health related courses which will involve direct patient contact in medical or dental care facilities or who come in contact with human or animal biological fluids or tissue.* Students for whom these immunizations are not required are strongly urged to obtain these immunizations for their own protection.

Meningococcal: proof of vaccination and a full course of treatment. Students who do not have the meningococcal vaccine will be required to provide written certification from a physician who is duly registered and licensed to practice in the United States, stating, in the physician’s opinion, the vaccine required would be injurious to the student’s health and well-being.

Measles: proof of two doses of measles vaccine administered on or after the first birthday and at least 30 days apart or proof of immunity.

Mumps: proof of one dose of mumps vaccine administered on or after the first birthday or proof of immunity.

Rubella: proof of one dose administered on or after the first birthday or proof of immunity.

Tetanus/diphtheria: proof of one “booster” dose of tetanus/diphtheria (within 10 years).

Hepatitis B virus (HBV): proof of serologic immunity to HBV or certification of immunization with a complete series of Hepatitis B vaccine. Students will be required to present a letter or other suitable written certification.

Influenza: proof of influenza vaccination required every fall semester

* Note: Certain exemptions are allowed from the immunization requirement

Students enrolled at University of Texas institutions will assume the full cost of the immunizations.

Students may obtain information regarding the consequences of not being current on immunization for certain diseases; the age groups most vulnerable to these vaccine preventable diseases; and local providers of immunization services from the University Health Clinic.

Transfer Credit

Credit earned at other regionally accredited colleges or universities may be transferred by students presenting sealed official transcripts describing such credit. Transcripts that have been opened by students prior to submission will be considered unofficial and no credits will be transferred based upon such documents. Courses are acceptable for transfer at the level at which these courses were classified by the institution granting the credit.

Only courses in which a student has earned a grade equivalent of “C” or better will be acceptable for transfer. The only exception will be if a student transfers to UT Tyler Core complete from another Texas public college or university, and the transferring institution recognized a “D” as satisfying its Core Curriculum requirements.
After enrolling at UT Tyler, students who wish to enroll in courses at another university or college must have prior approval from their academic advisor and the Office of the Registrar on an Undergraduate Transient Form. For specific procedures review the Undergraduate Transient Admission section of this catalog.

Military Service Credit

Per HB 269, U.S. Military Veterans who meet the eligibility requirements below may elect to receive up to 12 undergraduate credit hours of physical education towards elective course requirements for their undergraduate degree.

The Military Service Credit option is available to Veterans who have met the following requirements:
1. Graduated from a public or private high school, accredited by a generally recognized accrediting organization or from a high school operated by the United States Department of Defense.
2. Honorably discharged former member of the armed forces of the United States
3. Completed a minimum of two years of service in the armed services or was discharged because of a disability.

The awarding of credit is irrevocable (i.e., cannot be removed from transcript once awarded). Therefore, in deciding whether to claim this credit, students should consider, in consultation with an academic advisor, the impact of the credit on their eligibility for a tuition rebate and the possibility that they will be ineligible for Texas BOnTime loan forgiveness if they have excess credit.

To have the credit awarded, students must complete a Military Service Credit Agreement form and provide proof of eligibility as noted on that document. Signatures from the student’s academic advisor and department chair are required. Once processed (and approved), the appropriate amount of elective credit will be added to the student’s official academic record effective the date of approval.

Workforce Credit

Any baccalaureate degree in its entirety will be viewed and evaluated as a single degree; and if courses are transferred, they must meet transfer-level quality accreditation standards. Vocational, technical, and/or Workforce Education (WECM) courses that are “not intended for transfer”, will be used only in applied baccalaureate degrees, unless it is demonstrated, through evaluations by academically qualified professionals, and in accordance with appropriate policy and procedures for each non-applied baccalaureate degree program, that there are comparable course content and comparable learning outcomes and ensure that courses rise above the level of basic skills and constitute more than a training experience.

Texas Common Course Numbering System

The Texas Common Course Numbering System (TCCNS) is designed to aid students in the transfer of freshman and sophomore academic credit courses from colleges and universities throughout Texas. The University of Texas at Tyler has joined this consortium approved by the Texas Association of Collegiate Registrars and Admissions Officers and the Texas Higher Education Coordinating Board. The system ensures that if the student takes courses that the receiving institution designates as common, then the courses will be accepted in transfer at other Texas public colleges and universities.

College Credit by Examination

Credit by examination may be established through testing programs such as the Advanced Placement Program (AP), the College Level Examination Program (CLEP), and International Baccalaureate (IB). Guidelines for credit by CLEP, AP, and IB examinations eligible for award by UT Tyler are published on the Office of the Registrar website, http://www.uttyler.edu/registrar/credit_by_examination.php. CLEP, AP, and IB credit received from a prior college/university will transfer as credit was awarded based on students’ official transcripts; in cases where exact credit awards are unclear on the transcript students may submit a supplemental letter of clarification, which must be printed on the official letterhead of the office responsible for producing official transcripts at the prior institution, to assist in credit transfer.

In accordance with the Texas Education Code (51.968) UT Tyler offers a minimum of 24 semester credit hours to any entering freshman student for successful completion of the IB Diploma Program. The awarded credit hours will be in the form of specific UT Tyler courses or general elective credit in relevant subject areas, as published on the Office of the Registrar website. Fewer than 24 semester credit hours may be granted if a student received a score of less than 4 on an examination administered as part of the diploma program. In such cases the determination of credit awarded for examinations with scores of 3 or lower will be at the discretion of the relevant academic advisor.

Students may decline the awarding of credits earned by examination if they wish to complete coursework through traditional enrollment. Requests to decline credit earned by examination must be submitted in writing to the Enrollment Services Center.

Transfer Disputes for Lower-Division Courses from Texas Institutions

The following procedures shall be followed by public institutions of higher education in the resolution of credit transfer disputes involving lower-division courses:
1. The receiving institution shall give written notice to the student and to the sending institution that transfer of the course credit is denied
2. Institutional representatives and the student shall attempt to resolve the transfer of the course credit in accordance with the Texas Higher Education Coordinating Board rules and/or guidelines
3. If the transfer dispute is not resolved to the satisfaction of the student or the sending institution within 45 days after the date the student receives written notice of denial, the institution that denies the transfer shall notify the Commissioner of Higher Education of the denial and the reason for the denial
The Commissioner or the Commissioner’s designee shall make the final determination concerning the dispute of the transfer of course credit and will give written notice of the determination to the student and each institution.

Correspondence Credit
A student may not apply more than six semester hours of upper-division correspondence credit toward a degree. Prior approval to include these hours in a degree plan must be secured from the student’s academic advisor, department chair, and dean. To secure this approval, follow the procedures outlined in the undergraduate transient approval section of this catalog. To transfer, courses must be awarded a letter grade of A, B, or C. Courses taken for CR must be approved prior to enrollment.

Classification
Students are assigned a classification at the beginning of each semester based on the total number of semester hours accumulated, including transfer credits and degrees earned.

A student who has been admitted to a degree program is said to be a regular or a matriculated student. A student holding a baccalaureate or higher degree is classified as a post-baccalaureate student. All other students are classified as undergraduate students.

Student classifications and the basis for each are as follows:

<table>
<thead>
<tr>
<th>Classification</th>
<th>Criterion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>0-29 semester hours</td>
</tr>
<tr>
<td>Sophomore</td>
<td>30-59 semester hours</td>
</tr>
<tr>
<td>Junior</td>
<td>60-89 semester hours</td>
</tr>
<tr>
<td>Senior</td>
<td>90 or more semester hours</td>
</tr>
<tr>
<td>Post-baccalaurete</td>
<td>Holding a bachelor’s (or higher) degree</td>
</tr>
<tr>
<td>Graduate</td>
<td>Holding a bachelor’s (or higher) degree and being admitted to a graduate program</td>
</tr>
</tbody>
</table>

Visiting UT System Students Program
The Visiting U.T. System Students Program is designed to allow upper-level and graduate or professional students enrolled in an institution of the UT System to take courses or engage in research at another institution within the UT System during a regular semester or summer session. Each campus must appoint an individual designated to coordinate the visiting student program at both the home and host institution. Every campus has the responsibility to determine the academic qualifications necessary for their students to participate in the visiting program. Approval of a student’s proposed visitation will be contingent on space and desired courses being readily available in the proposed visitation program and, for participation in a research laboratory, on approval of the director of the laboratory (Rules and Regulations of the Board of Regents, Rule 50701).

University Honors Program
The University Honors Program provides intellectually enriching opportunities for academically talented and motivated students at UT Tyler. The emphasis is on small classes, enriched coursework, independent learning, speaking and writing, research within the discipline, sharing ideas, and discovering new worlds beyond the campus.

Eligibility
The Honors Program is open to all majors. Students may enter the Honors Program in the fall semester of their first year or in a subsequent semester as a transfer student. The application for admission to the Honors Program is separate from the application for admission to the university, and must be submitted separately to the Honors Program Office. Contact Dr. Paul Streufert, Director of the University Honors Program, at 903-565-5823 or e-mail: pstreufert@utt Tyler.edu or honors@utt Tyler.edu.

Honors Endowed Scholarship
Students who meet the entrance requirements for the University Honors Program as first-semester freshmen are eligible to receive an Honors Endowed Scholarship. Honors students will receive an additional scholarship as long as they remain in good standing in the Honors Program. Students who enter the Honors Program after the freshman year are also eligible for the Honors Endowed Scholarship.

The application to the Honors Program serves as application for the Honors Endowed Scholarship. No additional scholarship application is required.

Honors Curriculum
The curriculum of the UT Tyler Honors Program consists of a minimum of 12 hours of honors courses for the university’s core curriculum, 6 hours of honors in the major/contract courses, and an honors senior project. To be eligible for special Honors designation at graduation, students must complete the 18-hour Honors Program and attend all Honors Colloquia, as described below.

Honors Colloquium
One of the hallmarks of the Honors Program is the Honors Colloquium, which is an opportunity for students to meet and talk with scholars, as well as local, regional, and national leaders about topics that relate to each semester’s courses. Colloquia may also include museum trips, service projects, productions, and other leadership and learning activities. Typically the Honors Program hosts four colloquia per semester.

Honors in the Core (12 hrs.)
Honors students must enroll in one Honors Seminar (HNRS) in each of the student’s first 4 semesters. These 12 hours of Honors Seminars will replace 12 hours of standard Core Curriculum. Students will be required to meet the remaining hours of the Core Curriculum as determined by the Honors director.

Honors in the Major/Contract Courses (6 hrs.)
Each semester of the junior year, students will enroll in Honors in the Major or contract courses in their major in which they will complete an additional research project. Contract courses will be chosen in consultation with the Honors director.

**Honors Senior Project**

In their final two semesters, students will complete an honors project in the major. The project will be written under the guidance of a faculty member in the student's discipline with the approval of the Honors director.

**Articulation Agreements**

Articulation Agreements, which are designed to offer students continuity when transferring from a community college to a baccalaureate degree, have been signed between UT Tyler and several regional community colleges. Please contact the Academic Advising Center for further information.
BACCALAUREATE DEGREE REQUIREMENTS
AND GRADUATION

General Degree Requirements

Each candidate for the baccalaureate degree must fulfill the following requirements:

1. Consult with the appropriate academic advisor(s) and complete all requirements outlined in the Patriot Advising Report (PAR).
2. Complete Core Curriculum requirements with a grade of "C" or better in each course.
3. Complete a minimum of 42 upper-division semester credit hours (Refer to your major for any specific additional requirements.)
4. Complete at least 25% of the hours required for the degree at UT Tyler.
5. Complete at least 24 of the last 30 upper-division credit hours in residence at UT Tyler. (Waivers may be requested through the Office of Academic Affairs.)
6. Complete a minimum of 6 upper-division hours in the major field of study at U.T. Tyler. (Colleges or departments may establish more stringent requirements.)
7. Complete a minimum of 120 hours. All hours counted toward this requirement must be unique, non-duplicated credit hours. Credit hours from multiple completions of courses designated specifically as repeatable for credit, up to the designated repeat limit for each such course, are considered unique credit hours.
8. Maintain a 2.0 overall grade point average or higher if required by a specific major.
9. File for graduation on or before the Final Filing Deadline for the semester of graduation. See Graduation Guidelines below.

Core Curriculum Requirements (42 hours)

All students seeking their first baccalaureate degree from UT Tyler are required to satisfy all requirements of the Texas Core Curriculum. Customarily, students admitted to UT Tyler are subject to the requirements of the Core Curriculum, majors, minors, and emphases/specializations in place as of their term of admission. However, any student first enrolled in an institution of higher education prior to fall 2014 shall have the choice to (1) complete the Core Curriculum requirements in effect in summer 2014, or (2) transition to the current Core Curriculum requirements. Students shall then complete the remaining requirements under the fall 2014 current Core Curriculum. Students are encouraged to see their advisors for guidance on the best option for meeting Core Curriculum requirements.

Core Curriculum and field of study requirements are normally completed at the freshmen/sophomore level. Only courses in which a student has earned a grade equivalent of “C” or better will be acceptable for transfer. The only exception will be if a student transfers to UT Tyler Core complete from another Texas public college or university, and the transferring institution recognized a "D" as satisfying its Core Curriculum requirements.

In order to have a wide foundational basis, students may take no more than 12 hours of Core Courses in one subject area as determined by prefix, with the exception of HNRS courses. Students who take HNRS 2413, HNRS 2414 or MATH 2413, MATH 2414 to fulfill the 3 hour Mathematics Component area may use the additional one hour to count toward one hour of STEM. Students required to take co-requisite one credit hour science lab courses for degree requirements must count those lab hours in the degree and not toward core completion requirements if the cumulative credit hours exceed the maximum core curriculum requirement of 42 semester credit hours.

Please check with your advisor before registering for Core Curriculum courses to ensure that you are registered for the correct classes. (Additional acceptable Core courses may be added; check the web version of the catalog for the most current list.)

When changes occur in curricula students may elect to adopt versions of the Core Curriculum, majors, minors, or emphases/specializations that become available after their terms of admission. Approvals by the appropriate academic advisor(s) are required for any of changes to degree plans.

Foundational Component Areas

Communication (6 hours)

Courses in this category focus on developing ideas and expressing them clearly, considering the effect of the message, fostering understanding, and building the skills needed to communicate persuasively. Courses involve the command of oral, aural, written, and visual literacy skills that enable people to exchange messages appropriate to the subject, occasion, and audience.

Two of the following courses are required:

- ENGL 1301 College Composition I [TCCN: ENGL 1301]
- ENGL 1303 Basic Creative Writing
- ENGL 1302 College Composition II [TCCN: ENGL 1302]
- ENGL 2311 Technical and Business Writing
- HNRS 1352 World, Text, and Image II
- SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]

Mathematics (3 hours)

Courses in this category focus on quantitative literacy in logic, patterns, and relationships. Courses involve the understanding of key mathematical concepts and the application of appropriate quantitative tools to everyday experience.

One course from the following:

- MATH 1316 Trigonometry [TCCN: MATH 1316]
MATH 1324  Mathematics for Business and Economics I [TCCN: MATH 1324]
MATH 1325  Mathematics for Business and Economics II [TCCN: MATH 1325]
MATH 1332  Math for Liberal Arts Majors I [TCCN: MATH 1332]
MATH 1333  Math for Liberal Arts Majors II [TCCN: MATH 1333]
MATH 1342  Statistics [TCCN: MATH 1342]
MATH 1343  Statistics II
MATH 1350  Concepts of Modern Mathematics I [TCCN: MATH 1350]
MATH 2312  Precalculus
MATH 2413  Calculus I [TCCN: MATH 2413]
MATH 2414  Calculus II [TCCN: MATH 2414]
HNRS 2413  Honors Calculus I
HNRS 2414  Honors Calculus II

Life and Physical Sciences (6 hours)
Courses in this category focus on describing, explaining, and predicting natural phenomena using the scientific method. Courses involve the understanding of interactions among natural phenomena and the implications of scientific principles on the physical world and on human experiences.

Two courses from the following:
BIOL 1301  Intro to Life Sciences I
BIOL 1302  Intro to Life Sciences II
BIOL 1306  General Biology I [TCCN: BIOL 1306]
BIOL 1307  General Biology II [TCCN: BIOL 1307]
BIOL 1320  Zombie Apocalypse: Biology of Disease
BIOL 1330  Biology in Pop Culture
CHEM 1305  Introductory Chemistry I [TCCN: CHEM 1305]
CHEM 1311  General Chemistry I [TCCN: CHEM 1311]
CHEM 1312  General Chemistry II [TCCN: CHEM 1312]
CHEM 1320  Forensic Chemistry I
CHEM 1321  Forensic Chemistry II
CHEM 1330  Culinary Chemistry
CHEM 1340  The Chemistry of Luxury
CHEM 1350  Chemistry in Action
PHYS 1301  College Physics I [TCCN: PHYS 1301]
PHYS 1302  College Physics II [TCCN: PHYS 1302]
PHYS 1303  Introduction to Astronomy
PHYS 2325  University Physics I [TCCN: PHYS 2325]
PHYS 2326  University Physics II [TCCN: PHYS 2326]

Language, Philosophy and Culture (3 hours)
Courses in this category focus on how ideas, values, beliefs, and other aspects of culture express and affect human experience. Courses involve the exploration of ideas that foster aesthetic and intellectual creation in order to understand the human condition across cultures.

One course from the following:
ENGL 2310  Literary Appreciation [TCCN: ENGL 2310]
ENGL 2322  English Literature to the 1780's [TCCN: ENGL 2322]

ENGL 2323  English Literature from the 1780's to the Present [TCCN: ENGL 2323]
ENGL 2350  American Literature Survey [TCCN: ENGL 2350]
ENGL 2362  World Literature through The Renaissance [TCCN: ENGL 2362]
ENGL 2363  World Literature since The Renaissance [TCCN: ENGL 2363]
HNRS 1351  World, Text, and Image I
PHIL 1301  Introduction to Philosophy [TCCN: PHIL 1301]
PHIL 1304  Introduction to World Religions
PHIL 2303  Introduction to Logic
PHIL 2306  Introduction to Ethics [TCCN: PHIL 2306]

Creative Arts (3 hours)
Courses in this category focus on the appreciation and analysis of creative artifacts and works of the human imagination. Courses involve the synthesis and interpretation of artistic expression and enable critical, creative, and innovative communication about works of art.

One course from the following:
ART 1301  Introduction to Art [TCCN: ARTS 1301]
ART 1306  Art and Film
ART 2303  Art History Survey I [TCCN: ARTS 2303]
ART 2304  Art History Survey II [TCCN: ARTS 2304]
HNRS 2352  World, Text, and Image IV
MUSI 1301  Music Fundamentals
MUSI 1306  Music Appreciation [TCCN: MUSI 1306]
MUSI 2301  Music of the Americas
MUSI 2308  Music Literature [TCCN: MUSI 2308]
THTR 1301  The Theatre: Plays in Performance [TCCN: DRAM 1301]
THTR 1356  The Cinema: Films and Performers

American History (6 hours)
Courses in this category focus on the consideration of past events and ideas relative to the United States, with the option of including Texas History for a portion of this component area. Courses involve the interaction among individuals, communities, states, the nation, and the world, considering how these interactions have contributed to the development of the United States and its global role.

Two of the following courses are required depending on specific degree requirements.
HIST 1301  United States History I [TCCN: HIST 1301]
HIST 1302  United States History II [TCCN: HIST 1302]
HIST 1303  History of Technology and Innovation in U.S. Society since 1865

Government/Political Science (6 hours)
Courses in this category focus on consideration of the Constitution of the United States and the constitutions of the states, with special emphasis on that of Texas. Courses involve the analysis of governmental institutions, political behavior, civic engagement, and their political and philosophical foundations.

Each of the following courses are required:
**Communication**

One course from the following:
- Human Expression (3 hours)
- Component Area Option (6 hours)

**Component Area Option (6 hours)**

**Human Expression (3 hours)**

One course from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1301</td>
<td>Introduction to Economics [TCCN: ECON 1301]</td>
</tr>
<tr>
<td>ECON 2301</td>
<td>Principles of Macroeconomics [TCCN: ECON 2301]</td>
</tr>
<tr>
<td>ECON 2302</td>
<td>Principles of Microeconomics [TCCN: ECON 2302]</td>
</tr>
<tr>
<td>GEOG 1313</td>
<td>World Regional Geography [TCCN: GEOG 1303]</td>
</tr>
<tr>
<td>HIST 2321</td>
<td>World Civilizations I [TCCN: HIST 2321]</td>
</tr>
<tr>
<td>HIST 2322</td>
<td>World Civilizations II [TCCN: HIST 2322]</td>
</tr>
<tr>
<td>PSYC 1301</td>
<td>Introduction to Psychology [TCCN: PSYC 2301]</td>
</tr>
<tr>
<td>SOCI 1301</td>
<td>Introduction to Sociology [TCCN: SOCI 1301]</td>
</tr>
</tbody>
</table>

**Social and Behavioral Science (3 hours)**

Courses in this category focus on the application of empirical and scientific methods that contribute to the understanding of what makes us human.

Courses involve the exploration of behavior and interactions among individuals, groups, institutions, and events, examining their impact on the individual, society, and culture.

One course from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 2346</td>
<td>Introduction to Anthropology [TCCN: ANTH 2346]</td>
</tr>
<tr>
<td>ECON 1301</td>
<td>Introduction to Economics [TCCN: ECON 1301]</td>
</tr>
<tr>
<td>ECON 2301</td>
<td>Principles of Macroeconomics [TCCN: ECON 2301]</td>
</tr>
<tr>
<td>ECON 2302</td>
<td>Principles of Microeconomics [TCCN: ECON 2302]</td>
</tr>
<tr>
<td>GEOG 1313</td>
<td>World Regional Geography [TCCN: GEOG 1303]</td>
</tr>
<tr>
<td>HIST 2321</td>
<td>World Civilizations I [TCCN: HIST 2321]</td>
</tr>
<tr>
<td>HIST 2322</td>
<td>World Civilizations II [TCCN: HIST 2322]</td>
</tr>
<tr>
<td>PSYC 1301</td>
<td>Introduction to Psychology [TCCN: PSYC 2301]</td>
</tr>
<tr>
<td>SOCI 1301</td>
<td>Introduction to Sociology [TCCN: SOCI 1301]</td>
</tr>
</tbody>
</table>

**STEM (3 hours)**

One to Three courses from the following to total 3 hours:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1301</td>
<td>Intro to Life Sciences I</td>
</tr>
<tr>
<td>BIOL 1302</td>
<td>Intro to Life Sciences II</td>
</tr>
<tr>
<td>BIOL 1306</td>
<td>General Biology I [TCCN: BIOL 1306]</td>
</tr>
<tr>
<td>BIOL 1106</td>
<td>General Biology I Laboratory [TCCN: BIOL 1106]</td>
</tr>
<tr>
<td>BIOL 1307</td>
<td>General Biology II [TCCN: BIOL 1307]</td>
</tr>
<tr>
<td>BIOL 1107</td>
<td>General Biology II Laboratory [TCCN: BIOL 1107]</td>
</tr>
<tr>
<td>BIOL 1320</td>
<td>Zombie Apocalypse: Biology of Disease</td>
</tr>
<tr>
<td>BIOL 1330</td>
<td>Biology in Pop Culture</td>
</tr>
<tr>
<td>BIOL 1340</td>
<td>Genetics and Society</td>
</tr>
<tr>
<td>BIOL 1350</td>
<td>Science and Pseudoscience</td>
</tr>
<tr>
<td>BIOL 1360</td>
<td>Nature, the Environment, and Ecology</td>
</tr>
<tr>
<td>BIOS 2320</td>
<td>Introduction to Microbiology [TCCN: BIOS 2320]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1305</td>
<td>Introductory Chemistry I [TCCN: CHEM 1305]</td>
</tr>
<tr>
<td>CHEM 1105</td>
<td>Introductory Chemistry I Laboratory [TCCN: CHEM 1105]</td>
</tr>
<tr>
<td>CHEM 1311</td>
<td>General Chemistry I [TCCN: CHEM 1311]</td>
</tr>
<tr>
<td>CHEM 1111</td>
<td>General Chemistry I Laboratory [TCCN: CHEM 1111]</td>
</tr>
<tr>
<td>CHEM 1312</td>
<td>General Chemistry II [TCCN: CHEM 1312]</td>
</tr>
<tr>
<td>CHEM 1112</td>
<td>General Chemistry II Laboratory [TCCN: CHEM 1112]</td>
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<tr>
<td>CHEM 1320</td>
<td>Forensic Chemistry I</td>
</tr>
<tr>
<td>CHEM 1321</td>
<td>Forensic Chemistry II</td>
</tr>
<tr>
<td>CHEM 1330</td>
<td>Culinary Chemistry</td>
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<td>CHEM 1340</td>
<td>The Chemistry of Luxury</td>
</tr>
<tr>
<td>CHEM 1350</td>
<td>Chemistry in Action</td>
</tr>
<tr>
<td>HNRS 2413</td>
<td>Honors Calculus I</td>
</tr>
<tr>
<td>HNRS 2414</td>
<td>Honors Calculus II</td>
</tr>
<tr>
<td>MATH 1316</td>
<td>Trigonometry [TCCN: MATH 1316]</td>
</tr>
<tr>
<td>MATH 1324</td>
<td>Mathematics for Business and Economics I [TCCN: MATH 1324]</td>
</tr>
<tr>
<td>MATH 1325</td>
<td>Mathematics for Business and Economics II [TCCN: MATH 1325]</td>
</tr>
<tr>
<td>MATH 1332</td>
<td>Math for Liberal Arts Majors I [TCCN: MATH 1332]</td>
</tr>
<tr>
<td>MATH 1333</td>
<td>Math for Liberal Arts Majors II [TCCN: MATH 1333]</td>
</tr>
<tr>
<td>MATH 1342</td>
<td>Statistics [TCCN: MATH 1342]</td>
</tr>
<tr>
<td>MATH 1343</td>
<td>Statistics II</td>
</tr>
<tr>
<td>MATH 1350</td>
<td>Concepts of Modern Mathematics I [TCCN: MATH 1350]</td>
</tr>
<tr>
<td>MATH 1351</td>
<td>Concepts of Modern Mathematics II [TCCN: MATH 1351]</td>
</tr>
<tr>
<td>MATH 2113</td>
<td>Calculus I Computer Lab</td>
</tr>
<tr>
<td>MATH 2114</td>
<td>Calculus II Computer Lab</td>
</tr>
<tr>
<td>MATH 2312</td>
<td>Precalculus</td>
</tr>
<tr>
<td>MATH 2413</td>
<td>Calculus I [TCCN: MATH 2413]</td>
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<tr>
<td>MATH 2414</td>
<td>Calculus II [TCCN: MATH 2414]</td>
</tr>
<tr>
<td>PHYS 1301</td>
<td>College Physics I [TCCN: PHYS 1301]</td>
</tr>
<tr>
<td>PHYS 1101</td>
<td>College Physics I Laboratory [TCCN: PHYS 1101]</td>
</tr>
<tr>
<td>PHYS 1302</td>
<td>College Physics II [TCCN: PHYS 1302]</td>
</tr>
<tr>
<td>PHYS 1102</td>
<td>College Physics II Laboratory [TCCN: PHYS 1102]</td>
</tr>
</tbody>
</table>
### Core Curriculum Transfer and Transient Enrollment

If a student, upon initial transfer or subsequent readmission after one full year or more of non-attendance at UT Tyler, is considered Core Curriculum complete by another Texas public institution of higher education as noted on the student’s official transcript from that institution, they are considered Core Curriculum complete by UT Tyler.

In both scenarios academic credit will be awarded for all courses the previous institution has specifically listed on the student’s official transcript as applying toward that institution’s Core Curriculum, even if those courses do not otherwise meet standard transfer credit requirements. For example, this allows for Core Curriculum courses with a grade of ‘D’, which are typically rejected, to be accepted.

Any student concurrently enrolled at more than one institution of higher education must follow the Core Curriculum of the institution in which they are classified as a degree-seeking student. Accordingly, all degree-seeking students at UT Tyler must meet the Core Curriculum requirements set forth by UT Tyler to be considered core complete. Students who complete the Core Curriculum of another institution while enrolled at UT Tyler as a degree-seeking student are, regardless of their status with the other institution, only considered Core complete if their coursework satisfies all Core Curriculum requirements at UT Tyler.

Students wishing to complete coursework toward the Core Curriculum at another institution while enrolled as a degree-seeking student at UT Tyler must file an Undergraduate Transient Form.

### Pre-Professional Programs

For information on pre-law, pre-theology, pre-med, pre-veterinary or pre-dental programs, see the College of Arts and Sciences section of this catalog.

### Double Major

Students at UT Tyler may earn a degree with a double major by completing all requirements set forth by each major. No fewer than 12 semester credit hours in each major field of study must be completed in residence at UT Tyler. Students in pursuit of a double major must meet with an advisor for each major. Both advisors must be made aware the student is in pursuit of a double major so a combined degree plan may be created to satisfy all requirements for both majors.

To qualify as a double major, both majors must end with the same degree type (B.A., B.S., B.B.A., etc.) and be awarded in the same semester. If the two majors end in different degree types, the two majors do not constitute a double major; two majors that do not share a common degree type constitute a double degree (see double degree requirements). If a student in pursuit of a double major chooses to graduate with one major before completing both, then the second major will become a second baccalaureate degree (see second baccalaureate requirements).

Students earning a degree with a double major will receive a single diploma stating their degree (ex. Bachelor of Arts, Bachelor of Science, etc.) and listing both majors. The transcript will show a single degree posting which lists both majors.

A minor is not required for students completing double majors.

### Double Degree

To qualify for a double degree (for example, a BA degree and a BS degree), a student must complete the major requirements for both degrees as stated in the catalog. Students seeking a double degree should consult with advisors for each degree. Both degrees must be completed in the same semester, and two separate graduation applications must be submitted. Students earning a double degree will receive a diploma for each degree. The transcript will show separate degree postings for each degree earned.

### Second Baccalaureate Degree

To earn a second baccalaureate degree, the student must complete the requirements for the second major; six hours of U.S. History, three hours of Texas Government and three hours of U.S. Government (if not taken as part of the first degree); and satisfy any lower-level requirements for the second degree. A second baccalaureate degree requires the completion of a minimum of 30 hours of resident credit in addition to the hours required for the first degree.

### Graduation Guidelines and Procedures

#### Catalog of Graduation

In order to graduate, a student must fulfill catalog requirements in effect at matriculation or any subsequent catalog during their period of enrollment. A catalog over six years old may be used to determine requirements for a degree only if the student has been enrolled continuously in fall and spring semesters. If a student has not enrolled at UT Tyler in the past year, the student is required to complete a readmission application. Students who complete a readmission application are admitted under the catalog in effect at the time of readmission.

#### Filing for Graduation

All students at UT Tyler must formally apply for graduation by completing the following guidelines:

1. Pay the non-refundable graduation fee via their Student Center or at the Enrollment Services Center* (ADM230).
2. Formally apply for graduation using the Apply for Graduation feature in their Student Center between the First Date to File and Final Filing Deadline for the semester in which they plan to graduate.

In order to facilitate a timely pre-graduation review of their graduation eligibility, all students are highly encouraged to apply prior to the Priority Filing Date for their term of graduation, as listed below.

*Students attending the Longview or Palestine campuses may pay the graduation fee at the main offices on those campuses.

**First Date to File:**
- Fall graduation: February 1
- Spring graduation: July 1
- Summer graduation*: October 15

**Priority Filing Dates:**
- Fall graduation: Fall Census Date
- Spring graduation: Spring Census Date
- Summer graduation*: Long Summer Census Date

Students must file for graduation no later than the Final Filing Deadline, as listed below, for the term in which they wish to graduate. All Final Filing Deadlines will be extended to the next available business day in the event they fall on a weekend or holiday. The Final Filing Deadlines for Fall and Spring terms are also the deadline for inclusion in the commencement program. The Apply for Graduation feature will not allow students to file for graduation in any term after the relevant Final Filing Deadline.

**Final Filing Deadlines:**
- Fall graduation: November 01
- Spring graduation: March 15
- Summer graduation*: July 15

*Summer graduates must participate in the following Fall commencement ceremony, and are automatically included in the program. Early participation in the preceding Spring ceremony is not permitted.

Students will receive updates on the status of their Application for Graduation from the department of their major field of study. Updates about the commencement ceremonies will be distributed by the Office of the Registrar.

Additional information regarding graduation processes and commencement exercises is available at www.uttyler.edu/registrar/graduation.

**Graduation with Honors**

Candidates for the Baccalaureate degree may graduate with academic honors if they complete a minimum of 45 semester hours of undergraduate credit at UT Tyler. Only semester hours which earn grade point credit may be used to satisfy the 45-semester hour requirement. Second Baccalaureate degree candidates are eligible for academic honors if they complete a minimum of 45 semester credit hours of resident credit in addition to the hours required for the first degree. No duplication of hours from a previous degree can be used toward the 45 hour requirement. Second Baccalaureate degree candidates are eligible for academic honors if they complete a minimum of 45 semester credit hours of resident credit in addition to the hours required for the first degree. No duplication of hours from a previous degree can be used toward the 45 hour requirement. Honors will be awarded to the following final grade point averages:

- **Summa Cum Laude**: 3.90 to 4.00
- **Magna Cum Laude**: 3.70 to 3.89
- **Cum Laude**: 3.50 to 3.69

This recognition will be noted on the student’s transcript and diploma after official verification of final grades. Honor Cords will be presented at the Commencement Ceremony based on the students’ semester credit hours and grade point average as of the semester prior to graduation; this may differ from honors earned after official verification of final grades.

**Verification of Degree**

A degree will not be granted until all requirements have been verified. All graduation requirements (e.g. grades of incomplete, transcripts from other institutions) must be satisfied within 30 calendar days following the final day of the semester of graduation as listed in the Academic Calendar. If the requirements have not been verified by this date, the student will be denied graduation and must re-file for graduation subject to the filing for graduation guidelines.

**Economics of Timely Graduation**

Students need to understand that there are real and significant economic benefits to maintaining good progress toward their degrees and graduating in four years or less. Students who take five years to graduate will pay an additional $115 in academic costs, and students who take six years to graduate will pay an additional $232 in total academic costs compared to students who graduate in four years. More important than these costs are the earnings students lose by delaying graduation. Data from the United States Census Bureau indicate that young college graduates earn about $13,000 more per year than young adults with only some college. Thus students who graduate in five years forfeit $13,000 in earnings, and those who graduate in six years forfeit $26,000 compared to students who graduate in four years.
Undergraduate Scholastic Load

The minimum credit hour load to be considered a full-time undergraduate student is 12 semester hours during the fall, spring, or summer semester. The maximum credit hour load permitted is 18 semester hours during a fall or spring semester, and 12 semester hours during the summer semester. Students wishing to exceed the maximum credit hour load must obtain permission from the Dean of the College of their major. In the summer semester sessions, students may not exceed 3 credit hours in the Short Summer session, 6 credit hours in each of the Summer I or Summer II sessions, or 12 credit hours in the Long Summer session. Enrollment status is defined in terms of semester credit hours.

Enrollment Status per Financial Aid regulations (minimum credits required):

<table>
<thead>
<tr>
<th></th>
<th>Full-Time</th>
<th>3/4 Time</th>
<th>Half-Time</th>
<th>Less Than Half</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 hours</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>5 or fewer</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Course Numbering System

The course numbering system consists of a four-letter discipline abbreviation followed by a four-digit number. The first digit represents the level of the course: freshman level courses are 1000 series, sophomore level courses are 2000 series, junior level courses are 3000 series, and senior level courses are 4000 series. The second digit indicates the semester credit hour value of the course. The last two digits are the distinguishing numbers of the course within the department.

Registration Procedures

UT Tyler encourages students to participate in the online registration periods for which scheduled dates and times are published in a brochure each semester. Online registration is made available via the myUTTyler system. Students may add and drop during the period beginning the first day of online registration and ending on the Census Date. Students desiring to add and drop during this period of time may do so through the registration process at the Enrollment Services Center. Some enrollments may require additional permissions.

Course Enrollments

The university reserves the right to cancel a scheduled course upon evidence of inadequate enrollment. Normally a minimum of ten students is required in an undergraduate course.

Course Syllabi

Links to course syllabi for courses taught in the current semester may be found at http://www.uttyler.edu/catalog/syllabi.php. Course syllabi are posted at least 2 weeks before the beginning of each semester.

Visitation Policy

Campus facilities are not open for general public use. Individuals not enrolled in a course must have prior approval of the instructor to visit a class.

Auditing

Audits may only be processed during the period from the first day of courses to the Census Date of each term. As Audits differ significantly from regular enrollments, individuals should be aware of the following characteristics of Audited courses:

- An automatic grade of 'AU – Audit' will be assigned at the time of registration
- Courses with the 'AU' grade cannot be dropped once added
- Courses with the 'AU' grade do not earn academic credit
- Courses with the 'AU' grade do not qualify students for advanced standing examinations
- Participation in class activities is at the sole discretion of the instructor
- Audit fees are non-refundable and are based on the total credit hours of Audited courses as follow:
  - 1-4 hours = $50
  - 5-8 hours = $100
  - 9-11 hours = $150
  - 12-14 hours = $200
  - 15 or more hours = $250
- Certain courses are ineligible for Audit registration including, but not limited to:
  - Any course offered on an individual instruction basis
  - Any course requiring the use of laboratories, computers or studio spaces
  - All courses offered through the Ben and Maytee Fisch College of Pharmacy

A student may Audit one or more courses by taking the following steps:

1. New students must obtain an Audit Application from the Enrollment Services Center (ADM 230); current students proceed to step two.
2. Complete the Course Audit Request form available in the Enrollment Services Center (ADM 230). One form must be completed per course being audited.
3. Obtain required signatures of the Instructor and either the Chair or Dean.
4. To register, return the completed Course Audit Request form to the Enrollment Services Center (ADM 230).
5. Make payment of all applicable audit fees at the Enrollment Services Center (ADM 230). Students who are residents of the State of Texas and are 65 years of age or older may claim an exemption from audit fees at the ESC at the time of registration.

Declaration/Change of Major

All undergraduate students are required to declare a major, and are encouraged to do so at the time of application to the University. In accordance with House Bill 3025, any student who has earned 45 or more credit hours without declaring a major must do so no later than the end of the second regular (fall/spring) semester following the semester in which the student’s earned credit hour total reached 45 or more. Failure to do so will result in the student being blocked from registering for courses until a major has been declared. The change of major form can be submitted to the Enrollment Services Center upon completion. If a student decides to change majors, the student should consult with both the advisor in the current major and in the new major.

Students who change majors must meet the specific requirements for the new major as stated in the catalog in effect at the time of the change of major. See the Core Curriculum Requirements policy for additional information regarding changes of major and other degree plan requirements.

Degree Plan/Patriot Advisement Report (PAR)

Actively enrolled students can access their official degree plan, the Patriot Advisement Report (PAR), through the myUTTyler system. Any exceptions to the PAR must be approved by an academic advisor.

Required Academic Proficiency Assessment

All junior level students, including transfer students, are required to complete the ETS® Proficiency Profile assessment test after completion of 60 semester credit hours. Students who have not completed the assessment before registering for 90 semester credit hours will have a hold placed on their registration. Students pursuing a second baccalaureate degree are exempt from the assessment requirement.

Completing the assessment is a graduate requirement although individual student scores are not used by the University. There is no student fee for the assessment.

The ETS® Proficiency Profile is offered at the main Tyler Campus, the Longview University Center, and the Palestine Campus and for UT Tyler engineering students at the Houston Community College District – Alief Campus.

Additional information including the schedule and location for the Tyler campus Testing Center is posted at http://www.uttyler.edu/aie/profile.php.

Students who test at the Longview University Center should call 903-663-8000 or send an email to lactesting@uttyler.edu to schedule an assessment session.

Students who test at the Palestine Campus should contact the Support Services Analyst at 903-565-6570.

Students who qualify for special accommodations should contact their testing site proctor.

Grading System

At the end of each regular semester and summer session, grades are available to the student through the student information system by web access.

Grades, levels of performance, and grade points awarded for undergraduate coursework at UT Tyler are as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level of Performance</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>excellent</td>
<td>4</td>
</tr>
<tr>
<td>B</td>
<td>good</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>fair</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>poor</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>failing</td>
<td>0</td>
</tr>
</tbody>
</table>

Designations and other symbols that do not earn grade points and are not used for calculation of grade point averages are as follows:

<table>
<thead>
<tr>
<th>symbol</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P/F</td>
<td>Pass/Fail -- passing work is anything &quot;D&quot; or above. (See Pass/Fail policy below)</td>
</tr>
<tr>
<td>CR</td>
<td>credit with semester credit hours awarded (See Credit/No-credit option policy.)</td>
</tr>
<tr>
<td>NC</td>
<td>no-credit with no semester credit hours awarded (See Credit/No-credit option policy.)</td>
</tr>
<tr>
<td>I</td>
<td>incomplete coursework (See Incomplete policy)</td>
</tr>
<tr>
<td>W</td>
<td>withdrawal (See Withdrawal policies)</td>
</tr>
<tr>
<td>Q</td>
<td>withdrawal exempt from 6 Drop Rule (See 6 Drop Rule)</td>
</tr>
<tr>
<td>AU</td>
<td>audit</td>
</tr>
<tr>
<td>IP</td>
<td>indicates In Progress; grade is changed only when coursework sequence is completed</td>
</tr>
</tbody>
</table>

There is a one-year time limit for grade changes and only the original instructor of the course may change a grade. CR, P, Q, W, and AU designations may not be changed to letter grades. An "I" must be
resolved within one year. Grades of "I" not resolved within one year will automatically lapse to grades of "F". See specific sections that elaborate on the institutional policies concerning the designations CR/NC, I, IP, Pass/Fail, Q and W.

Calculation of Grade Point Average

Grades A, B, C, D, and F and the associated semester credit hours will be used to calculate grade point averages. The designations I, Q, W, CR, NC, and AU and the associated semester credit hours will not be used.

If a student repeats a course and requests grade forgiveness, only the last grade earned and the last semester credit hours attempted are used to compute the grade point average. If grade forgiveness is not requested, then both grades will be calculated and used to compute the grade point average (See Repeating Courses (p. 28) and Grade Forgiveness Policy (p. 28)). If the student receives a Q, W or I in the repeated course, then the previous grade continues to be used to compute the grade point average.

Undergraduate courses (numbered 4999 and below), including required prerequisite or leveling courses, will not be counted toward academic program requirements, will not satisfy minimum graduate credits required to be taken at UT Tyler, and will not be entered into the student's graduate grade point average.

Hours and grade points earned at other institutions are not used in computing the grade point average.

Credit/No-Credit Option

Students may elect to enroll in some courses on a credit/no-credit basis. Certain courses in the curriculum may be taken only on a credit/no-credit basis. The following provisions apply to courses taken on a credit/no-credit basis:

1. Registration Form requiring the signature of the student's advisor.
2. The designation CR will not be changed to a grade of A, B, C, or D.
3. The designation of CR and NC will not be used in calculating the grade point average.
4. The designation CR will be counted toward the total number of hours passed.

NOTE: Students intending to apply to law school should not take courses using the CR/NC option as most law schools interpret a CR as a "C" and an NC as an "F."

Incomplete Policy

If a student, because of extenuating circumstances, is unable to complete all of the requirements for a course by the end of the semester, then the instructor may recommend an Incomplete (I) for the course. The "I" may be assigned in lieu of a grade only when all of the following conditions are met: (a) the student has been making satisfactory progress in the course; (b) the student is unable to complete all course work or final exam due to unusual circumstances that are beyond personal control and are acceptable to the instructor; and (c) the student presents these reasons prior to the time that the final grade roster is due. The semester credit hours for an Incomplete will not be used to calculate the grade point average for a student.

The student and the instructor must submit an Incomplete Form detailing the work required and the time by which the work must be completed to their respective department chair or college dean for approval. The time limit established must not exceed one year. Should the student fail to complete all of the work for the course within the time limit, then the instructor may assign zeros to the unfinished work, compute the course average for the student, and assign the appropriate grade. If a grade has not been assigned within one year, then the Incomplete will be changed to an F.

IP Grade

The IP “in progress” grade is used for pre-defined courses such as internship or supervised practice in a public school setting that normally extend past the grading period deadline. It may also be used for a sequence of courses such as thesis and dissertation where a final grade is not recorded until the sequence is completed.

Courses that use the “IP” grade are designated as such during the course approval process or grandfathered in on approval of the Office of Academic Affairs. The “IP” grade can only be applied to such courses and does not substitute for the “I” grade. An IP grade remains on the transcript until the final grade is changed via the Change of Grade Form.

Courses graded IP are not used in calculating a student’s grade point average until graduation. At that time, courses still on the record as IP will be treated as courses attempted, but the IP will remain.

Pass/Fail Policy

To register for a class on a Pass/Fail basis, a student must have the signatures of his/her advisor and the instructor for the course on a Registration Form.

1. Students may take only one course per semester for P/F credit. Students may take only three courses on a P/F basis during their undergraduate career at UT Tyler.
2. The P/F option is not permitted to be used in the Core Curriculum.
3. The P/F option may not be used for any course that fulfills a student's major or minor requirements, including those courses which are required by, but offered outside of, the major or minor department.
4. Students on academic probation may not enroll in a course on a P/F basis.
5. A course cannot be changed from a P/F basis to letter grade or vice versa after the first five class days.
6. A final grade of P will not be changed to a grade of A, B, C, or D.
7. A final grade of P will be counted in the total number of hours passed.
8. To be eligible for the President’s or Dean’s List, a student must take a minimum of 12 semester hours of graded credit; thus 9 graded credits and 3 P/F credits do not qualify for consideration. A student who earns an "F" in a pass/fail course is not eligible for President’s or Dean’s List in the term in which the grade is assigned, regardless of the number of credits taken or GPA earned.
NOTE: Students intending to apply to law school should not take courses using the P/F option as most law schools interpret a “P” (passing) as a “D” or “C.”

Repeating Courses

A student may repeat any undergraduate course previously taken at UT Tyler if the last grade received in the course was a D or F. Repeated courses may not be taken on a CR/NC or P/F basis. Students repeating a single course more than two times may be billed at a higher tuition rate. All grades will appear on the student’s official transcript. Once the baccalaureate degree has been awarded by UT Tyler, a student may repeat a course taken prior to graduation, but the repeated course will not be used to recalculate the grade point average.

Grade Forgiveness

A student will receive grade forgiveness (grade replacement) only for three course repeats during his/her undergraduate career at UT Tyler. Grade forgiveness means that only the last grade earned is used to compute the grade point average. However, all grades will appear on the student’s official transcript.

A student must file a Grade Replacement Contract with the Enrollment Services Center by the Census Date (see Academic Calendar for date) of the semester in which the course will be repeated. Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate overall grade point average. In instances where a course with an original grade of D is repeated without a Grade Replacement Contract, and the repeat results in a grade of D or higher, only the credit hours from one attempt may be counted toward the 120 unique credit hours required for a baccalaureate degree (See General Baccalaureate Degree Requirements).

If a student repeats a course for grade forgiveness within two academic years of the original attempt, their academic standing for the term in which the original grade was awarded and each subsequent term will be reassessed to account for the exclusion of the original grade from the grade point average. This reassessment will not be conducted for repeats more than two years after the original grade was awarded.

If a student attempts to repeat a course but withdraws and receives an automatic “Q” or “W,” the attempt counts against the grade forgiveness limit and the original grade remains. Students may, on or prior to the Census Date, request in writing to withdraw a Grade Replacement Contract by contacting the Enrollment Services Center.

A student may not exercise grade forgiveness for courses taken at UT Tyler and repeated at another college or university, nor may grade forgiveness be used when a course taken elsewhere is repeated at UT Tyler. The grade forgiveness option may not be exercised to remove a grade awarded in a case of academic dishonesty.

Once the baccalaureate degree has been awarded by UT Tyler, grade forgiveness may not be used to replace a grade taken before graduation.

Implementation

The policy affects all students repeating courses Fall 2006 and thereafter, no matter when the course being repeated was originally taken. The grade forgiveness limit is not applicable to courses repeated before Fall 2006. Academic standing reassessment for courses repeated within two academic years is effective beginning with the Fall 2015 term, with academic standing reassessments effective only for terms Fall 2013 and more recent.

6-Drop Rule

Any student who began college for the first time as a freshman in Fall 2007 or thereafter may not drop more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the published Census Date (See Academic Calendar located at http://www.uttyler.edu/calendar/ for the date).

Exceptions to the 6-drop rule include, but are not limited to, the following:

1. totally withdrawing from the university;
2. being administratively dropped from a course by an instructor or the university;
3. dropping a course for a provable illness or disability, for care for a sick or injured person, or for a death in the immediate family or a person who has a sufficiently close relationship to the student;
4. dropping a course for documented change of work schedule;
5. dropping a course for active duty service with the U.S. armed forces or Texas National Guard;
6. dropping a course that does not carry college-level credit such as a developmental course or a zero-credit course; or
7. dropping courses taken as required co-requisites such as a lecture class with a required laboratory. In such cases the lecture and lab are counted as one drop when dropped at the same time.

Petitions for exemptions must be submitted to the Enrollment Services Center and accompanied by documentation of the extenuating circumstances beyond performance in the course. Please contact the Enrollment Services Center if you have any questions.

A grade of “Q” will appear on the official transcripts of any student who has dropped a course where an exemption or exception was granted; this takes the place of the standard “W” grade. All Texas institutions are required to honor the exemptions and exceptions granted by a transferring institution. Procedures for implementing the law vary among institutions. Therefore, students have an obligation to keep track of the number of non-exempted dropped courses across all institutions to ensure that they do not exceed the six dropped courses limit.

Withdrawals

Withdrawals for All Students

Prior to the first day of classes, students should conduct all drops online via their Student Center in the myUTTyler system. This functionality is disabled once classes begin for each term.

Partial and Complete Withdrawals
From the first day of classes through the Last Day to Withdraw, students may process a partial withdrawal (dropping from one or more but not all of their classes) or complete withdrawal (all classes in a term) via the online Course Drop or Withdrawal Request Form, available here, and processed fully online. Drops/withdrawals after Census Date and before the Last Day to Withdraw will result in a grade of W. Courses dropped prior to Census Date won’t appear on the student’s record or the transcript. Emailed, mailed, or faxed requests will not be processed.

All drops/withdrawals are final once processed. Students should take care to complete their web-form accurately prior to submission for processing.

- All drop/withdrawal requests will be processed as of the date the request is submitted via the web-form.
- If more than one form is submitted, each submission will be processed as of the date submitted.
- Students may not officially withdraw from a course after the “Last Day to Withdraw,” as listed on the Academic Calendar. Late submissions will not be processed. Students who miss the withdrawal deadline or cease to complete work toward their courses after this point will automatically receive an F, or whatever grade they would earn based on their already completed work in the course.
- After the Last Day to Withdraw, students should complete the Unofficial Withdrawal Form for Financial Aid to notify the University of their intent to cease attendance for any course or for the entire term. The date on which a student submits an Unofficial Withdrawal Form for Financial Aid will serve as the official date for Title IV purposes.

Dropping or withdrawing from classes may affect financial aid eligibility, veteran’s benefits, athletic eligibility, housing, or international student status. Students must consult with those departments prior to dropping or withdrawing.

All partial withdrawals by undergraduate students seeking their first baccalaureate degree are subject to the provisions of the 6-Drop Rule, except as noted here; students who have exceeded the number of allowed non-exempt drops under the 6-Drop Rule will be ineligible to complete partial withdrawals. Complete withdrawals for undergraduate students seeking their first baccalaureate degree, and all withdrawals by other student populations, are exempt from the 6-Drop Rule.

Students who feel their ability to withdraw was negatively impacted by circumstances beyond their control, or those who believe they may qualify for an exception under the 6-drop Rule, may submit an appeal to the Student Appeals Committee.

Withdrawals for Pharmacy Students

Pharmacy students must follow the procedures outlined by the College of Pharmacy Office of Academic Affairs.

Withdrawals for International Students, Veterans, Student Athletes, Scholarship Recipients, and Students with Financial Aid Awards

International students, veterans receiving VA benefits, student athletes, scholarship recipients, and any students who have been awarded financial aid wishing to submit any withdrawal form must obtain the appropriate approval during the online processing of the form. Housing and Student Business Services will be notified after the withdrawal has been processed.

Students in these groups must consult with the appropriate advisor before any schedule changes are made, as changes may negatively impact their status, benefits or eligibility.

For Information about submitting the online Course Drop or Withdrawal Request Form, please contact the Enrollment Services Center:

Phone: 903-566-7180
Email: enroll@uttyler.edu

Withdrawal for Active Military Service

If a student withdraws because of a call to active military service, the university, at the student’s option, shall:

1. refund the tuition and fees paid by the student for the semester in which the student withdraws;
2. grant a student, who is eligible under the institution’s guidelines, an incomplete grade in all courses by designating “withdrawn-military” on the student’s transcript; or
3. as determined by the instructor, assign an appropriate final grade or credit to a student who has satisfactorily completed a substantial amount of coursework and who has demonstrated sufficient mastery of the course material. (See Excused Absences for Active Military Service (p. 30))

Students must provide a copy of their official orders, or a statement from their commanding officer, to the Enrollment Services Center as part of exercising a withdrawal under this policy.

Class Attendance/Excused Absences

Class attendance is the responsibility of the student. When a student has a legitimate absence, the instructor may permit the student to complete missed assignments. In many cases, class participation is a significant measure of performance, and non-attendance may adversely affect a student’s grade. When a student’s absences become excessive, the instructor may recommend that the student initiate a withdrawal.

Excused Absence for University Events or Activities

When it is necessary for students to miss one or more regularly scheduled classes in order to participate in an official university event or activity, faculty sponsors and program directors will assist students to assure they have the opportunity to make up missed work. In doing so they are requested to observe the following procedures:

1. At least one month prior to the date(s) on which students will be absent from class, the faculty sponsor or program director shall send a memorandum to the Chief Student Affairs Officer. This memorandum shall include information concerning the nature of the event or activity, the dates(s) on which students will be absent from class, and the names of the students involved. The Chief Student Affairs Officer approves the requested student absence
Academic Probation/Suspension

Probation

A student who has a cumulative grade point average of less than 2.0 will be placed on academic probation. For the purposes of
determining academic probation, the summer sessions combined are treated as one semester.

Students on academic probation who fail to earn a semester grade point average of at least 2.0 will be placed on academic suspension.

A student on academic probation should not register for more than 12 semester hours and must obtain the advisor’s or department chair’s approval to register.

Hours and grade points earned at other institutions are not used in computing the grade point average.

Students who leave the university while on academic probation will retain probationary status on their return.

**Suspension**

Students on academic probation who do not earn a semester grade point average of 2.0 or above in the next semester of enrollment will be placed on academic suspension. Students on academic suspension will not be eligible to enroll for classes at UT Tyler for the period listed below. Readmission after the first or second suspended term will require the permission of the student’s advisor or department chair, and the dean of the college of their major.

- **First Academic Suspension**— one regular semester or one full summer
- **Second Academic Suspension**— 12 months
- **Third Academic Suspension**— Permanent Dismissal.

Petitions for readmission to the university following the first and second suspensions may be obtained from the Enrollment Services Center. It is recommended that the petition be submitted, with appropriate permissions, six weeks prior to the beginning of the semester in which the student wishes to enroll.

Former students who received a third suspension prior to the Fall 2006 semester may petition the Office of Academic Affairs to request readmission to the university. Petitioners must provide a detailed statement, with appropriate supporting documentation, addressing their preparedness for readmission. Upon review of all supplied materials, a decision to grant readmission or uphold Permanent Dismissal status will be issued; this decision is final. If readmission is granted the student will be readmitted under the same restrictions as a student returning from a second academic suspension under the current Catalog, and any subsequent suspension will result in Permanent Dismissal with no option to petition for readmission. Students who received a third suspension in Fall 2006, or any subsequent semester, may not petition for readmission.

A student admitted to the university after having been suspended will be subject to the same restrictions as students on academic probation upon their return.

**Academic Probation/Suspension for First-time Freshmen**

Probationary or suspended students who are first-time freshmen will be required to participate in academic support programs such as Mentoring and Advising Patriots for Success (MAPS). Failure to participate in the required program(s) may result in additional registration and enrollment restrictions. First-time freshmen will need to consult with their freshman advisor to plan an appropriate support program and to determine the steps necessary for compliance. A student who fails to comply by the deadline will be enrolled in the appropriate support program(s) associated course at the university’s discretion and will receive notification via Patriot email.

**Grade Appeals**

Disputes regarding grades must be initiated within sixty (60) days from the date of receiving the final course grade by filing a Grade Appeal Form with the instructor who assigned the grade; this is separate from the Application for Appeal form submitted to the Student Appeals Committee, which does not rule on grade disputes as described in this policy. If the student is not satisfied with the decision, the student may appeal in writing to the Chairperson of the department from which the grade was issued and subsequently to the Academic Dean. In situations where there is an allegation of capricious grading, discrimination, or unlawful actions, appeals may go beyond the Academic Dean to the Provost and Vice President for Academic Affairs. Grade Appeal Forms are available in each academic dean’s office.

**Student Records**

**Family Educational Rights and Privacy Act (FERPA)**

The Family Educational Rights and Privacy Act (FERPA), 20 U.S.C. §1232g, and the Texas Public Information Act, Texas Government Code §552.001 et seq., are respectively a federal and state law that mandate the review and disclosure of student educational records. In accordance with these laws, the University has adopted the following policy. Individuals are informed of their rights under these laws through this policy, which is included in the University Handbook of Operating Procedures (HOP) and Catalog. The Catalog is available on the UT Tyler website and the HOP is available in the University Library, administrative offices, and on the UT Tyler website.

The University will not permit access to or the release of personally identifiable information contained in student education records without the written consent of the student to any party, except as follows:

1. to appropriate university officials who require access to educational records in order to perform their legitimate educational duties;
2. to officials of other schools in which the student seeks or intends to enroll, upon request of these officials, and upon the condition that the student be notified and receive a copy of the record if desired;
3. to federal, state, or local officials or agencies authorized by law;
4. in connection with a student’s application for, or receipt of, financial aid;
5. to accrediting organizations or organizations conducting educational studies, provided that these organizations do not release personally identifiable data and destroy such data when it is no longer needed for the purpose it was obtained;
6. to the parents of a dependent student as defined in section 152 of the Internal Revenue Code of 1954, provided a reasonable effort is made to notify the student in advance unless such subpoena specifically directs the institution not to disclose the existence of a subpoena;
7. in compliance with a judicial order or subpoena, provided a reasonable effort is made to notify the student in advance unless such subpoena specifically directs the institution not to disclose the existence of a subpoena;
8. in an emergency situation if the information is necessary to protect the health or safety of the students of other persons; or
9. to an alleged victim of any crime of violence, the results of the alleged perpetrator’s disciplinary proceeding may be released.
10. research papers and theses authored by the student will be available to interested members of the public.

The University will release information in student education records to appropriate University officials as indicated in (1) above when such records are needed by administrators, faculty, or staff in furtherance of the educational or business purposes of the student or University.

A record of requests for disclosure and such disclosure of personally identifiable information from student education records shall be maintained the Office of the Registrar for each student and will also be made available for inspection pursuant to this policy. If the institution discovers that a third party who has received student records from the institution has released or failed to destroy such records in violation of this policy, it will prohibit access to educational records for five (5) years. Respective records no longer subject to audit nor presently under request for access may be purged according to regular schedules.

**Directory Information**

At its discretion, the University may release Directory Information, which shall include:

1. name, address, telephone number
2. major field of study at UT Tyler
3. dates of attendance
4. most recent previous educational institution attended
5. classification
6. degrees, certificates and awards received
7. date of graduation
8. e-mail address
9. photographs
10. participation in officially recognized activities and sports
11. weight and height of members of athletic teams
12. enrollment status (e.g., undergraduate or graduate; full-time or part-time)

Students may have all Directory Information withheld by notifying the Enrollment Services Center in writing by the Census Date of each semester. If the student restricts the release of Directory Information, a notation is placed in the student record system and no information can be released on that student. Request for non-disclosure will be honored by the institution until the student notifies the Enrollment Services Center in writing that Directory Information may be released.

All other information may not be released without written consent of the student. Grades, student identification numbers, ethnic background, and student schedules may not be released to anyone other than the student.

**Access to File**

Upon written request, the University shall provide a student with access to his or her educational records. The Vice President for Business Affairs has been designated by the institution as the custodian of records and as such to coordinate the inspection and review procedures for student education records, which include admissions files, academic files, and financial files. Students wishing to review their education records must make written requests to the Vice President for Business Affairs listing the item or items of interest. Education records covered by the Act will be made available within 45 days of the request.

Educational records do not include:

1. financial records of the student’s parents or guardian;
2. confidential letters of recommendation which were placed in the educational records of a student prior to January 1, 1975;
3. records of instructional, administrative, and educational personnel which are kept in sole possession of the maker and are not accessible or revealed to any other individual except a temporary substitute for the maker;
4. records of law enforcement units;
5. employment records related exclusively to an individual’s employment capacity;
6. medical and psychological records;
7. thesis or research paper; or
8. records that only contain information about an individual after the individual is no longer a student at the institution.

**Challenge to Record**

Students may challenge the accuracy of their educational records. Students who believe that their education records contain information that is inaccurate or misleading, or is otherwise in violation of their privacy may discuss their problems informally with the Registrar. If agreement is reached with respect to the student’s request, the appropriate records will be amended. If not, the student will be notified within a reasonable period of time that the records will not be amended, and they will be informed by the Registrar of their right to a formal hearing.

Student requests for a formal hearing must be made in writing to the Registrar who, within a reasonable period of time after receiving such requests, will inform students of the date, place and the 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 student’s expense. The hearing officer that will adjudicate such challenges will be appointed by the Vice President for Academic Affairs.

Decisions of the hearing officer will be final, will be based solely on the evidence presented at the hearing, will consist of the 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 decision of the hearing officer, if the decision is in favor of the student. If the decision is unsatisfactory to the student, the student may place with the education records statements commenting on the
information in the records or statements setting forth any reasons for disagreeing with the decision of the hearing officer, or both.

The statements will be placed in the education records, maintained as part of the student’s records, and released whenever the records in question are disclosed.

Students who believe that the adjudications of their challenges were unfair or not in keeping with the provisions of the Act may appeal in writing to the President of the institution.

Copies
Students may have copies of their educational records upon requests. These copies will be made at the student’s expense at rates authorized in the Texas Public Information Act, except for transcripts and other records which may be subject to specific fees pursuant to other legislative enactments. Official copies of academic records or transcripts will not be released for students who have a delinquent financial obligation or a valid “hold” at UT Tyler.

Complaints
Complaints regarding alleged failures to comply with the provisions of FERPA may be submitted in writing to the Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue SW, Washington, D.C. 20202-4605. Additional FERPA information can be found at http://www.uttyler.edu/registrar/ferpa/index.php and in the UT Tyler Student Handbook.
The Division of Student Affairs creates an engaging student experience and supports student success and the mission of the University through high quality, effective services and programs that encourage diverse perspectives and cultivate civic responsibility.

Alumni Association

The University of Texas at Tyler Alumni Association supports the university by connecting, engaging, and celebrating the alumni and friends of UT Tyler. The Alumni Association hosts special events throughout the year including homecoming festivities, the Alumni & Friends Gala, Grad Fair, and the Ring Ceremonies in the fall and spring semesters. Alumni member dues help support alumni programs and initiatives. All former students that received a degree from UT Tyler may become members of the association. For more information contact the Office of Alumni Relations at 903.566.7316, alumni@uttyler.edu, or www.uttyler.edu/alumni.

Campus Activities

The Office of Campus Activities at The University of Texas at Tyler provides students with opportunities for engagement, involvement, development, and leadership. UT Tyler Patriots have numerous opportunities to become involved in several University traditions facilitated by Campus Activities which include Patriot Palooza (Welcome Week), Homecoming, and Patriot Days (student appreciation week). Students may also play an active role in contributing to campus life by serving on the Campus Activities Board (CAB) student organization. CAB plans and hosts various campus events including concerts, comedians, cultural events, and movies. For more information, contact Campus Activities at 903.565.5645 or visit the website at: www.uttyler.edu/sll/campusactivities/.

Career Services

Office of Career Services provides guidance, support and resources to students and alumni as they navigate the career development process. Career Services promotes faculty involvement in the career development process through collaborative relationships and classroom presentations. It provides assistance for various initiatives such as self-awareness, career exploration, job search, resume writing and interview preparation; develops collaborative partnerships with business, government, education, and community services; and promotes an understanding of the relationship of education to work.

For more information, please contact the Office of Career Services at 903.565.5862 or careersvc@uttyler.edu. Please visit our website: www.uttyler.edu/careerservices.

Center for Students in Recovery

The Center for Students in Recovery provides a supportive community where students in recovery and in hope of recovery can achieve academic, personal and professional success while enjoying a genuine college experience free from alcohol and other drugs. Current available services include 12-step meetings, Al-Anon meetings, connection to a welcoming, inclusive, on-campus recovery community, service opportunities and referrals. For more information on services please call 903.566.7406 or visit www.uttyler.edu/recovery.

Complaints and Grievances Process

Throughout this chapter and others there are references to policies and procedures for bringing complaints against departments, units, faculty or staff for various issues that may arise. The following chart is provided to give students a "quick guide" to how to start a complaint process and where to get assistance or the correct forms.

<table>
<thead>
<tr>
<th>Complaint</th>
<th>Resolve Informally</th>
<th>File Formal Appeal</th>
<th>Formal Appeal Contact</th>
<th>Locate Policy in Catalog</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sexual Harassment</td>
<td>NO</td>
<td>YES</td>
<td>Title IX Coordinator</td>
<td>Student Affairs: Nondiscrimination and Sexual Harassment Policy</td>
</tr>
<tr>
<td>Discrimination: race, age, gender</td>
<td>NO</td>
<td>YES</td>
<td>Chief Student Affairs Officer</td>
<td>Student Affairs: Nondiscrimination and Sexual Harassment Policy</td>
</tr>
<tr>
<td>Disability Discrimination</td>
<td>YES</td>
<td>YES</td>
<td>Accessibility Case Manager</td>
<td>Student Affairs: Nondiscrimination and Sexual Harassment Policy</td>
</tr>
<tr>
<td>Academic Grievance</td>
<td>YES</td>
<td>YES</td>
<td>Dept. Chair</td>
<td>Academic Policies: Academic Grievances</td>
</tr>
<tr>
<td>All other Complaints</td>
<td>YES</td>
<td>YES</td>
<td>V.P. of area where</td>
<td>Student Affairs: Non-Academic</td>
</tr>
</tbody>
</table>
Emergency Response, Fire Safety, False Alarm or Report, and Security

The Emergency number for the University is 903.566.7300. Specific information on what to do in case of a fire, medical or weather emergency, or a bomb threat can be found on the website for the Office of Environmental Health and Safety www.utttyler.edu/safety. The University also tracks all student and visitor injuries that occur on campus so that action can be taken to correct safety hazards if necessary. The student and visitor Accident and Injury Report can be found on the EH&S website http://www.utttyler.edu/safety/files/Student-Visitor-Injury-Report-Form.pdf. Additional information on programs dealing with health and safety can be found there as well.

Emergency Response: In the event of an emergency or natural disaster the campus community will be notified immediately through several means of communication. This includes Campus Alert E-mail, the University’s website, campus and local media, text-messaging, Fire Alarm Systems, Indoor Warning System and Outdoor Warning System.

Fire Safety: The entire U.T.Tyler campus fire alarm system is monitored by the University Police and East Texas Alarm. For policies and procedures please visit www.utttyler.edu/safety.

False Alarm or Report: Pursuant to Sec. 41.06 of the Texas Penal Code a person commits an offense if they knowingly initiate, communicate or circulate a report of a present, past or future bombing, fire, offense or other emergency that they know is false or baseless. An offense under this section of the Penal Code is a Class A misdemeanor unless the false report is of an emergency involving a public primary or secondary school, public communications, public transportation, public water, gas or power supply or other public service, in which event the offense is a state jail felony.

Missing Student Notification: The purpose of the UT Tyler Missing Persons Policy is to establish procedures for the University’s response to reports of missing students as required by the Higher Education Opportunity Act of 2008. This policy applies to students who reside in on-campus housing. For purposes of this policy, a student may be considered a “missing person” when he or she is absent from the University for more than 24 hours without any known reason. A student may also be deemed missing when his/her absence is contrary to his/her usual pattern of behavior and/or unusual circumstances may have caused the absence. Such circumstances could include, but not be limited to, a report or suspicion that the missing person may be the victim of foul play, has expressed suicidal thoughts, is drug dependent, or has been with persons who may endanger the student’s welfare.

All residential students will have the opportunity to designate a confidential contact to be notified by the University no more than 24 hours after the student is determined missing. Instructions will be provided on how to register that person’s contact information. Residential students’ contact information will be registered confidentially, will be accessible only to authorized UT Tyler officials, and may not be disclosed except to law enforcement personnel in furtherance of a missing person investigation.

All reports of missing students must be directed to the UT Tyler Police Department, which shall investigate each report and make a determination about whether the student is missing. In addition, no later than 24 hours after a student is determined missing, UT Tyler will notify the Tyler Police Department, unless the Tyler Police Department was the entity that determined the student to be missing. At that time, if the missing student is under the age of 18 and not emancipated, UT Tyler will also notify the student’s custodial parent or guardian.

Gang-Free Campus

The University of Texas at Tyler is a gang-free zone. Penalties for organized criminal activity such as gang-related crimes are enhanced to the next highest category of offense if they are committed on university property. (See Texas Penal Code, Sect. 71.028)

Greek Life

Becoming a member of a fraternity or sorority provides opportunities to develop lifelong friendships, a supportive environment, and career networking opportunities. The Office of Greek Life promotes excellence in leadership, scholarship, and service. Greek Life strives to enhance the collegiate experience of fraternity men and women through their involvement in the Greek Community. UT Tyler has an active Greek Community and is home to National Panhellenic Conference sororities Alpha Chi Omega and Delta Gamma; North American Interfraternity Conference fraternities, Pi Kappa Phi and Sigma Alpha Epsilon as well as international fraternity Kappa Sigma. To learn more about Greek Life, visit www.utttyler.edu/greeklife, call 903.565.5645, or email gogreek@utttyler.edu.

Health Clinic

The University Health Clinic at Tyler is a partnership between University of Texas Health Northeast and The University of Texas at Tyler. The University Health Clinic at Tyler is dedicated to the highest quality treatment and care of the students. Staffed by UT Health Northeast healthcare professionals, a variety of primary care services are provided. The clinic is located at the west entrance of the University at the corner of Patriot Drive and University Boulevard. More information on the University Health Clinic hours and services can be found at www.utttyler.edu/clinic; call 903.939.7870 to make an appointment.

Intercollegiate Athletics

The University of Texas at Tyler is an active member of the NCAA Division III, the American Southwest Conference, and offers 17 varsity sports: (M&W) basketball, baseball, (M&W) cross country, (M&W) golf, softball, (M&W) soccer, volleyball, (M&W) tennis and (M&W) indoor and outdoor track and field. The Louise Herrington Patriot Center is a state-of-the-art multipurpose facility with three basketball courts, a comprehensive fitness center, aerobics room,
racquetball courts, indoor jogging track, swimming pool, classrooms, laboratories, offices, locker rooms, and a training room. Additional athletic facilities include the AI and Nancy Jones Auxiliary Gymnassium, Irwin Field for baseball, the SuddenLink Softball Field, Citizens 1st Bank-Perkins Soccer Complex, Summers Tennis Center, and the UT Tyler Golf practice facility. Prospective student-athletes should contact the Athletics Office at 903.566.7105 or visit www.utttylerpatriots.com for more information and upcoming athletic events.

Leadership and Service
The Office of Leadership & Service aims to connect UT Tyler students to leadership and service opportunities both on campus and in the community through various programs and initiatives through which students can create solutions to critical challenges while building leadership skills and enhancing their overall collegiate experience. Student also have the ability to register with the office to start a record of their leadership and service involvement. Having a record of leadership skills and service opportunities builds a student’s resume and assists in job searches. For more information, contact the Office of Leadership & Service at 903.566.7050 or visit www.utttyler.edu/community or www.utttyler.edu/leadership.

Medical Emergency
Call 911 in case of emergency. If an accident or emergency occurring on campus requires first aid or hospital emergency room treatment, a member of the University Police Department is available for assistance. The University Police Department cannot transport persons in need of medical attention. The student will bear the cost of any professional service, transportation, or emergency treatment. Also, the cost of hospitalization or treatment in the emergency room or as an outpatient is the responsibility of the student. In the event of a non-emergency the police department can be contacted at 903.566.7300.

New Student Programs
The Office of New Student Programs is dedicated to introducing incoming students and their families to the numerous resources, programs and opportunities available at UT Tyler. New Student Programs assists new students and their families as they transition to our community by hosting New Patriot Orientations throughout the year. Future Patriots learn about the rich UT Tyler traditions while obtaining valuable information about campus resources, meeting faculty and staff and making new friends. For more information about New Student Programs or to register for orientation, visit www.utttyler.edu/sll/NewStudentPrograms or call 903.565.5645.

Other Non-Academic Student Complaints
In an effort to resolve grievances or complaints other than those that are academic in nature or involve discrimination or sexual harassment, a student must first make every effort to resolve the matter informally by discussing his or her concerns with the employee, supervisor or department against whom the complaint is initiated within 30 calendar days of the time of the incident. The person to whom the complaint is presented must respond orally or in writing within 10 business days after receipt of the complaint. If the matter is not resolved to the student's satisfaction by the employee, supervisor, or department head, the student may submit a final formal appeal to the Vice President supervising the department where the complaint originated. The form for filing the appeal is available in the Office of Student Affairs or can be printed from Section 1 of the Manual of Operating Policies and Procedures website: www.utttyler.edu/mopp.

The student must submit this appeal within 10 business days after the student receives the response from the department head. The Vice President and/or designee will provide a written response to the student within 10 business days of the receipt of the student’s appeal. Decisions at the vice presidential level will be final.

NonDiscrimination and Sexual Harassment Policy and Complaint Procedure
It is the policy (Sections 2.4.1 and 2.4.3 of the Handbook of Operating Procedures) of The University of Texas at Tyler to make sure that no person is excluded from participation in, denied the benefits of, or subject to discrimination under any program or activity sponsored or conducted by The University of Texas System or any of its institutions on the basis of race, color, national origin, religion, sex, sexual orientation, age, veteran status or disability. These policies apply to all University administrators, faculty, staff, students, visitors, and applicants for employment or admission. Additional controlling laws, policies and procedures relating to sexual harassment, sexual misconduct and the prohibition of all forms of discrimination can be found in the following:

- Title VI of the Civil Rights Act of 1964, 42 U.S.C. §2000d et seq., and its implementing regulation at, 34 C.F.R. Part 100, which prohibit discrimination on the basis of race, color or national origin;
- Title II of the Americans with Disabilities Act of 1990, 42 U.S.C. §12131, and its implementing regulation at, 28 C.F.R. Part 35, which prohibit discrimination on the basis of disability; and

Title IX/ADA/504 Coordinators
The University of Texas at Tyler has designated the following persons as coordinators to monitor compliance with these statutes as they related to students and to resolve complaints of discrimination based on race, gender, age or disability.

For student assistance on matters regarding race, gender or age discrimination: Howard Patterson, Chief Student Affairs Officer,
For more information about Study Abroad
• four types of study abroad experiences:
  • International Travel and Faculty-Led Programs
  • Study at foreign universities through University Studies Abroad Consortium (USAC) approved semester-long or academic year programs abroad.
  • The Friends of UT Tyler Travel Program – International travel opportunities for community members to travel with UT Tyler faculty who are extremely knowledgeable and share information and insight.

For more information about Study Abroad
visit www.uttyler.edu/oip/study-abroad or call 903.565.6155.

Office of International Programs

The Office of International Programs (OIP) supports UT Tyler’s mission to understand and appreciate human diversity and the global nature of the new millennium and to gain international understanding for participation in the global society. The OIP team is passionate about transforming lives and making UT Tyler a more culturally diverse community. Our ultimate goal is to provide every UT Tyler student with meaningful and safe opportunities to develop intentional and transformative multicultural and global competencies, and to better serve the region through our globally competent graduates, strategic international partnerships, and multi-disciplinary research collaborations.

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Study Abroad and Faculty-Led Programs

The OIP assists students and faculty at UT Tyler to travel abroad and facilitates exchanges with our partner universities. The OIP facilitates four types of study abroad experiences:

• Short-Term Faculty-Led Trips – Travel/study courses, organized by UT Tyler faculty, varying in length from one to five weeks. Travel study courses typically occur over vacation periods and the summer term.

• Longer-Term Programs – Study abroad opportunities and regional study programs created through collaborations among faculty in multiple departments and colleges.

• Exchange Programs – Study opportunities at foreign universities that have an exchange agreement with UT Tyler and study at foreign universities through University Studies Abroad Consortium (USAC) approved semester-long or academic year programs abroad.

International Student, Scholar and Faculty Services (ISSFS) Center

The OIP International Student, Scholar and Faculty Services (ISSFS) Center provides post-admission advising, cultural and social programming, and immigration services to UT Tyler international students, scholars, faculty and their family members. International Advisors at the ISSFS Center assist all international students, scholars and faculty who come to UT Tyler for academic study or research purposes, providing services related to F-1 students who wish to study at UT Tyler, as well as information on the J-1 Exchange Visitor Program (J-visa) and H-1B petition for international faculty at UT Tyler. OIP ISSFS staff work closely with the Student and Exchange Visitor Program (SEVP), a part of the National Security Investigations Division in the Department of Homeland Security, to advise, monitor and report on all nonimmigrant students attending UT Tyler in the F visa classifications and their dependents as well as work closely with the Department of State (DoS) Exchange Visitor Programs to advise, monitor and report on nonimmigrant exchange visitors in the J visa classification and their dependents. For more information visit the Office of International Programs Student, Scholar and Faculty Services Center webpage at www.uttyler.edu/oip/ISSFS.php or call 903.565.5960.

Intensive English Language Institute (IELI)

The Intensive English Language Institute (IELI) is a self-supporting auxiliary unit within the OIP designed to prepare non-native English-speaking students to improve their language and culture skills, successfully meet the requirements of the Test of English as a Foreign Language (TOEFL), Pearson Test of English (PTE), or the International English Language Testing System (IELTS), and matriculate into the university. IELI students are non-degree seeking students who take non-credit generating English classes.

The IELI Program is organized into two 8-week sessions each semester (168 instructional hours per 8-week session) and offers seven (7) levels of instruction, based on clock hours, from beginning to advanced levels, ensuring that classes do not exceed an average of 12-15 students in each. Classes meet five days each week (from Monday-Friday), with daily homework (21 hours weekly). For more information visit the Intensive English Language Institute website at www.uttyler.edu/oip/IELI.php or call 903.565.6155.

On-Campus Solicitation

Campus facilities are not open for general public use. Solicitation on the campus of The University of Texas at Tyler is prohibited except for certain activities conducted by authorized groups that are exempt from this prohibition. No solicitation shall be conducted on any property, street, or sidewalk or in any building, structure or facility owned or controlled by The University of Texas at Tyler unless permitted by the Regents’ Rules.

For the purpose of this policy, the following defines “solicitation”:

• the sale, lease, rental, or offer for sale, lease, rental of any property, product merchandise, publication, or service, whether for immediate or future delivery;
Non

Intramurals are open to all current UT Tyler students, staff and faculty. The facilities are located in the PHE building and include an aquatic center, fitness room, dance studio, racquetball courts, and an 18-hole disc golf course as well as the Al and Nancy Jones Auxiliary Gymnasium located in the PHE building. These facilities are open to all current UT Tyler students, staff, and faculty.

Fitness program features a well-equipped fitness and strength room, personal training, and over 40 fitness classes per week. The heated outdoor pool is open year round and features fitness classes and summer swim lessons. Club Sports offers students the opportunity to compete against other schools outside of the intercollegiate sports program. Wellness Education presents workshops on various topics including nutrition. Outdoor Adventures gives students a chance to experience the great outdoors through activities such as mountain biking, kayaking, hiking and camping. The Patriot Center also offers gym memberships to spouses and children of UT Tyler students.

For more information, contact the HPC at 903.566.7466 or visit www.uttyler.edu/hpc.

Residence Life

Several housing options are available for students seeking the benefits of on-campus living. Eagle’s Landing and Patriot Village are student apartment communities on campus and The Mr. and Mrs. Joseph Z. Ornelas Hall is a residence hall community. Eagle’s Landing, Patriot Village and Ornelas Hall are operated by UT Tyler. University Pines is a privately-managed student apartment community on campus. Students interested in living on campus are encouraged to apply early. The University is entitled to check the student’s criminal history record and will notify the student if this information is used to deny them housing. (Texas Government Code, Section 411.094.)

Students who have completed fewer than 60 credit hours at any junior college or university, including UT Tyler, are required to live on campus at Eagle’s Landing, Patriot Village, Ornelas Hall or University Pines if facilities are available. For more information on the residency requirement visit www.uttyler.edu/housing/residencypolicy.php.

University Pines may be contacted at 903.566.3565. Those interested in information about housing managed by UT Tyler (Eagle’s Landing, Patriot Village or Ornelas Hall) should call 903.566.7008 or email housing@uttyler.edu. Information can also be found at the Residence Life Office or on the Residence Life website at www.uttyler.edu/housing.

Student Accessibility and Resources

The mission of the Student Accessibility and Resources Office is to provide equal access to all educational, social and recreational programs through coordination of services and reasonable accommodations, consultation and advocacy. The Student Accessibility and Resources Office strives to provide services that will encourage students to become as independent and self-reliant as possible. Students requesting disability services should contact the Student Accessibility and Resources Office 903.566.7079 or saroffice@uttyler.edu preferably thirty (30) days prior to the beginning of each semester. The student seeking services is responsible for providing appropriate verification material to support requested accommodations. The student should provide diagnostic, prognostic, and prescriptive information from an approved professional in order to receive services. Appropriate accommodations may include program modifications, adjustments to
testing situations and/or auxiliary aids and services. Accessibility services are provided in a private, confidential setting. More information regarding available services can be found at www.uttyler.edu/disabilityservices.

**Student Counseling Center**

The UT Tyler Student Counseling Center promotes student success by facilitating personal and academic growth, contributing to lifelong learning. The center serves students through personal counseling, crisis management and advocacy, and provides resources and consultative services to the campus community. The Student Counseling Center is staffed by Licensed Professional Counselors with in-depth training and experience, and a varied background in counseling, testing, and teaching. Some common issues that students may deal with in counseling are: study strategies, test anxiety, time management, stress management, personal relationships, physical/emotional/sexual abuse, sexual assault, anxiety, depression, and many others. Students may schedule an appointment in person by calling 903.566.7254. This number is also answered after hours for students to talk with trained counselors about urgent concerns. More information regarding services is available at www.uttyler.edu/counseling/.

**Student Government Association**

The Student Government Association (SGA), comprised of all enrolled students, has as its primary purpose to serve as a recognized forum for student opinion. Activities of the SGA include assisting the university in identifying the interests, programs and goals of the majority of students. Officers and representatives are elected annually by the student body. For more information, visit the SGA website at uttyler.edu/sga or call 903.566.7083 or 903.565.5557.

**Student Health Insurance**

A student health insurance plan is available through Academic Health Plans and is underwritten by Blue Cross and Blue Shield of Texas. All international students holding non-immigrant visas are eligible and are required to purchase health insurance, prior to registration.

Students who participate in the University’s intercollegiate program must provide proof of health insurance coverage or purchase such coverage through the University. The University carries catastrophic insurance on all student-athletes.

Detailed health insurance information including policy premiums are available on-line through Academic Health Plans at www.uttyler.myahpcare.com.

**Student Health and Wellness**

Student Health and Wellness supports student learning at UT Tyler by creating opportunities, programs and policies empowering students to: reach their full potential, take responsibility for themselves and others, and contributing to the creation of a healthy, safe and socially just learning environment. Student Health and Wellness coordinates health-related programs that comply with federal and state mandates such as the Drug Free Schools and Communities Act Amendments of 1989 and Title IX of the Education Amendments Act of 1972. Programming and information through this office covers areas such as alcohol, tobacco, and other drug abuse, stalking, harassment, sexual assault, partner violence, sexual responsibility, student health insurance information, and other health-related topics.

Student Health and Wellness offers guidance to students who are interested in impacting the campus climate through encouraging behavioral change or improvement in knowledge about student issues. Any currently enrolled student at The University of Texas at Tyler may also apply to become a Certified Peer Educator. For more information on programs offered call 903.566.7067 or visit www.uttyler.edu/wellness.

**HIV and Hepatitis B Infection**

The University of Texas at Tyler recognizes Human Immunodeficiency Virus (HIV), and Hepatitis B Virus (HBV) as serious public health threats and is committed to encouraging an informed and educated response to issues and questions concerning these infections. In furtherance of its commitment UT Tyler has adopted a policy and procedural steps to protect both the rights and well-being of those students, employees, and patients who may be infected with HIV or HBV as well as to prevent the spread of infection. No individual with HIV or HBV infection will be discriminated against in employment, admission to academic programs, health benefits, or access to facilities. Students with HIV or HBV infection may attend all classes without restriction, as long as they are physically and mentally able to participate and perform assigned work and pose no health risks to others. All information regarding the medical status of UT Tyler faculty, staff, and students is confidential.

A complete copy of the HIV and Hepatitis B Infection policy can be found in the Handbook of Operating Procedures, Chapter 2, Sec. 2.9.1. This policy is applicable to all students of UT Tyler as they pursue their academic (and clinical) endeavors.

**Bacterial Meningitis**

Bacterial Meningitis is a serious, potentially deadly infection of the fluid in the spinal cord and the fluid that surrounds the brain. This disease strikes about 3,000 Americans each year, including 100-125 on college campuses. Bacterial Meningitis is transmitted when people exchange saliva (such as by kissing, or by sharing drinking containers, utensils, cigarettes, toothbrushes, etc.) or come in contact with respiratory or throat secretions. Symptoms includes high fever, rash or purple patches on skin, light sensitivity, confusion and sleepiness, lethargy, severe headache, vomiting, stiff neck, nausea, and seizures. The more symptoms, the higher the risk, so when these symptoms appear seek immediate medical attention. Prevention depends on the use of vaccines, rapid diagnosis and prompt treatment of close personal contacts.

In accordance with Texas Education Code 51.9192, Subchapter Z and amended by SB 62 (2013), all first-time UT Tyler students who are younger than 22 years of age or students (younger than 22 years of age) who previously attended UT Tyler but were not enrolled during
the fall 2011 semester are required to provide proof of vaccination against bacterial meningitis. All documentation should be submitted to the Enrollment Services Center (ESC) in ADM 230. Exemptions for this requirement are as follows:

- The student is 22 years of age or older on the first day of the semester.
- The student is enrolled in online-only programs.
- The student submits an affidavit or a certificate signed by a physician who is duly registered and licensed to practice in the United States, stating, in the physician’s opinion, the vaccination required would be injurious to the student’s health and well-being.
- The student submits a signed Exemption from Immunizations for Reasons of Conscience Affidavit Form. This form can be requested from the Texas Department of State Health Services at: www.corerequest.dshs.texas.gov.
- New students who are also Texas high school students enrolled in a dual enrollment program where the dual enrollment classes are held at a Texas high school.

For more information, visit: www.uttyler.edu/meningitis or www.uttyler.edu/wellness/bacterialmeningitis.php.

### Student Life and Leadership

Student Life and Leadership provides opportunities for students to become engaged in the UT Tyler experience through numerous campus events and service projects, Spirit Squad involvement, a thriving Greek community and more than 80 registered student organizations. Programs and activities are designed to build community as well as to meet the needs of a diverse student population.

Department activities enhance the educational experience of students by engaging students in programs that promote traditions, learning, involvement, free inquiry, leadership, and service. This is accomplished during festival programs like Homecoming, Welcome Week, and Patriot Days, and by partnering with students, faculty, staff, and alumni as we prepare citizens for leadership in a global society. Student Life and Leadership recognizes the outstanding student leaders on campus each year at the Student Leadership & Service Awards, promotes campus life by assisting student organizations with leadership development and serves as a resource to departments and organizations as they plan events and activities. You may visit the website at www.uttyler.edu/sll, call 903.565.5645 or email getconnected@uttyler.edu for more information.

### Student Money Management (SMM)

Through the Student Money Management Office (SMM) UT Tyler provides financial literacy resources to our students in a variety of areas. In Accordance with SB 1590 (2013) & HB 399 (2011) Student Money Management training includes budgeting, credit cards, spending, saving, loan repayment and consolidation, taxes, retirement planning, and the use of insurance to mitigate risk. Student Money Management training is available on-line, over the phone, in one-on-one sessions or for an entire class or student organization. Find SMM on social media @uttylersmm or contact us at 903.565.5978, smm@uttyler.edu or www.uttyler.edu/studentaffairs/smm/.

### Student Organizations

UT Tyler is home to over 80 student organizations. The diverse interests and makeup of the UT Tyler student body are represented in the variety of groups, ranging from academic honor societies to religious organizations to specific interest groups. Participating in a campus organization enriches students’ educational experiences by fostering personal development and growth outside of the classroom. Although there are many groups to choose from, students may start new organizations if they do not find ones that fit their unique interests or needs. Student Life and Leadership also assists student organizations with leadership development and serves as a resource as they plan events and activities that promote campus life.

A complete listing of student organizations and their contact information can be found on the Student Life and Leadership website at www.uttyler.edu/sll/studentorganizations or by calling 903.565.5645.

### Student Responsibilities

All students at The University of Texas at Tyler are subject to all Rules and Regulations of the Board of Regents of The University of Texas System and institutional rules and regulations. Rules regarding student conduct and discipline are included in Rule 50101 of the Rules and Regulations of the Board of Regents (www.utsystem.edu/board-of-regents/rules), in Series 500 of the UT Tyler Handbook of Operating Procedures (www.uttyler.edu/ohr/hop) and in The University of Texas at Tyler Manual of Policies and Procedures for Student Affairs (www.uttyler.edu/mopp). Failure to read and comply with policies, regulations and procedures will not exempt a student from whatever penalties the student may incur.

### Student Conduct and Discipline

The University of Texas at Tyler administers student discipline within the procedures of recognized and established due process. It is the responsibility of each student and each student organization to be knowledgeable about the rules and regulations which govern student conduct and activities.

The University of Texas at Tyler administers student discipline within the procedures of recognized and established due process. Procedures are defined and described in the Rules and Regulations of the Board of Regents of The University of Texas System (www.utsystem.edu/bor/rules) and in the Manual of Policies and Procedures for Student Affairs (www.uttyler.edu/mopp). Information on the discipline process can also be found on the Judicial Affairs website (www.uttyler.edu/JudicialAffairs). Judicial Affairs staff are available to assist students in interpreting the rules and regulations.

A student at the university neither loses the rights nor escapes the responsibilities of citizenship. He or she is expected to obey federal, state and local laws as well as the Regents’ Rules, university regulations, and administrative rules. Students are subject to discipline for violating its standards of conduct whether such conduct takes place on or off campus or whether civil or criminal penalties are also imposed for such conduct.
If you have questions about the student discipline process, please contact Judicial Affairs at 903.566.7008 or visit www.uttler.edu/judicialaffairs.

Scholastic Dishonesty

The faculty expects from its students a high level of responsibility and academic honesty. Because the value of an academic degree depends upon the absolute integrity of the work done by the student for that degree, it is imperative that a student demonstrates a high standard of individual honor in his or her scholastic work.

Scholastic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, falsifying academic records, and any act designed to give unfair academic advantage to the student or the attempt to commit such an act. Students suspected of academic dishonesty are subject to disciplinary proceedings.

Copyright Infringement

Unauthorized distribution of copyrighted material may subject students to civil and criminal penalties under the Unites States Copyright Law of 1976, as amended (Title 17, United States Code) or “Copyright Act”. Material subject to federal law includes, but is not limited to, printed materials, choreographic works, pantomimes, pictorial, graphic, or sculptural works, including the individual images of a motion picture or other audiovisual work. It also includes computer software, computer programs, musical works, sound recordings, and videos and other audiovisual work. It is also a violation of federal copyright law for any of the above to be electronically distributed through peer to peer sharing.

Students found in violation of the Copyright Act law may also be subject to student disciplinary proceedings as described above.

For more information on what constitutes copyright infringement and penalties see The UT System's copyright information website at www.utsystem.edu/ogc/intellectualproperty/copyrighthome.htm.

Hazing

Hazing, submission to hazing, or failure to report first-hand knowledge of hazing incidents is prohibited by state law and, in addition to disciplinary actions, is punishable by fines up to $10,000 and confinement in county jail for up to two years. Hazing is defined by state law as, “...any intentional, knowing, or reckless act, occurring on or off the campus of an educational institution, by one person alone or acting with others, directed against a student, that endangers the mental or physical health or safety of a student for the purpose of pledging, being initiated into, affiliating with, holding office in, or maintaining membership in any organization whose members are or include students at an educational institution.” Any person with knowledge that a specific hazing incident has occurred on or off campus must report the incident to the Chief Student Affairs Officer.

In an effort to encourage reporting of hazing incidents, the law grants immunity from civil or criminal liability to any person who reports a specific hazing event in good faith and without malice to the dean of students or other appropriate official of the institution and immunizes that person for participation in any judicial proceeding resulting from that report. The penalty for failure to report under the law is a fine of up to $1,000, up to 180 days in jail, or both. Penalties for other hazing offenses vary according to the severity of the injury which result, and include fines from $500 to $10,000 and/or confinement for up to two years.

Student Right-To-Know and Campus Security Act

In compliance with the Student Right-to-Know and the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (the Act), UT Tyler collects specified information on campus crime statistics, campus security policies, and institutional completion or graduation rates.

Pursuant to the federal law, alleged victims of violent crime are entitled to know the results of campus student disciplinary proceedings concerning the alleged perpetrators.

UT Tyler makes timely reports to the campus community on crimes considered to be a threat to students and employees and reported to the campus police or local police agencies. These alerts are distributed by a variety of means including campus bulletin boards, e-mail, website and in certain cases, text messaging.

UT Tyler publishes and distributes an annual report of campus security policies and crime statistics to all current students and employees; provide copies of the report to applicants for enrollment or employment upon request; and submit a copy of the report to the Department of Education. The annual campus crime statistics report references crimes that occur on property owned or controlled by UT Tyler. Hard copies of the report are available at the University Police Department upon request; electronic copies are available at www.uttler.edu/police.

UT Tyler publishes in the annual security report its policy regarding sex-related offenses, including sexual assault prevention programs, education programs to promote awareness of sex offenses, administrative disciplinary procedures and sanctions for offenders, and counseling and student services for victims. Any law enforcement information provided by state law enforcement agencies concerning registered sex offenders may be obtained from the UT Tyler Police Department at 903.566.7060.

UT Tyler calculates and discloses institutional completion or graduation rates to all prospective and current students annually via the Office of the Registrar. Prior to the offer of athletics-related student aid to a potential student athlete, UT Tyler will provide information on graduation rates specified by the Act to the prospective student and to the student’s parents and coach.

Student Travel Policy

The university student travel policy applies to all student travel if the activity or event meets all of the following criteria and is undertaken by one or more currently enrolled students to reach an activity or event.

1. The activity or event is sponsored, organized and funded by UT Tyler.
2. The activity or event is located more than twenty-five (25) miles from UT Tyler.
3. The activity or event is either:
   a. undertaken, using a vehicle owned, leased or rented by the institution; or
   b. attendance at the activity or event is required by a registered student organization and approved in writing by the Chief Student Affairs Officer.

For a complete set of guidelines and forms, please view the Manual of Policies and Procedures for Student Affairs at www.uttyler.edu/mopp.

Testing Services

The mission of Testing Services is to provide students with proctoring services of approved examinations through the administration of correspondence examinations, the College-Level Examination Program (CLEP) examinations, and standardized testing. Examinations are administered to ensure the security of the examination and with each student’s particular needs in mind.

Current standardized examinations offered through testing include the Miller Analogy Test (MAT), TSI/Accuplacer, the College Level Exam Program (CLEP), and the American College Test (ACT). Other national and state tests are administered as determined by university needs. Application information and administration dates for other tests are available at www.uttyler.edu/testingcenter.

Textbooks and Supplies

It is a responsibility of each student to provide his/her own textbooks and supplies. The University Bookstore (903.566.7071) is the on-site vendor of course required materials and supplies. However, a student is not under any obligation to purchase a textbook from the university-affiliated bookstore. The same textbook may also be purchased from an independent retailer, including an online retailer.

Students may log into MyUTTyler and see textbook information (title, author, publisher, ISBN, cost, etc.) for all courses for which the student wishes to register.

University Center (UC)

The University Center serves as the epicenter of campus. The UC is the place for dining, lounging, socializing and hosting campus events for The University of Texas at Tyler’s students, faculty, staff and guests. The UC strives to be a welcoming and inclusive environment where ideas are exchanged, relationships are built, and UT Tyler memories are made in the Patriot Zone. With great selections at the Met, Subway, Blends & Brews, Chick-fil-A, the C-Store and Grillworks, rest assured that the UC has got you covered. Contact the UC at 903.565.5618, uc@uttyler.edu, or visit our website at www.uttyler.edu/uc for more information.

Veterans Resource Center

Veterans services are provided through the Veteran’s Resource Center located in the University Center. These services include counseling regarding V.A. regulations as they pertain to the university, assistance in the preparation of certification forms, and a variety of resources for veterans and dependents. Contact the VRC at 903.565.5972, vrc@uttyler.edu, or visit our website at www.uttyler.edu/veteransaffairs.
Veterans Affairs

Veterans' services are provided through the Veteran's Resource Center. These services include counseling regarding V.A. regulations as they pertain to the university, assistance in the preparation of certification forms for the veteran, and a variety of resources for the veteran’s benefit.

Financial Aid and Scholarships

UT Tyler offers financial aid to students on the basis of need, and institutional scholarships on the basis of merit. Financial aid consists of grants, student employment, and loans. Students may receive one or more awards and must apply each year for all types of funding.

Financial Aid

The primary purpose of financial aid programs is to assist eligible students with paying educational costs. These federal, state, and institutional funds provide assistance to students who would otherwise be unable to attend college. An applicant’s need for financial aid is analyzed on an individual basis and need is determined by subtracting the expected family contribution from the estimated educational costs. Applications for financial aid are accepted and considered without discrimination on any basis prohibited by law, including, but not limited to, race, color, age, national origin, sex, veteran status, religion, or disability.

Students subject to selective service registration will be required to file a statement that the student has registered or is exempt from selective service registration in order to be eligible to apply for federal and/or state financial aid.

Applying for Financial Aid

The student is responsible for proper completion and submission of all required documents. Students applying for most federal and state financial aid programs must demonstrate financial need.

Applicants must:
• complete the Free Application for Federal Student Aid (FAFSA), available online at www.fafsa.ed.gov;
• be a U.S. Citizen, U.S. National, or U.S. Permanent Resident;
• be admitted to the University as a regular student and enroll in a degree-seeking program;
• maintain satisfactory academic progress (qualitative and quantitative);
• meet all federal and state program requirements.

House Bill 1403/Senate Bill 1528 Students:
• must be classified as a Texas resident and eligible to pay in-state tuition rate (not due to receipt of a scholarship and/or waiver)
• must register with Selective Service (males 18 and 25 years old)
• must complete the TASFA financial aid application to be considered for the TEXAS grant and Top 10% Scholarship programs.

State Grant and Scholarship Programs - Priority deadline date for complete FAFSA submission is March 15.

Federal and Institutional Financial Aid Programs - Priority deadline date for FAFSA submission is April 1st for Fall and November 1st for Spring.

Award offers are contingent upon financial need and continued funding from each federal, state, and institutional program.

Financial Aid Programs

Students will find a wide range of grant, loan, employment, and tuition exemption and waiver programs available at UT Tyler. For additional information and program requirements, refer to: www.uttyler.edu/financialaid.

Grant Programs

Federal Pell Grant
Federal Supplemental Educational Opportunity Grant
Texas Public Educational Grant
TEXAS Grant
Education Affordability Grant

Loan Programs

William D. Ford Federal Direct Loan (Stafford, Unsubsidized Stafford, PLUS/GradPLUS)
Texas B-on-Time Loan

Employment Programs

Federal Work Study
Texas Work Study
Working to Success

Students should visit the Career Services Office or www.uttyler.edu/careerservices/ for on-campus student employment, job searching tips, interview skills, resume writing, and etc. Students should also enroll in PatriotJobs for additional employment assistance and appointments (a username and password is required).

Financial Aid Programs for Texas Residents

For a complete listing of all exemptions, and waivers, scholarships, and grants offered by the Texas Higher Education Coordinating Board, please refer to: www.collegeforalltexans.com
Tuition Exemptions and Waivers

- Hazlewood Tuition Exemption
- Texas Commission for the Deaf Exemption
- Texas Commission for the Blind Exemption
- Competitive Scholarship Waiver
- Teaching/Research Assistant Waiver
- Teacher/Professor Tuition Waiver
- Bordering State Resident Waiver
- Senior Citizens Exemption
- U.S. Military Stationed in Texas
- Adopted Students Formerly in Foster or Residential Care
- Children of Professional Nurse Faculty and Staff
- Clinical Preceptors and their children
- TANF Exemption
- Children of Disabled Firefighters and Peace Officers
- Exemption for Highest Ranking High School Graduate
- Peace Officer Exemption
- Disabled Peace Officer Exemption

Scholarships

- Top 10% Scholarship Award
- Fifth Year Accounting Student Scholarship

Grants

- TEXAS Grant
- Texas Public Educational Grant

Scholarships

Scholarships offered at The University of Texas at Tyler are designed to attract and retain outstanding degree seeking students. To be considered, students must be accepted for admission to UT Tyler and if required, submit an application for scholarship on-line via the Apply for Scholarship link in the myUTTyler student portal. A complete list of scholarships available to students is provided at www.uttyler.edu/scholarships/.

It is recommended that all scholarship applicants complete the Free Application for Federal Student Aid (FAFSA). Awarding of academic scholarships is based primarily on predictors of academic success, such as high school class rank, standardized test scores, and prior college grades.

UT Tyler offers the following scholarships:

- New Freshman Scholarships
- New Transfer Scholarships
- Graduate Student Scholarships
- College Scholarships (UT Tyler returning students only)
- Talent Scholarships
- Alumni Scholarships
- Teachers in Excellence Scholarship
- Junior College, Community College, University Employee Scholarships
Research and Technology Transfer

The Office of Research and Technology Transfer promotes and supports research and sponsored programs within The University of Texas at Tyler and through collaborative efforts with other universities, industries and businesses. The office coordinates externally funded research projects; provides support for research development, post-award management and technology commercialization; and represents the interests of the UT System, the university president and the university community in their relationships with external funding agencies and sponsors. The office also assists faculty, staff, and students in protecting, developing, and commercializing intellectual property.

The Office of Research and Technology Transfer supports comprehensive programs of academic research by assuring institutional and investigator compliance with applicable regulations, policies and industry standards while engaged in scholarly activities associated with animal and human subject research. The same assurance also applies to research involving recombinant DNA (rDNA) and the use of select or infectious agents. This office provides information on research activities which are governed by a number of research oversight committees imposed by federal and state laws. Non-compliance can result in severe penalties to the institution, and in some instances, to the individual. It is the responsibility of faculty and staff to be familiar with UT Tyler policy as it relates to these research compliance areas.

This office affirms its commitment to the following objectives:

• To assist faculty and student researchers in meeting compliance requirements and in achieving approval for animal, human subject, rDNA, and select or infectious agent protocols submitted for IACUC, IRB or IBC review, as appropriate;
• To review declarations of both funded and non-funded investigators no less than annually and to present conflicts of interests to the Committee on Research Integrity for management and monitoring;
• To provide resources and/or training to University faculty and students in the Responsible Conduct of Research (RCR) as established by the federal Office of Research Integrity (ORI);
• To assure investigator commitment to research integrity by responding to allegations of misconduct in research through inquiry and, if necessary, investigation;
• To monitor and administer export control procedures for issues related to controlled technologies not protected by the fundamental research exemption (15 CFR 734.8) that remain subject to the EAR and/or to ITAR.
• To monitor faculty effort reports, at random, or upon request to assure compliance with OMB regulations.

Ingenuity Center

The Ingenuity Center is a Research and Development Center creating and implementing initiatives designed to build on national, state and local efforts to improve science, technology, engineering, and mathematics (STEM) achievement among Texas students. The Ingenuity Center focuses on increasing the number of students who study and enter science, technology, engineering, and math career pipeline by providing programs to teachers and students. The Mission of the Ingenuity Center is to ultimately prepare students to be “STEM College Ready” by improving the STEM preparation of teachers through research, professional development, curriculum development, and technical assistance. The Ingenuity Center utilizes a four-pronged strategy to address the quality and quantity of STEM teachers in Texas.

Strategy 1: Preparing College and Workforce Ready students
Strategy 2: Supporting STEM teachers and students
Strategy 3: Address the quality of the current STEM teaching force
Strategy 4: Preparing more qualified STEM teachers into the pipeline

The Ingenuity Center also provides a number of services to schools and education institutions across Texas and throughout the nation. The center employs a dynamic staff that can provide technical assistance, content and pedagogical content coaching, program evaluation services, grant writing assistance, vertical alignment assistance to meet College Readiness Standards, development of professional learning communities, school restructuring, and professional development programs live and online. Signature programs include Texas Project Lead the Way, University Academy After School Program, UT Tyler UTeach and the Innovation Academy.

Robert R. Muntz Library

Jeanne R. Standley, Executive Director

The University of Texas at Tyler Library supports the University’s goals of excellence in teaching, research, and public service. As an essential academic unit, the Library serves as a center of discovery, exchange, and advancement of ideas.

The Robert R. Muntz Library provides access to thousands of digital books and a wide variety of electronic databases and periodicals. Students, faculty and staff, regardless of location, have access to online library resources and services. The physical library includes an array of print materials; a coffee shop, The Study Grounds; computers for student use, and Patriot Printing. The University Archives and Special Collections Department houses rare books, artifacts, and archival collections about the history of UT Tyler and East Texas.

The skillful, service-oriented library staff provides assistance to our users with their research and information needs. The Library Outreach Department offers educational programs, events, and exhibits, many of which are collaborative and/or supportive of activities taking place at the University.
The library provides an environment conducive to study and collaboration throughout the building and in the gardens.
Dr. Martin Slann, Dean

Because learning is a lifelong endeavor, liberal arts and sciences programs are designed to assist in developing the knowledge, skills and perspectives of an educated person. To that end the College:

- Advances the university’s purpose by providing a setting for free inquiry; excellence in teaching, scholarship, creative activity and research; and public service by faculty, staff and students.
- Encourages honesty, integrity, responsibility, service to others, and sensitivity to the concerns of all people and cultures.
- Provides programs that explore the natural and physical world and the human condition and the opportunities that our differences create, for the mutual advancement of all people.

The College of Arts and Sciences offers fourteen baccalaureate majors:
- Art (B.A., B.F.A.)
- Biology (B.S.)
- Chemistry (B.S.)
- Criminal Justice (B.S.)
- Economics (B.A., B.S.)
- English (B.A.)
- History (B.A., B.S.)
- Mass Communication (B.A., B.S.)
- Mathematics (B.S.)
- Music (B.M., B.A.)
- Political Science (B.A., B.S.)
- Social Sciences (B.A., B.S.)
- Spanish (B.A.)
- Speech Communication (B.A., B.S.)

The college also offers courses to be used in satisfying teacher certification requirements for teaching fields in art, chemistry, English language arts, history, life science (biology), mass communication, mathematics, music, physical science, social studies, Spanish, and speech communication. Graduate programs are described in the graduate section of this catalog.

Core Curriculum

All students in the College of Arts and Sciences who do not come "core complete" from another Texas public college or university must complete any remaining Core Curriculum requirements as outlined in the Undergraduate Academic Policies section of this catalog. Students should consult their advisor before enrolling in Core Curriculum courses as many majors require specific courses to be taken.

To meet the three-semester-hour mathematics component and the three-semester hour STEM component of the University Core Curriculum:

- Students majoring in Biology, Chemistry, Economics, and Mathematics should consult the appropriate section of the catalog for the required mathematics courses.
- Students majoring in communication (mass communication and speech), fine arts, humanities (English, history and Spanish), political science, criminal justice and social sciences are strongly encouraged to take one of the following sets of Mathematics courses:

  MATH 1332: Contemporary Mathematics I and MATH 1333: Contemporary Mathematics II
  OR
  MATH 1342: Statistics I and MATH 1343: Statistics II

Students should consult their advisor for the required mathematics sequence.

Undergraduate Advising Information

The Arts and Sciences Advising Center, located in HPR 129, is open Monday through Friday. Students who are undecided about their major or who have specific questions about the Core Curriculum or graduation requirements are welcome to visit the Advising Center. Students contemplating a specific major in Arts and Sciences or who have questions about degree requirements or career opportunities in a specific major, should visit an advisor in that department.

Pre-Professional Programs

Pre-Law

The American Bar Association does not recommend any one major for a student planning to attend law school. Nor is there one field which will give you an advantage. Instead, law schools look for a rigorous liberal arts education that has sharpened skills and values essential for competent lawyering. Select a major that you not only enjoy but one that will demand excellence in critical thinking, expository and persuasive writing, oral communication, critical reading, research and organization. Also, seek out courses and instructors that require research papers, substantial reading, essay exams and oral presentations.

Choose a minor and electives that complement your major from history, political thought and theory, the American political system, ethics and justice, economics, human behavior, speech communication, journalism, English, and cultural studies. Because the best law schools expect students to have two years of college-level foreign language, the B.A. degree is recommended. UT Tyler offers an 18 hour Pre-Law minor in the Department of Political Science and History (please look under this department for requirements) for interested students. PLEASE NOTE: A student intending to apply to law school should not take any undergraduate course on Pass/Fail or CR/NC basis. Pass (P) is typically interpreted as a "C" or "D;" CR is typically interpreted as a "C;" and an NC as an "F."

A student planning to apply for law school will receive advising from both an advisor in their major as well as the Pre-Law Advisor. The role of the advisor in their major is to ensure the student fulfills the requirements for the chosen major. The major advisor is the student’s primary advisor and should be consulted early and often. The Pre-Law Advisor is available to help a student make important choices
regarding extra-curricular activities, the law school application process and choice of law school.

Pre-Medicine, Pre-Dentistry Programs, and Other Pre-Professional Health Tracks in the College of Arts and Sciences

A student planning to apply for medical, dental, or any of the other pre-health profession schools will receive advising from both an advisor in their major as well as the Chief Health Professions Advisor. The role of the advisor in their major is to ensure the student fulfills the requirements for the chosen major. The major advisor is the student’s primary advisor and should be consulted early and often. The Chief Health Professions Advisor is available to help a student make important choices regarding the professional school admission requirements extra-curricular activities, and the application process.

Medical, dental and other health profession schools do not recommend any one major for a student. Nor is there one field which will give you an advantage. Instead, those schools look for a rigorous arts and sciences education containing a strong emphasis in science and mathematics. Select a major that you not only enjoy and have a passion for, but will demand excellence in critical thinking, expository and persuasive writing, oral communication, critical reading, research and organization. Also, seek out a curriculum that requires research papers, substantial reading, laboratory experiences, essay exams and oral presentations. Some of the more common majors chosen are biology, chemistry, chemistry-biochemistry, mathematics, engineering, English, and psychology.

You should plan your academic program so that minimum pre-professional admission requirements are completed by the time you apply to professional school — normally the summer following your junior year. This timing will place you in the most advantageous position for both your application and the admissions exam (DAT, MCAT, PCAT, VCAT, etc.).

Required courses may not be taken Pass/Fail. A grade of “C” or better (or AP credit) is required in each course used to meet dental/medical school admission requirements. (Admission to professional schools is selective and competitive. As a result, it is imperative that students perform well academically.)

Following are the UT Tyler courses which meet minimum admission requirements for dental/medical schools in Texas

(See the College of Arts and Science website for example prerequisites. For example, some schools require research experience, pharmacy, veterinary science, medical school, etc.)

**Biology:** 14 sem. hrs. (must contain a minimum of 2 sem. hrs. of lab)

**General Biology:** 8 sem. hrs. (Including Lab)

Students are urged to begin taking general biology during the freshman year because many of the required science courses have general biology prerequisites.

**Other Biology Courses:** 6 sem. hrs. (The labs are not required, but are strongly recommended.)

Choose two of the following.

- **BIOL 1306** General Biology I (TCCN: BIOL 1306)
- **BIOL 1106** General Biology I Laboratory (TCCN: BIOL 1106)
- **BIOL 1307** General Biology II (TCCN: BIOL 1307)
- **BIOL 1107** General Biology II Laboratory (TCCN: BIOL 1107)

**Chemistry:** 19 sem. hrs – General, Organic and Biochemistry

**General Chemistry:** 8 sem. hours (Including Lab)

Students are urged to begin taking general chemistry during the freshman year because many of the required science courses have general chemistry prerequisites.

- **CHEM 1111** General Chemistry I (TCCN: CHEM 1111)
- **CHEM 1112** General Chemistry II (TCCN: CHEM 1112)
- **CHEM 3112** General Chemistry II Laboratory (TCCN: CHEM 3112)
- **CHEM 1110** General Chemistry I Laboratory (TCCN: CHEM 1110)
- **CHEM 1111** General Chemistry I Laboratory (TCCN: CHEM 1111)
- **CHEM 3112** General Chemistry II Laboratory (TCCN: CHEM 3112)

**Organic Chemistry:** 8 sem. hours (Including Lab)

- **CHEM 3143** Organic Chemistry I
- **CHEM 3144** Organic Chemistry II
- **CHEM 3145** Organic Chemistry II Laboratory

**Biochemistry:** 3 hours

- **CHEM 4334** Biochemistry I

(Biochemistry I lab is not required, but strongly recommended)

**Physics:** 8 sem. hrs. – Choose one of the appropriate sequences

**Sequence for premedical students majoring in engineering**

- **PHYS 2325** University Physics I (TCCN: PHYS 2325)
- **PHYS 2125** University Physics I Laboratory (TCCN: PHYS 2125)
- **PHYS 2326** University Physics II (TCCN: PHYS 2326)
- **PHYS 2126** University Physics II Laboratory (TCCN: PHYS 2126)

**Sequence for premedical students not majoring in engineering**

- **PHYS 1301** College Physics I (TCCN: PHYS 1301)
- **PHYS 1101** College Physics I Laboratory (TCCN: PHYS 1101)
Phys 1302 College Physics II [TCCN: PHYS 1302]
Phys 1102 College Physics II Laboratory [TCCN: PHYS 1102]

Mathematics: 7 sem. hrs. – Calculus and Statistics

Required Courses
math 2413 Calculus I [TCCN: MATH 2413]
Math 1342 Statistics [TCCN: MATH 1342]

(The statistics course must be offered in a Department of Mathematics. Though Calculus II is not required, it is strongly recommended for the MCAT or if the student plans to apply for medical school outside of Texas)

English: 6 sem. hrs.

Required Courses
ENGL 1301 College Composition I [TCCN: ENGL 1301]
ENGL 1302 College Composition II [TCCN: ENGL 1302]

Pre-Theology

Appropriate undergraduate majors for students who plan to pursue graduate work in theology include English, business, foreign language, history, psychology, speech and philosophy. The American Association of Theological Schools recommends course work in the following areas: English, foreign language, history, natural sciences, psychology, philosophy, religion, and social sciences.

Prospective theological students are advised to consult the catalogs of the theology schools they may wish to attend. In addition, students should consult the Director of the College of Arts and Sciences Advising Center.

Department of Art and Art History

Merrie Wright, Chair

Objectives

The Department of Art and Art History offers programs of study for those students wanting to pursue careers as professional artists as well as those seeking professions in the field of art. The curriculum and mode of operation within the Department of Art and Art History resemble a professional art school, with a broad-based liberal arts education. Students may select an emphasis in studio art, art education or art history.

The prospective major in art should be aware of marked differences in degree programs. Bachelor of Fine Arts in Art (B.F.A.) degree programs emphasize the creative disciplines of studio art and art education for the professional development of individual creative talent. The B.F.A. in Art degree is the preferred preparatory degree for students wanting to pursue studio art, art education and the Master of Fine Arts (M.F.A.) graduate degree and Master of Arts in Studio Art (M.A.). The Bachelor of Arts (B.A.), which includes a 12-hour foreign language requirement, provides the student with a broad liberal arts education as well as an expansive knowledge of the history of art. The Bachelor of Arts degree prepares students for graduate work in art history as well as careers in the art fields of curatorial, museum, gallery or collection management.

Students are encouraged to participate in the many activities, which the Department of Art and Art History sponsors including the Art Club, Visiting Artist Program, Exhibitions Program, Museum Internship Program, Travel Study and Art History Criticism Lecture Program.

Students should consult an art advisor in their first semester at UT Tyler to plan a course of study in art. A degree plan must be completed in consultation with an art advisor during the students first semester at UT Tyler. The Department of Art and Art History should be consulted to find out which advisor has been assigned to the student.

Options:

1. Bachelor of Fine Arts in Art (B.F.A.) with emphasis in the following areas: two-dimensional studio art, three-dimensional studio art, mixed-media art, art history, or art education
2. Bachelor of Arts in Art (B.A.) with a concentration in art history.
3. Minor in Art
4. Teacher Certification leading to all-level certification (K-12) in Texas.

Art B.F.A.

Admission Requirements

All students wanting to pursue the B.F.A. degree program of study must, within the first nine hours of studio course work at UT Tyler, submit a portfolio to the Faculty Review Committee. Upon approval from the Faculty Review Committee, students will be admitted and may complete a B.F.A. degree plan in consultation with an undergraduate art advisor. If the student is denied entry into the B.F.A. degree program, they will be put on probationary status and may submit another portfolio the following semester. The portfolio reviews are conducted in the last month of each semester (December and April). The Faculty Review Committee, upon request from the student, may waive the review process. (Note: If, after two portfolio reviews, the student is not admitted to the B.F.A. degree program, course work done after the 18-hour review will not apply toward the B.F.A. in Art degree.)

Total Semester Credit Hours=120

Degree Requirements

1. University Core Curriculum (42 hrs.)
2. A minimum grade of “C” in each art course
3. The following courses or equivalent:
   a. Art Core Requirements (42 hrs., listed below)
   b. Upper Division Art History (9 hrs.)
   c. Upper Division Studio (26 hrs. in any of the areas below)
      • General Studio
      • Two-dimensional (painting, printmaking, etc.)
      • Three-dimensional (ceramics, sculpture, etc.) or
      • Art History
   d. ART 4192 Senior Exhibition (1 hr.)
Art Core Requirements: (42 hours)

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<tr>
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<th>Title</th>
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<tbody>
<tr>
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<td>ART 1312</td>
<td>Three-Dimensional Design</td>
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<td>ART 1316</td>
<td>Drawing I</td>
<td>ARTS 1316</td>
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<td>Art History Survey I</td>
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<td>Beginning Sculpture</td>
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<tr>
<td>ART 3300</td>
<td>Composition and Design</td>
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<td>ART 3320</td>
<td>Intermediate Life Drawing I</td>
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<td>ART 3340</td>
<td>Aesthetics in Visual Learning</td>
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<tr>
<td>ART 3392</td>
<td>Professional Art Practices</td>
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Advanced Drawing - select one of the following:

- ART 3321
- ART 4320
- ART 4373

For all degree programs the final thirty hours in art must be taken at UT Tyler. ART 3315 may be used for teacher certification option only.

Note: All transferred art courses must have the written approval of the chairperson of the department before being applied to degree.

Art B.A.

Students interested in careers in the art fields of curatorial, museum, gallery or collection management should consider the Bachelor of Arts degree with a concentration in art history. Students wanting to continue graduate studies in art history after completing their undergraduate degree should select the Bachelor of Arts (B.A.). The two most significant differences between the B.A. in Art and the B.F.A. in Art are the 12-hour foreign language requirement for the B.A. in Art and fewer studio art hours. Students should consult an art history advisor if considering the in Bachelor of Arts in Art.

Art B.A. with Art History Concentration

Total Semester Credit Hours=120

Degree Requirements

1. University Core Requirements (42 hrs.)
2. A minimum grade of ‘C’ in each art course
3. Four semesters of an approved foreign language or demonstration of proficiency,
4. The following courses or equivalent:
   a. Art History Core Requirements: (9 hrs.)
      ART 2303 Art History Survey I
      ART 2304 Art History Survey II
      ART 3340 Aesthetics in Visual Learning
   b. Foreign Language (12-16 hrs.)
   c. Upper-level Art History (34 hrs. minimum)
   d. Minor: Required and selected in related field with advisor approval (18 hrs.)
   e. ART 4192 Senior Exhibition/Thesis (1 hr.)

For all degree programs the final thirty hours in art must be taken at UT Tyler. ART 3315 may be used for teacher certification option only.

Note: All transferred art courses must have the written approval of art chair before being applied to degree.

Art Minor

Art may be chosen as a minor to satisfy bachelor’s degree requirements in other fields. For a minor in art one must complete 18 hours in art, nine of which must be upper division. Courses should be selected in consultation with an art advisor.

Art History Minor

Art history may be chosen as a minor to satisfy bachelor’s degree requirements in other fields. For a minor in art history one must complete 18 hours in art history, nine of which must be upper division. Courses should be selected in consultation with an art advisor.

Studio Art Minor

Studio Art may be chosen as a minor to satisfy bachelor’s degree requirements in other fields. For a minor in studio art one must complete 18 hours in studio art, nine of which must be upper division. Courses should be selected in consultation with an art advisor.

Art Teacher Certification

All students wishing to be certified to teach art (EC-12) in Texas public schools must complete the Academic Foundations, Professional Development, the B.F.A or B.A. in Art, ART 3310 or ART 3315, and meet the requirements described in the Certification section of the College of Education and Psychology section of this catalog. For further information see a consultant in the School of Education. Those interested in obtaining all-level teaching certification to teach art should pursue the B.A. in Art or B.F.A. in Art with all-level teaching certification option. Art degrees with all-level teaching certification differ from art degrees without all-level teaching certification and students should consult their assigned advisor for details.

Department of Biology

Dr. Srinivas Kambhampati, Chair

The Department of Biology offers the Bachelor of Science in Biology and courses leading to a minor in biology, and teacher certification in Life Science.

Biology B.S.
Overview

The curriculum in biology provides students a fundamental knowledge of biology allowing them exposure to new, cutting edge areas of biological research. The biology degree prepares students to enter exciting and challenging careers in the many diverse and rapidly expanding areas of biological employment, including molecular biology, biotechnology, microbiology, science teaching, forensics, environmental biology, conservation and the health sciences (medical/dental school; veterinary, pharmacology, physical therapy, occupational therapy, dosimetry, public health (microbiology), chiropractic, optometry, physician assistant, podiatry, cytotechnology and clinical laboratory sciences.) The biology program also provides courses for general education (university core) in the natural sciences to introduce students to science, biology, biological concepts and how these affect society. The Department of Biology also provides courses to support other university programs such as chemistry, education, kinesiology, criminal justice (forensics), pharmacology, and nursing. Excellence in teaching and faculty mentoring with students is of the highest priority in the Department. Many of the biology faculty have received UT System-wide and University-wide teaching excellence awards. Biology faculty have nationally and internationally recognized research programs in which students are highly encouraged to participate to prepare them for future studies at the graduate level and professional schools.

Biology High School Preparation

Students desiring a major in biology are expected to have a strong high school background in science and mathematics as well as to have good writing skills. Calculus, biology, chemistry, and physics are disciplines the student should have studied in high school. Students who have not had these studies in high school may have additional prerequisite courses as part of their curriculum. Contact the chair of the Department of Biology for information and advisement.

Options:

The following options are available to a student interested in biology:

1. B.S. in Biology- 29 semester hours of Core Biology Courses (most of these courses require laboratory): General Biology I & II, Ecology, Cell Biology, Plant Morphology, Evolution, Scientific Communication I & II; 21 semester hours of Biology Electives chosen from the following: Vertebrate Natural History, Aquatic Biology, Biogeography, Ornithology, Herpetology, Conservation Biology, Entomology, Cell & Molecular biology, Microbiology, Physiology, Immunology, Genomics, Bioinformatics. Non-biology Courses required: Calculus I, College or University Physics I & II, General Chemistry I & II, Organic Chemistry I & II, Biochemistry I. Statistics is required for many health professional schools (medical/dental/PA etc).

2. Minor in Biology: General Biology I & II plus 12 upper-division hours for a total of 20 semester hours.

3. Teacher Certification: See Teacher Certification in Life Science or Science.

Degree Requirements

Total Semester Credit Hours = 120

1. University Core Curriculum—(42 hrs.)

2. A grade of C or above in all required upper-division Biology courses attempted.

3. Lower division preparation (may be part of University Core) 20 semester hours:

   a. CHEM 1311/CHEM 1111 and CHEM 1312/CHEM 1112; MATH 2413; PHYS 1301/PHYS 1101 and PHYS 1302/PHYS 1102 or PHYS 2325/PHYS 2125 and PHYS 2326/PHYS 2126

4. Required Biology courses (46 hours with a minimum of 16 upper-division hours at this university)

   a. Biology Core (29 hrs. - see list below)
   b. Biology Electives (15 hrs. - see list below)

5. Additional courses required for the B.S. in Biology (12 semester hrs.)

   a. CHEM 3342/CHEM 3143 and CHEM 3344/CHEM 3145 Organic Chemistry I & II (8 semester hrs.)
   b. CHEM 4334/CHEM 4135 Biochemistry (4 semester hrs.)

6. Additional electives

   a. CHEM 3310/CHEM 3111 Analytical Chemistry or Math 1342 Statistics

Biology Core (29 hrs.)

BIOL 1306 General Biology I [TCCN: BIOL 1306]
BIOL 1106 General Biology I Laboratory [TCCN: BIOL 1106]
BIOL 1307 General Biology II [TCCN: BIOL 1307]
BIOL 1107 General Biology II Laboratory [TCCN: BIOL 1107]
BIOL 3332 Genetics
BIOL 3133 Genetics Laboratory
BIOL 3336 Ecology
BIOL 3137 Ecology Laboratory
BIOL 3334 Cell Biology
BIOL 3134 Cell Biology Laboratory
BIOL 4114 Scientific Communication I
BIOL 4115 Scientific Communication II
BIOL 3338 Biological Evolution
BIOL 3345 Plant Morphology
BIOL 3146 Plant Morphology Laboratory

(BIOL 1307/BIOI 1107: may be part of University core)

Biology Electives (15 hrs.)

Must complete at least one course from each of the four groups.

Course with corresponding lab are counted as one course selection.

Group I

BIOL 4300 Microbiology
BIOL 4101 Microbiology Laboratory
BIOL 4306 Bioinformatics
BIOL 4106 Bioinformatics Lab

Group II

BIOL 4304 Biogeography
BIOL 3329 Genomics
BIOL 3350 Conservation Biology
BIOL 4350 Immunology

Group III

BIOL 4305 Aquatic Biology
BIOL 4105 Aquatic Biology Lab
BIOL 4331 Entomology
BIOL 4132 Entomology Laboratory
BIOL 4340 Ornithology
BIOL 4141 Ornithology Laboratory
Group IV

BIOL 4335  Vertebrate Natural History
BIOL 4136  Vertebrate Natural History Laboratory
BIOL 3343  Physiology
BIOL 3144  Physiology Laboratory
BIOL 4330  Herpetology
BIOL 4131  Herpetology Laboratory

Genomics and Bioinformatics Minor

The primary objective of this minor is to train students in the genomics and bioinformatics, two new and emerging fields. Much of biological science and medicine are embracing genomic approaches to various questions of both basic and applied significance. It is expected that genomics will permeate much of clinical medicine within 5 years. Students will understand the general principles and applications underlying genomics and introduced to the basics of computer programming skills that are required to analyze genome-wide data and interpret the results.

Requirements

Students wishing to earn a minor in genomics and bioinformatics must complete the following courses.

BIOL 1306 General Biology I*
BIOL 1106 General Biology I Laboratory*
BIOL 1307 General Biology II*
BIOL 1107 General Biology II Laboratory*
BIOL 3329 Genomics
BIOL 4306 Bioinformatics
BIOL 4106 Bioinformatics Laboratory
COSC 1336 Programming Fundamentals*
COSC 1337 Object-Oriented Paradigm*
COSC 2336 Data Structures and Algorithms

Courses marked with a * could be part of University core or a required course for some majors.

Life Science or Science Teacher Certification

All students wishing to be certified in life science (7-12) or science (4-8) in Texas public schools must complete the Academic Foundations, Professional Development, required science courses (7-12 requires completion of the Life Science Certification Option as described below), and meet the requirements described in the Certification section of the College of Education and Psychology section of this catalog. For further information see a consultant in the School of Education.

Bachelor Science in Biology: Life Science Secondary Teacher Certification Option—Total Semester Credit Hours=123

University Core Curriculum—(42 hrs.)

2.0 grade point average in all required upper-division courses attempted

A grade of "C" or better in all courses used for certification

Lower division preparation (32 hrs.; 14 hrs. of which are included in the University Core Curriculum)

BIOL 1306  General Biology I [TCCN: BIOL 1306]
BIOL 4106  Bioinformatics Lab

Additional upper-division chemistry courses (11-12 hours)
CHEM 3342  Organic Chemistry I
CHEM 3143  Organic Chemistry I Laboratory and
CHEM 3344  Organic Chemistry II
CHEM 3145  Organic Chemistry II Laboratory
CHEM 4334  Biochemistry I
CHEM 4135  Biochemistry I Laboratory
CHEM 3310  Analytical Chemistry
CHEM 3111  Analytical Chemistry Laboratory or
MATH 1342  Statistics [TCCN: MATH 1342]

Special Requirements for all Lecture/Laboratory Courses

The department teaches lecture courses and related laboratory courses as units; they should be taken concurrently. If a student fails either course in such a lecture/laboratory combination, one course may be repeated without repeating the other. Students may not use as part of the degree requirements a biology lecture course without the corresponding laboratory course (if one is available for that course) or a laboratory course without the corresponding lecture course, unless otherwise stated in the course description.

Students must pay for any broken or damaged equipment or glassware in science labs.

PRE-MEDICAL TECHNOLOGY (CLINICAL LABORATORY SCIENCES) See College of Nursing and Health Sciences (p. 112)

Department of Chemistry and Biochemistry

Dr. H. Neil Gray, Chair

The Department of Chemistry and Biochemistry offers the Bachelor of Science in chemistry, the Bachelor of Science in chemistry with a biochemistry emphasis, a minor in chemistry, a minor in biochemistry, a minor in physics, courses in geology, and teacher certification. The chemistry program is approved by the American Chemical Society.

Chemistry B.S. (ACS-Certified)

Objectives

The Department of Chemistry & Biochemistry offers students an opportunity to acquire a solid fundamental understanding of chemical principles, to acquire basic laboratory skills, to develop skills in oral and written communication and the use of the chemical literature, to gain an appreciation of chemistry, to develop critical thinking and logical reasoning, to use the scientific method, and to develop an ability to learn and work independently that will prepare them for advanced studies and successful careers in industry, medicine, dentistry, forensics, government, and education.

The chemistry and biochemistry curricula are designed to accomplish the above objectives through contact with specific chemistry content, exposure to laboratory experiences, and encouragement of the creative process and independent research. The degree program is flexible so that an individual can best prepare for his or her specific career. Students are encouraged to choose supporting work and electives which reinforce their knowledge of chemistry and biochemistry. Students who receive a Bachelor of Science degree in chemistry or the Bachelor of Science in chemistry with a biochemistry emphasis, and complete the curriculum approved by the American Chemical Society (ACS) graduate as ACS-certified chemists.

Chemistry High School Preparation

Students desiring to major in chemistry are expected to have a strong high school background in science and mathematics as well as good writing skills. Calculus, biology, chemistry, and physics are disciplines that the student should have studied in high school. Students who have not had these studies in high school may have additional prerequisite courses as part of their curriculum. Contact the chair of the Department of Chemistry & Biochemistry for information and advisement.

Degree Requirements

Total Semester Hours=120
2. A minimum grade of “C” in all chemistry courses.
3. Completion of BIOL 1306/BIOL 1106, BIOL 1307/BIOL 1107, MATH 2413, MATH 2414, MATH 3203, MATH 3404, PHYS 2325/PHYS 2125, and PHYS 2326/PHYS 2126.
4. Completion of 49 semester hours of chemistry. Twelve semester hours of upper-division chemistry must be completed at this university. Chemistry courses required listed below.
5. Approved lower and upper-division electives selected with the student’s career goals in mind. Suggested electives include courses in chemistry, biology, mathematics, computer science, statistics, education, speech, technical writing, technology, economics, psychology, sociology, and business administration.

Preparation for careers in specialized areas of chemistry and biochemistry is possible by careful selection of supporting areas of concentration. A partial list of specialized chemistry and biochemistry careers includes chemical marketing, chemical business, environmental chemistry, forensic science, pre-law (chemical patents), health professions (pre-medical and pre-dental), technical writing, biotechnology, and chemical technology. Students should confer with the academic advisor of the department in regard to such options and their career goals.

Chemistry Courses Required (49 hrs.)

Completion of 49 semester hours of chemistry. Twelve semester hours of upper-division chemistry must be completed at this university.

CHEM 1311  General Chemistry I [TCCN: CHEM 1311]
CHEM 1111  General Chemistry I Laboratory [TCCN: CHEM 1111]
CHEM 1312  General Chemistry II [TCCN: CHEM 1312]
CHEM 1112  General Chemistry II Laboratory [TCCN: CHEM 1112]
CHEM 3310  Analytical Chemistry
CHEM 3111  Analytical Chemistry Laboratory
CHEM 3320  Inorganic Chemistry
Chemistry B.S. -- Biochemistry Emphasis (ACS-Certified)

Total Semester Hours = 120

Degree Requirements

2. A minimum grade of “C” in all chemistry courses.
3. Completion of BIOL 1306/BIOL 1106, BIOL 1307/BIOL 1107, MATH 2413, MATH 2414, MATH 3404, PHYS 2325/PHYS 2125, and PHYS 2326/PHYS 2126.
4. Completion of 52 semester hours of chemistry. Twelve semester hours of upper-division chemistry must be completed at this university. Chemistry courses required listed below.
5. Four (4) hours of biology (lab/lecture) chosen from BIOL 3334/BIOL 3134, BIOL 3332/BIOL 3133, or BIOL 4300/BIOL 4101. A minor in biology, completed by taking all three of these courses, is strongly recommended.
6. Approved lower and upper-division electives selected with the student’s career goals in mind. Suggested electives include courses in chemistry, biology, mathematics, computer science, statistics, education, speech, technical writing, technology, economics, psychology, sociology, and business administration.

Preparation for careers in specialized areas of chemistry and biochemistry is possible by careful selection of supporting areas of concentration. A partial list of specialized chemistry and biochemistry careers includes chemical marketing, chemical business, environmental chemistry, forensic science, pre-law (chemical patents), health professions (pre-medical and pre-dental), technical writing, biotechnology, and chemical technology. Students should confer with the academic advisor of the department in regard to such options and their career goals.

Chemistry Courses Required (52 hrs.)

Twelve semester hours of upper-division chemistry must be completed at this university.

CHEM 1311  General Chemistry I (TCCN: CHEM 1311)
CHEM 1111  General Chemistry I Laboratory [TCCN: CHEM 1111]
CHEM 1312  General Chemistry II (TCCN: CHEM 1312)
CHEM 1112  General Chemistry II Laboratory [TCCN: CHEM 1112]
CHEM 3310  Analytical Chemistry Laboratory
CHEM 3311  Analytical Chemistry Laboratory
CHEM 3320  Inorganic Chemistry

Chemistry B.S. - Teacher Certification Option

Teacher Certification in Chemistry

All students wishing to be certified to teach chemistry (7-12), or physical science (4-8) in Texas public schools must complete the Academic Foundations, Professional Development, required science courses (7-12, see curriculum below), and meet the requirements described in the Certification section of the College of Education and Psychology section of this catalog. For further information, see an advisor in the School of Education.

Total Semester Credit Hours = 120

Degree Requirements

2. A grade of “C” or better in all courses used for certification.
3. Completion of BIOL 1306/BIOL 1106 and 1307/BIOL 1107; MATH 2413, 2414, and 3404; PHYS 2325/PHYS 2125 and PHYS 2326/PHYS 2126.
4. Completion of 42 semester hours of chemistry. Twelve semester hours of upper-division chemistry must be completed at this university. Chemistry courses required listed below.
5. Approved lower and upper-division electives selected with student’s career goals in mind. Suggested electives include courses in chemistry, biology, mathematics, computer science, statistics, education, speech, technical writing, technology, economics, psychology, sociology, and business administration.

Chemistry Courses Required (42 hrs.)

Completion of 42 semester hours of chemistry. Twelve semester hours of upper-division chemistry must be completed at this university.

CHEM 1311  General Chemistry I [TCCN: CHEM 1311]
CHEM 1111  General Chemistry I Laboratory [TCCN: CHEM 1111]
CHEM 1312  General Chemistry II [TCCN: CHEM 1312]
CHEM 1112  General Chemistry II Laboratory [TCCN: CHEM 1112]
CHEM 3310  Analytical Chemistry Laboratory
CHEM 3311  Analytical Chemistry Laboratory
CHEM 3320  Inorganic Chemistry
Chemistry Minor
A student may choose chemistry as a minor to satisfy bachelor's degree requirements with a major in another field. The minor requires a total of 24 semester hours of chemistry, with a minimum of a "C" in all courses.

Required courses include CHEM 1311/1111, CHEM 1312/1112, CHEM 3342/3143 and CHEM 3344/3145. Students must also select any two of the following courses: CHEM 3310/3111, CHEM 3320/3121, CHEM 3352/3153, and CHEM 4334/4135. Note: instructor consent would be required for students wishing to take CHEM 3352/3153 without meeting the CHEM 3310/3111 prerequisites.

Biochemistry Minor
A student may choose biochemistry as a minor to satisfy bachelor’s degree requirements with a major in another field. The biochemistry minor requires a total of 23 semester hours of chemistry, with a minimum of a “C” in all courses.

Required courses include CHEM 1311/1111, CHEM 1312/1112, CHEM 3342/3143, CHEM 3344/3145, CHEM 4334/4135 and CHEM 4336. The student must also take CHEM 3352/3153 without meeting the CHEM 3310/3111 prerequisites.

Physics Minor
A student may choose a minor in physics to satisfy bachelor's degree requirements with a major in another field. The minor requires a total of 18 semester hours of physics with a minimum grade of "C" in all courses.

The student must take PHYS 2325/PHYS 2125 and PHYS 2326/PHYS 2126 for 8 semester hours and 10 hours of upper level physics courses. Note that courses taught in other departments with significant physics content may count toward the minor with permission of the chemistry department chair.

Special Requirements for Lecture/Laboratory Courses
The department teaches lecture courses and related laboratory courses as units taken concurrently. If a student fails either course in such a lecture/laboratory combination, it may be repeated without repeating the other. No student may use as part of his or her degree requirements a chemistry lecture course without the corresponding laboratory course (if one is available for that course) or a laboratory course without the corresponding lecture course, unless otherwise stated in the course description.

Students will pay for any broken or damaged items of equipment or glassware in science labs.

Department of Communication
Dr. Dennis Cali, Chair
The Department of Communication offers bachelor degrees in mass communication and speech communication, elective courses in mass communication and speech communication, and supplementary programs for undergraduates in other disciplines. At the graduate level, the department offers the Master of Arts in Communication degree.

The study of communication has assumed fundamental significance as society accelerates into the information age and has implications for all fields of study. For that reason, a minor in communication is an excellent choice for students in any field. It is especially valuable for students undecided on a major since knowledge, skills, and abilities in the communication process will be useful wherever people interact.

The Department of Communication attempts to produce students who have an appreciation for all aspects of communication, as well as a broad understanding of the process by which shared meanings are created. The department’s goal is to prepare students with specific skills as communicators within the broader context of a liberal arts tradition.

Each specific degree program is tailored to the individual student’s interests and abilities. For communication students, the department offers the student an opportunity to develop effective communication skills through courses in rhetoric and public address, interpersonal and small group communication, organizational communication, public relations, photography, layout/design, and multimedia journalism.

Students are encouraged to participate in departmental and university programs such as the University Debate Team, the UT Tyler Patriot Talon campus newspaper, and the national honorary forensics society Pi Kappa Delta.

Mass Communication B.A./B.S.
Objectives
The study of mass communication prepares students for careers in news reporting and editing for digital media, newspapers, television, public relations, and other mass media. The department’s graduates
usually take jobs with businesses, government agencies, professional, and non-profit organizations. Other graduates enter advertising or areas of specialized communication such as writing about medicine, technology, or business. Still others are choosing careers in “new media” - interactive computer systems, and information distribution. The mass communication major also is excellent preparation for law school.

The department offers the B.A. and B.S. in Mass Communication and the Master of Arts in Communication. The B.A. requires a foreign language sequence. The B.S. requires a set of courses in geography, economics, computer science, mathematics and/or science in place of the foreign language. The study in mass communication should be part of a broad and flexible education and the total educational experience is more important than any single part of it. Accordingly, more than seventy percent of a major’s work must be done outside of mass communication.

Students desiring teacher certification in mass communication for Texas secondary schools must meet additional requirements that vary according to whether mass communication is their first or second teaching field.

**Options**

1. B.A. in Mass Communication: 36 hours in mass communication, 24 of which must be upper division; 18 hours in a minor; 12-14 hours of a foreign language.
2. B.S. in Mass Communication: 36 hours in mass communication, 24 of which must be upper division; 18 hours in a minor; six hours of mathematics, science, economics, geography and/or computer science, in addition to those otherwise counted as lower-division preparation.
3. Minor in Mass Communication: 18 hours in mass communication, 12 of which must be upper division.
4. Teacher Certification

**Degree Requirements**

**Total Semester Credit Hours=120**

**University Core Curriculum (42 hrs.)**

A minimum grade of "C" in all mass communication courses

36 hours of Mass Communication, 24 of which must be upper-division, and 12 must be taken at UT Tyler.

**Mass Communication Core: (15 hours)**

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<td>Writing for Media [TCCN: COMM 2311]</td>
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<tr>
<td>MCOM 2313</td>
<td>Introduction to Multimedia Production</td>
</tr>
<tr>
<td>MCOM 3318</td>
<td>Media Law and Ethics</td>
</tr>
<tr>
<td>MCOM 3390</td>
<td>Mass Communication Theory</td>
</tr>
<tr>
<td>MCOM 2306</td>
<td>Mass Communication Core: (15 hours)</td>
</tr>
</tbody>
</table>

MCOM 2306, MCOM 2311, and MCOM 2313: must be taken within the first nine (9) hours of mass communication courses

MCOM 2306: students demonstrating competency may substitute an additional three hours of mass communication electives

Electives, which include 12-14 hours of foreign language

**Minor:** At least 18 hrs. in a single related discipline, 12 of which must be upper-division, to be chosen in consultation with the student’s major advisor.

**Multimedia Journalism Option - Outside Required Courses (9 hours)**

**Competency: Argument**

Choose 3 hours from:

- SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]
- SPCM 2335 Argumentation and Debate
- SPCM 3321 Business and Professional Speaking
- SPCM 3325 Persuasive Communication

**Competency: Analysis and Systematic Inquiry**

3 hours:

- SPCM 2310 Investigating Communication

**Competency: Complex Organization**

Choose 3 hours from:

- SPCM 4315 Organizational Communication
- SPCM 4329 Advocacy and Politics
- SPCM 4333 Religious Communication
- SPCM 4334 Political Communication

**Multimedia Journalism Option: (21 hours)**

**Competency: Writing/Storytelling (12 UD hours)**

Required 3 hours:

- MCOM 3303 News Writing

Choose 9 hours from:

- MCOM 3301 Feature Writing
- MCOM 4300 Opinion Writing
- MCOM 4325 Multimedia Writing and Storytelling
- MCOM 4332 Advanced Multimedia News
- MCOM 4370 Undergraduate Internship Program

**Competency: Diversity/Human Relations (3 hours)**

MCOM 2307 Mass Media and Society [TCCN: COMM 1307]

- MCOM 3385 History of Mass Media
- MCOM 4310 Community Journalism
- MCOM 4370 Undergraduate Internship Program

**Competency: Mediated Presentation (6 UD hours)**

- MCOM 3312 Publication Design
- MCOM 3350 Video Production
- MCOM 3360 Photojournalism
- MCOM 3365 Digital Photography
- MCOM 3370 Web Design
- MCOM 3380 Brand Identity Design
- MCOM 4370 Undergraduate Internship Program

Total Multimedia Journalism Option - 36 Sem. Credit Hrs.

**Public Relations/Integrated Communication - Outside Required: (9 hours)**

**Competency: Argument**

Choose 3 hours from:

- SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]
- SPCM 2335 Argumentation and Debate
Competency: Complex Organization
Choose 3 hours from:
- SPCM 4315 Organizational Communication
- SPCM 4329 Advocacy and Politics
- SPCM 4333 Religious Communication
- SPCM 4334 Political Communication

Competency: Diversity/Human Relations
Choose 3 hours from:
- SPCM 4315 Organizational Communication
- SPCM 4329 Advocacy and Politics
- SPCM 4333 Religious Communication
- SPCM 4334 Political Communication

Mass Communication may be chosen as a minor to satisfy bachelor degree programs with majors in other fields. This program requires 18 hours of mass communication, 12 of which must be upper division. Courses are selected by the student in consultation with a member of the Department of Communication.

Mass Communication Teacher Certification
All students wishing to be certified to teach journalism (7-12) in Texas public schools must complete the Academic Foundations, Professional Development, the B.A./B.S. requirements for the Mass Communication degree, and meet the requirements described in the Certification section of the College of Education and Psychology section of this catalog. For further information see a consultant in the School of Education.

Graphic Design Minor
The minor in Graphic Design will prepare students to design content online as well as print platforms. Students will learn to design layout for web, brochure, logo, campaign, advertisement, video, photography and other multimedia applications.

Degree Requirements
This minor consists of 18 hours of coursework, comprised of 15 hours of required courses and 3 hours of electives.

Required Courses
- MCOM 2306 Media Design & Production
- MCOM 2313 Introduction to Multimedia Production
- MCOM 3311 Visual Design
- MCOM 3312 Publication Design
- MCOM 3370 Web Design

Elective Courses (choose one)
- ART 1301 Introduction to Art [TCCN: ARTS 1301]
- ART 1311 Two-Dimensional Design [TCCN: ARTS 1311]
- MCOM 2340 Introduction to Advertising [TCCN: COMM 2327]
- MCOM 3360 Photojournalism
- MCOM 3365 Digital Photography
- MCOM 4370 Undergraduate Internship Program

Speech Communication B.A./B.S.

Objectives
Whether one seeks a career in teaching, law, the ministry, business, government, the arts, or social services, the ability to communicate is essential to success. The speech communication program offers the student an opportunity to develop effective communication skills through courses in rhetoric and public address, interpersonal, intercultural and small group communication, business and professional communication, and communication theory.

Options
1. B.A. in speech communication: 36 hours in speech communication, 21 of which must be upper division, and 12 of the upper division hours in the major must be taken at this
consists of 18 semester hours in speech communication, at least nine
bachelor degree programs with majors in other fields. This program
Speech communication may be chosen as a minor to satisfy certain
hours may be taken at the lower
requirement, the student is required to take six hours of mathematics,
science, economics, geography and/or computer science, in
in addition to those otherwise counted as lower-division preparation
and electives sufficient to meet university requirements.
3. Speech communication as a minor: 18 hours of speech
communication, 9 of which must be upper division.
4. Sports Communication as a minor: 15 specific hours in speech
communication and mass communication plus 3 hours in sports
marketing.
5. Teacher Certification

Degree Requirements

Total Semester Credit Hours=120

University Core Curriculum (42 hrs.)
A minimum grade of "C" in each speech communication course
Thirty-six semester hours of speech communication, 21 of which
must be upper division, and at least 12 upper division hours in
the major must be taken at this university:
Speech Communication Core (12 hrs.)
SPCM 2318 Interpersonal Communication [TCCN: SPCH 1318]
SPCM 3322 Small Group Communication
SPCM 4315 Organizational Communication
or
SPCM 4330 Interviewing
SPCM 4320 Communication Theory
Six hours from:
SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]
SPCM 2335 Argumentation and Debate
SPCM 3321 Business and Professional Speaking
SPCM 4326 Public Speaking
18 hours of additional SPCM courses
Electives sufficient to meet university requirements.
Minor: At least 18 hrs. in a single related discipline to be chosen
in consultation with the student’s major advisor.
Four semesters of an approved foreign language: The student
may also complete this requirement by passing a written
examination approved by the foreign language faculty.

Speech Communication B.S.

Total Semester Credit Hours=120

The B.S. degree requirements in speech communication are the same
as those for the B.A. degree except that instead of a foreign language
requirement, the student is required to take six hours of mathematics,
science, economics, geography and/or computer science, in addition
to those otherwise counted as lower-division preparation. These six
hours may be taken at the lower- or upper-division.

Speech Communication Minor

Speech communication may be chosen as a minor to satisfy certain
bachelor degree programs with majors in other fields. This program
consists of 18 semester hours in speech communication, at least nine
of which must be upper division. In consultation with their speech
communication minor advisor, students may select courses in the
minor to meet their personal and professional goals.

Sports Communication Minor

Sports play a significant role in American culture and create a
multitude of communication–related careers. Within the sports
industry there is a growing need for graduates with specialized
training in sports media/communication, writing, marketing,
multimedia production, group communication, critical thinking,
leadership and communication and technology. The Sports
Communication minor offers students a strong education that can be
used in radio broadcasting, internet marketing and sports
commentating as well as sports information and sport digital media.

Degree Requirements

Requirements List
SPCM 2315 Sports Communication
MCOM 2311 Writing for Mass Media [TCCN: COMM 2311]
MCOM 2313 Introduction to Multimedia Production
SPCM 3322 Small Group Communication
MARK 4310 Sports Marketing
and one of the following:
SPCM 4315 Organizational Communication
MCOM 2340 Introduction to Principles of Advertising
MCOM 2375 Introduction to Principles of Public Relations

Speech Teacher Certification

All students wishing to be certified to teach speech grades 7-12 in
Texas public schools must complete the Academic Foundations,
Professional Development, the B.A./B.S. in Speech Communication
degree including SPCM 3321 and 4301, and meet the requirements
described in the Certification section of the College of Education
and Psychology section of this catalog. For further information see a
consultant in the School of Education.

Department of Literature and Languages

Dr. Hui Wu, Chair

The Department of Literature and Languages strives to expand
students’ awareness of, and sensitivity to, the diversity of human
beings as expressed in their literatures, languages, ideas, values, and
philosophies. Through the teaching of English, world languages, and
philosophy, the department aims to enhance student abilities of
critical reading, thinking, and writing in the evaluation of
fundamental assumptions and concepts that shape language uses and
discourse formation. By enhancing the quality of faculty, the
curricula, the effectiveness of its support services, and the quality of
its graduates, the department ties its mission to the University’s
mission to foster students’ intellectual growth, competent and ethical
professionalism, understanding of their place in a global society, and
role as responsible citizens.
English B.A.

Objectives
The mission of the English program is to graduate students who have mastered the principles of writing and textual interpretation, who have a sound knowledge of the development of human intellectual culture through literature, and who have developed the ability to create and analyze literary works intelligently.

Options
1. B.A. in English: six hours of English Composition from the University Core Curriculum requirements, six hours of lower-division literature survey courses, 30 hours as specified, 18 hours in a minor, and 12 credit hours or four semesters of a foreign language.
2. Minors in English, Medieval and Renaissance Studies, Asian Studies, Spanish, Philosophy, and Religion Studies: 18 hours for each program.
3. Teacher Certification

Degree Requirements

Total Semester Credit Hours=120

University Core Curriculum
University Core Curriculum (42 hours) including 6 hours of college composition and 6 hours of literature survey.

Minimum Grade
A minimum grade of C in English courses.

Required Courses (30 hours)
Thirty semester credit hours as specified below including at least 18 hours at this university:

Writing, language study, or rhetoric (6 hrs.):

- ENGL 3308 Writing Textual Analysis and either
- ENGL 3312 Creative Writing I
- ENGL 3314 Creative Writing II
- ENGL 3360 Classical Language Skills
- ENGL 3375 Modern Grammar
- ENGL 3376 Contrastive Linguistics
- ENGL 4376 Introduction to Linguistics
- or
- ENGL 4380 The Language of Argument

British, World, or American Literature from the early or early modern periods (6 hrs.):

- ENGL 4300 Old and Middle English Literature
- ENGL 4301 Masters of Early British Literature
- ENGL 4305 Renaissance Poetry and Prose
- ENGL 4310 Shakespeare
- ENGL 4315 Restoration and Eighteenth-Century Literature
- ENGL 4345 American Literature through the Romantic Period
- ENGL 4348 American Renaissance
- ENGL 4360 Studies in World Literature
- ENGL 4362 Classical Literature in Translation
- ENGL 4365 American Twentieth-Century Literature
- or
- ENGL 3385 History of the English Language

Electives (9 hrs.):  

- ENGL 3312 Creative Writing I
- ENGL 3314 Creative Writing II
- ENGL 3360 Classical Language Skills
- ENGL 3375 Modern Grammar
- ENGL 3376 Contrastive Linguistics
- ENGL 3385 History of the English Language
- ENGL 4300 Old and Middle English Literature
- ENGL 4301 Masters of Early British Literature
- ENGL 4305 Renaissance Poetry and Prose
- ENGL 4310 Shakespeare
- ENGL 4315 Restoration and Eighteenth-Century Literature
- or
- ENGL 4320 The Romantic Period
- ENGL 4325 Victorian Literature
- ENGL 4330 English Twentieth-Century Literature
- ENGL 4335 The English Novel
- ENGL 4341 Genre Studies in American Literature
- ENGL 4345 American Literature through the Romantic Period
- ENGL 4348 American Renaissance
- ENGL 4350 American Realism
- ENGL 4355 American Twentieth-Century Literature
- ENGL 4360 Studies in World Literature
- ENGL 4362 Classical Literature in Translation
- ENGL 4365 Special Topics in Literary Study
- ENGL 4376 Introduction to Linguistics
- ENGL 4380 The Language of Argument
- ENGL 4393 Writing Center Theory and Practice
- ENGL 4368 Literary Settings and Influences
- ENGL 4668 Literary Settings and Influences

Senior Seminar:
- ENGL 4397 Senior Seminar

Foreign Language
12 credit hours of a single approved foreign language or the demonstration of equivalent competency. The student may also complete this requirement by passing a written examination approved by the foreign language faculty.

Minor
A minor of at least 18 hours in a related discipline chosen in consultation with the student’s advisor.

Electives

English Studies Minor
This minor may be chosen to satisfy bachelor's degree requirements in other fields. The program requires a total of 18 hours in the field, 12 of which must be upper division.

Required Course
- ENGL 3308

Electives
9 hours of upper-division (3000-4000 level) ENGL courses.
6 hours of literature survey (200 level) courses.
Asian Studies Minor

This minor may be chosen to satisfy bachelor’s degree requirements in all majors offered by University of Texas at Tyler. Students planning on international careers in business, government, law, or who simply want to broaden their knowledge about a part of the world that includes a significant portion of the world’s population and economic output would benefit from this minor. This interdisciplinary minor requires 18 hours of undergraduate coursework. Unless students who minor in Asian Studies are taking either Chinese or Japanese languages courses, 12 of the 18 required hours must be upper level courses dealing (all or in part) with Asia. Those who take Japanese or Chinese may count up to 12 hours of language courses toward the Asian Studies minor with only 6 hours of upper division courses. Those who do not complete 12 credit hours of Chinese or Japanese can select from these courses: ART 4342 Non-Western Art; ASIA 4361 Asian Literature; ASIA 4381 Asian Culture and Rhetoric; HIST 4393 Japanese Civilization; HIST 4394 Chinese Civilization; PHIL 4330 Comparative Religious Philosophy; and SPCM 4331 Intercultural Communication. These courses may be from any department so long as the focus is Asia.

Medieval and Renaissance Studies Minor

This minor may be chosen to satisfy bachelor’s degree requirements in other fields. The program requires a total of 18 hours in the field, 12 of which must be upper division (appropriate lower division courses will need to cover some combination of the Medieval and/or Renaissance periods, e.g., ART 2303, ENGL 2322, ENGL 2362, HIST 2321 and other courses with consent of the advisor). No more than 9 hours can be taken in any one discipline, and courses must be different that those used to fulfill major requirements. The minor must include either POLS 3361 or PHIL 3330. Other courses are selected in consultation with an advisor.

Philosophy Minor

Philosophy may be offered as a minor to satisfy requirements for certain bachelor’s degree programs with majors in other fields. This program consists of 18 semester hours in philosophy, at least 12 of which must be upper division.

Religion Studies Minor

Minors in Religion Studies must complete 18 hours of Religion Studies (RELI) or approved interdisciplinary courses offered by the College Arts and Sciences with no more than six hours of lower division courses.

English Language Arts and Reading Teacher Certification

All students wishing to be certified to teach English Language Arts and Reading (4-8 and 7-12) in Texas public schools must complete the Academic Foundations, Professional Development, required English language arts and reading courses (7-12 requires completion of the B. A. in English), and meet the requirements described in the Certification section of the College of Education and Psychology section of this catalog. For further information see a consultant in the School of Education.

Spanish B.A.

Objectives

A major in Spanish fosters the development of analytical and communicative skills that uniquely prepare students for our increasingly diverse national culture and global economic system. The Spanish program offers language instruction at the beginning, intermediate, and advanced levels. Courses are also offered in the literatures of Spain and Spanish America as well as Hispanic culture. Upon completing the program, the student will possess a strong understanding of the language, culture, and literatures of more than three hundred million people worldwide. Careers may be pursued in a variety of fields including elementary, secondary, and higher education; social work; communications; and government.

Options

1. B.A. in Spanish: 38 hours, or the equivalent, in Spanish, and 18 hours in a minor
2. Minor in Spanish: 18 hours of Spanish
3. Teacher Certification

Degree Requirements

Total Semester Credit Hours=120

University Core Curriculum

University Core Curriculum (42 hours)

Minimum G.P.A.

A minimum grade point average of 2.0 in Spanish courses, including a 2.0 average at this university.

Required Courses

A minimum of 18 hours in Spanish, 24 of which must be upper-division hours in Spanish, and at least 12 of which must be taken at this university, as follows:

- SPAN 1413 Introduction to Spanish I [TCCN: SPAN 1411] and SPAN 1414 Introduction to Spanish II [TCCN: SPAN 1412]
- SPAN 1412 Accelerated Spanish I
- SPAN 2311 Intermediate Spanish I [TCCN: SPAN 2311] and SPAN 2312 Intermediate Spanish II [TCCN: SPAN 2312]
- SPAN 2611 Accelerated Spanish II
- SPAN 3335 Writing Proficiency in Spanish
- SPAN 4310 Advanced Grammar
- SPAN 4331 Hispanic Culture and Civilization
- SPAN 4385 Spanish for Oral Proficiency
- SPAN 3345 Introduction to Hispanic Literature
- SPAN 4397 Senior Seminar

Spanish electives (6 hours):
- ENGL 4376 Introduction to Linguistics
- ENGL 3360 Classical Language Skills
- SPAN 3350 Survey of Spanish Literature to 1700
- SPAN 3355 Survey of Spanish Literature Since 1700
Mathematics B.S.

Objectives

The mathematics program offers the student an opportunity to gain an appreciation of the artistic nature of mathematics, to solve problems analytically, to acquire a firm foundation for advanced study, to acquire training for teaching, and an opportunity to acquire knowledge useful to a person entering scientific or business fields for which mathematics is necessary for efficient performance. The mathematics curriculum is designed to accomplish the above objectives through exposure to specific mathematical content, development of logical reasoning, and encouragement of the creative process and independent research. The degree program is flexible so that an individual can best prepare for his or her specific career. Students are encouraged to choose supporting work and electives which apply and reinforce their mathematical skills.

High School Preparation

Students desiring to major in mathematics should have completed four years of mathematics in high school, including pre-calculus and at least three years of science in high school. Students who have not completed this preparation may have additional prerequisite courses as part of their curriculum. Contact the chair of the Department of Mathematics for information and advisement.

Degree Requirements

Total Semester Credit Hours = 120

University Core Curriculum (42 hrs.)

Grade of “C” or better in all mathematics courses completed.

A total of 51 semester hours of mathematics completed, nine semester hours of mathematics at this university.

Each student seeking a baccalaureate degree with a major in mathematics must complete the following specific requirements (42 hours)

- MATH 2413: Calculus I [TCCN: MATH 2413]
- MATH 2113: Calculus I Computer Lab
- MATH 2414: Calculus II [TCCN: MATH 2414]
- MATH 2114: Calculus II Computer Lab
- MATH 3404: Multivariate Calculus
- MATH 3104: Multivariate Calculus Computer Lab
- MATH 3305: Ordinary Differential Equations
- MATH 3315: Linear Algebra and Matrix Theory
- MATH 3425: Foundations of Mathematics
- MATH 3336: Abstract Algebra I
- MATH 3345: Real Analysis I
- MATH 3373: Applied Mathematics I
- MATH 3380: Algorithms in Applied Mathematics
- MATH 4160: Senior Seminar I
- MATH 4161: Senior Seminar II
- MATH 4350: Theory of Probability

One course chosen from the following (3 hours)

- MATH 4336: Abstract Algebra II
- MATH 4341: Real Analysis II
- MATH 4342: Introduction to Complex Variables

One course chosen from the following (3 hours)

- MATH 4351: Applied Statistics
- MATH 4373: Applied Mathematics II
- MATH 4380: Modeling and Numerical Analysis

One additional upper division mathematics course (3 hours)

Students seeking teacher certification (8-12) must complete MATH 3365: Geometric Systems

All other students may take any upper-division mathematics course except MATH 3203 and MATH 3351.

Additional hours of approved electives in a related discipline or disciplines to reach the 120 hour minimum: at least nine semester hours in a related discipline chosen in consultation with the student’s advisor and the department offering the minor. At least six hours in the student’s minor must be taken at this university.

Electives

Spanish Minor

Spanish may be chosen as a minor to satisfy certain programs with majors in other fields. This program consists of 18 semester hours in Spanish, 12 of which must be upper-division. Courses are selected by the student in consultation with a member of the Spanish faculty.

Spanish Teacher Certification

All students wishing to be certified to teach Spanish (EC-12) in Texas public schools must complete the Academic Foundations, Professional Development, the B.A. in Spanish, and meet the requirements described in the Certification section of the College of Education and Psychology section of this catalog.

Other Course Descriptions

Although UT Tyler does not offer a generic foreign language degree or degrees in French, Chinese or Japanese, courses are offered as electives for students majoring in other disciplines.

Pre-med, pre-dental, and pre-pharmacy students are strongly encouraged to take English 3360, Classical Language Skills, to prepare themselves for terms of medicine.

Department of Mathematics

Dr. Sheldon Davis, Chair

The Department of Mathematics offers the Bachelor of Science degree in mathematics. For students seeking a certification in secondary education, the Department of Mathematics, in conjunction with the College of Education and Psychology, offers the Bachelor of Science degree in mathematics with teacher certification. See the section on Teacher Certification below.
hours must be at the upper division and at least six semester hours must be completed at UT Tyler.

Mathematics Minor

A student may choose mathematics as a minor to satisfy bachelor degree programs with a major in another field. This program requires a total of 18 hours of mathematics, including MATH 2413, MATH 2113, and MATH 2414. At least nine semester hours of upper-division mathematics must be completed, including MATH 3425.

Mathematics Teacher Certification

All students wishing to be certified to teach mathematics (7-12) in Texas public schools must complete the Academic Foundations, Professional Development and required mathematics courses for the B.S. in Mathematics and meet the requirements described in the Certification section of the College of Education and Psychology section of this catalog. For further information see an advisor in the School of Education.

Department of Political Science and History

Dr. Marcus Stadelmann, Chair

Political Science B.A./B.S.

The Discipline of Political Science offers both Bachelor of Arts and Bachelor of Science degrees in Political Science, as well as minors in Pre-Law, International Relations, International Studies, Terrorism Studies, and Political Science.

Objectives

The Discipline of Political Science provides a comprehensive understanding of the problems and processes of politics. In addition to acquiring critical writing, communications, and analytical skills, political science majors master the political institutions of both Texas and the United States, explore the intricacies of international relations and foreign policy, compare political systems, gain experience with the law, and are challenged by the basic philosophical questions of political existence.

A field of great breadth and diversity, political science is a very popular undergraduate major. Curricula promote critical thinking, ethics, citizenship skills, an understanding of cultural and social diversity within the national and international context and communication and technological skills.

A degree in political science is excellent preparation for a career in law or political analysis. Political science majors qualify for public sector careers in local, state and federal governments, international organizations, and pre-college and college teaching, as well as careers in journalism, finance, political campaigns, and interest groups and organizations. Training in political science further provides outstanding preparation for participation in community organizations, electoral politics, social and political movements, and elected or appointed positions in government.

Degree Requirements

Total Semester Credit Hours=120

University Core Curriculum (42 hrs.)

A minimum grade of "C" in all political science courses.

Twelve semester hours of upper division political science courses must be completed at this university.

A minimum of 36 semester hours in political science, of which 30 must be upper division, as follows:

Required

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>POLS 2305</td>
<td>Introductory American Government [TCCN: GOVT 2305]</td>
</tr>
<tr>
<td>POLS 2306</td>
<td>Introductory Texas Politics [TCCN: GOVT 2306]</td>
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Political Theory: (3 hours)

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>POLS 3360</td>
<td>Classical Foundations of Western Political Theory</td>
</tr>
<tr>
<td>POLS 3361</td>
<td>Western Political Theory from the Middle Ages to the Renaissance</td>
</tr>
<tr>
<td>POLS 3362</td>
<td>Western Political Theory from the Enlightenment</td>
</tr>
<tr>
<td>POLS 4353</td>
<td>Contemporary Political Theory</td>
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<tr>
<td>POLS 4360</td>
<td>American Political Thought</td>
</tr>
<tr>
<td>POLS 4361</td>
<td>Theories of Nonviolence</td>
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<tr>
<td>POLS 4365</td>
<td>Topics in Political Science when applicable</td>
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American Politics: (6 hours)

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>POLS 3300</td>
<td>United States Constitutional Development</td>
</tr>
<tr>
<td>POLS 3330</td>
<td>American Political Parties</td>
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<tr>
<td>POLS 3335</td>
<td>American Campaign Politics</td>
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<tr>
<td>POLS 4320</td>
<td>The Judicial System and Process</td>
</tr>
<tr>
<td>POLS 4330</td>
<td>The American Presidency</td>
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<tr>
<td>POLS 4340</td>
<td>Congress and Legislation</td>
</tr>
<tr>
<td>POLS 4355</td>
<td>American Mass Politics</td>
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<tr>
<td>POLS 4365</td>
<td>Topics in Political Science when applicable</td>
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Comparative Politics: (3 hours)

<table>
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<tr>
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<th>Course Title</th>
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<tbody>
<tr>
<td>POLS 3370</td>
<td>Comparative Politics</td>
</tr>
<tr>
<td>POLS 3372</td>
<td>The Politics of Russia and the CIS</td>
</tr>
<tr>
<td>POLS 3375</td>
<td>European Political Systems</td>
</tr>
<tr>
<td>POLS 3380</td>
<td>The Politics of Latin America</td>
</tr>
<tr>
<td>POLS 3385</td>
<td>Politics of Eastern Europe</td>
</tr>
<tr>
<td>POLS 3388</td>
<td>Politics of Asia</td>
</tr>
<tr>
<td>POLS 3395</td>
<td>Middle Eastern Politics</td>
</tr>
<tr>
<td>POLS 4325</td>
<td>Politics of Africa</td>
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<tr>
<td>POLS 4365</td>
<td>Topics in Political Science when applicable</td>
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International Politics: (3 hours)

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>POLS 3310</td>
<td>International Relations</td>
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<tr>
<td>POLS 3315</td>
<td>American Foreign Policy</td>
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<td>POLS 3390</td>
<td>International Political Economy</td>
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<td>POLS 4305</td>
<td>International Terrorism</td>
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<td>POLS 4310</td>
<td>International Conflict</td>
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<td>POLS 4315</td>
<td>Model United Nations</td>
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<td>POLS 4316</td>
<td>Model United Nations II</td>
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<td>POLS 4350</td>
<td>International Diplomacy, Law, and Organization</td>
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Public Administration and Policy: (3 hours)

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<th>Course Code</th>
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<tbody>
<tr>
<td>POLS 3340</td>
<td>Introduction to Public Administration</td>
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<tr>
<td>POLS 3345</td>
<td>Urban and Municipal Government</td>
</tr>
<tr>
<td>POLS 4335</td>
<td>Comparative Health Systems</td>
</tr>
<tr>
<td>POLS 4345</td>
<td>Public Policy Analysis</td>
</tr>
<tr>
<td>POLS 4349</td>
<td>Planning for the Urban Future</td>
</tr>
</tbody>
</table>
POLS 4365 Topics in Political Science when applicable

Legal Studies: (3 hours)
POLS 3300 United States Constitutional Development
POLS 3321 Jurisprudence
POLS 4321 American Constitutional Law
POLS 4322 The Law of Civil Liberties
POLS 4350 International Diplomacy, Law, and Organization

POLS 4365 Topics in Political Science when applicable

Methodology: (3 hours)
POLS 4396 Political Research and Methodology or
SOCI 3396 Social Research Methods or
Equivalent

Upper-division political science electives (6 hours)
A minor of at least 18 hours, chosen in consultation with an advisor in the minor discipline.

FOR THE BACHELOR OF ARTS DEGREE: At least four semesters of a single foreign language or a satisfactory grade on a written examination approved by the foreign language faculty

FOR THE BACHELOR OF SCIENCE DEGREE: Six hours from economics, geography, and/or computer science in addition to those otherwise counted as lower-division preparation.

International Relations Minor

The International Relations minor provides intensive study of the dynamic forces and trends that characterize the contemporary political and economic world, and the impact of those forces within and across national boundaries. The minor consists of 18 semester credit hours as follows:

Degree Requirements
Political Science courses:
three hours from:
POLS 3310 International Relations
POLS 3315 American Foreign Policy
POLS 3390 International Political Economy
POLS 3391 Global Studies
POLS 4305 International Terrorism
POLS 4310 International Conflict
POLS 4315 Model United Nations
POLS 4316 Model United Nations II
POLS 4350 International Diplomacy, Law, and Organization

three hours from:
POLS 3370 Comparative Politics
POLS 3372 The Politics of Russia and the CIS
POLS 3375 European Political Systems
POLS 3380 The Politics of Latin America
POLS 3385 Politics of Eastern Europe
POLS 3388 Politics of Asia
POLS 3395 Middle Eastern Politics
POLS 4325 Politics of Africa

three additional hours from:
POLS 3310 International Relations

POLS 3315 American Foreign Policy
POLS 3370 Comparative Politics
POLS 3372 The Politics of Russia and the CIS
POLS 3375 European Political Systems
POLS 3380 The Politics of Latin America
POLS 3385 Politics of Eastern Europe
POLS 3390 International Political Economy
POLS 3391 Global Studies
POLS 3395 Middle Eastern Politics
POLS 4305 International Terrorism
POLS 4310 International Conflict
POLS 4315 Model United Nations
POLS 4316 Model United Nations II
POLS 4325 Politics of Africa
POLS 4350 International Diplomacy, Law, and Organization

nine semester credit hours chosen from

Elective courses:
ANTH 3330 Cultural Anthropology
CRJ 4350 Comparative Criminal Justice
ECON 3305 Comparative Economic Systems
ECON 4330 International Trade
FINA 4350 International Finance
GEOG 1313 World Regional Geography [TCCN: GEOG 1303]
MANA 4310 International Management
SOCI 3321 Multi-Cultural Studies
HIST 3359 Twentieth-Century Europe
HIST 3395 History of Russia
HIST 4360 African History I
HIST 4361 African History II
HIST 4392 Modern Latin America
HIST 4393 Japanese Civilization
HIST 4394 Chinese Civilization
HIST 4395 Modern Middle East

Additional courses may be substituted with the approval of the Political Science Chair.

International Studies Minor

The minor in international studies is designed to increase the global awareness and cross-cultural sensitivity of graduates. Students may focus on one of the following five world regions: Latin America, Europe, Asia, Africa, or Middle East; or one of the following three global topics areas: Global Conflict, Global Culture, or Global Economy.

The minor in international studies is an 18-hour program consisting of 1) a required core course, 2) one or two courses of upper-division directed electives dealing with global issues, 3) two courses in the world area or topic of concentration, and 4) a travel-study course. Courses taken to fulfill requirements for a major cannot be applied to the minor.

Students pursuing a minor in international studies are encouraged to complete 6-8 hours in a foreign language before graduation. Students wishing to pursue the International Studies minor should consult with a College Advisor in the College of Arts and Sciences Advising Office.

Core course:
INTS 3300 Relations and Issues

Directed Electives: (3-6 hours)
Concentration area: (6 hours)
- Asia
- Europe
- Latin America
- Africa
- Middle East
- Global Conflict
- Global Culture
- Global Economy

Travel-Study Experience: (3-6 hours)

Political Science Minor

Political science may be chosen as a minor to satisfy requirements for certain bachelor’s degree programs with majors in other fields. This program consists of 18 semester hours in political science, at least twelve of which must be upper division. These upper-division hours should include one or more courses in any three of the following categories: (1) theory and methodology (2) American politics (3) comparative and international politics, and (4) public administration, policy, and law.

Terrorism Studies Minor

The minor in Terrorism Studies is an 18 hour interdisciplinary minor designed to provide students with an understanding of the phenomenon of terrorism as well as related topics and issues. There is one 3 hour required course, with the remaining 15 hours distributed from a list of elective courses.

Degree Requirements

Required Course
- POLS 4305 International Terrorism

Elective Courses Group B (6 hours)

Take two from the following:
- RELI 3310 Introduction to Judaism
- RELI 3320 Introduction to Islam
- RELI 3330 Introduction to Christianity
- RELI 3350 Topics in Religion and Politics
- PHIL 4330 Comparative Religious Philosophy

The Special Topics courses will be allowed to count for the minor when the specific subject matter is congruent with this program of study and approved by the program advisor.

Elective Courses Group A (9 hours)

Take three from the following:
- ALHS 3302 Human Diseases
- COSC 4362 Retail Cyber Security
- CRJ 4340 Crimes of Violence
- POLS 4310 International Conflict
- POLS 3395 Middle Eastern Politics
- POLS 4365 Topics in Political Science

Pre-Law Minor

The Pre-Law minor is an 18-hour interdisciplinary minor designed to prepare students for the post-undergraduate study of law. It consists of 12 hours of required core courses and 6 hours from a list of selected electives. Courses taken to fulfill requirements for a major cannot be applied to the minor.

PLEASE NOTE: Students intending to apply to law school should not take any undergraduate course on Pass/Fail or CR/NC basis. Pass (P) is typically interpreted as a "C" or "D"; CR is typically interpreted as a "C"; and an NC as an "F".

Degree Requirements

Core Courses (12 hrs.):
- POLS 3321 Jurisprudence
- POLS 4320 The Judicial System and Process
- POLS 4321 American Constitutional Law
- POLS 4322 The Law of Civil Liberties
- CRJ 3325 Law and Society
- CRJ 3326 Criminal Law
- ENGL 3308 Writing Textual Analysis
- ENGL 4380 The Language of Argument

Electives (6 hrs.):
- POLS 3300 United States Constitutional Development
- BLAW 3301 Business Law and Social Responsibility
- BLAW 3306 Business Law
- BLAW 4340 Business and Professional Ethics
- CRJ 3310 Ethical Issues in Criminal Justice
- CRJ 4341 Criminal Procedure
- CRJ 4345 Evidence
- CRJ 4350 Comparative Criminal Justice
- CRJ 4360 Topics in Criminal Justice
- MCOM 3318 Media Law and Ethics
- POLS 3321 Jurisprudence
- POLS 4320 The Judicial System and Process
- POLS 4321 American Constitutional Law
- POLS 4322 The Law of Civil Liberties
- POLS 4350 International Diplomacy, Law, and Organization
- SOCI 4311 Majority-Minority Relations
- SPCM 3325 Persuasive Communication
- SPCM 4326 Public Speaking
- SPCM 4328 Corporate and Legal Advocacy

POLS 3321, POLS 4320, POLS 4321, and POLS 4322: If not already taken to fulfill core courses requirement.

Social Studies Teacher Certification

All students wishing to be certified to teach social studies (4-8 or 7-12) in Texas public schools must complete the Academic Foundations Professional Development, required social studies courses, and meet the requirements described in the Certification section of the College of Education and Psychology section of this catalog. In addition, certification at the 7-12 level requires completion of the B.A./B.S. in History or Political Science.

For all components of the social studies teaching specialization, see the Certification section of the College of Education and Psychology section of this catalog. For further information see a consultant in the School of Education.
History
The Discipline of History offers courses leading to undergraduate degrees in history and teaching specializations in history (7-12) and social studies (4-8) and (7-12). The program also provides a minor and elective courses in history for undergraduates who major in other disciplines.

Students are encouraged to become involved in campus organizations such as the Frank H. Smyrl chapter of the Walter Prescott Webb Historical Society; and the Psi Alpha chapter of Phi Alpha Theta, the history international honor society.

History B.A./B.S.

Objectives
The history program provides each student the opportunity to pursue a broad based liberal arts program that best suits individual intellectual interests and career goals. Programs are designed for careers in a variety of fields, including elementary, secondary, and higher education; law; the ministry; library and archival work; business; and government.

Degree Requirements - Total Semester Credit Hours=120

University Core Curriculum (42 hrs.)
A minimum grade of "C" in all history courses.

Required Courses
A minimum of 36 semester hours in history, 24 of which must be upper division, and 6 upper-division hours in the major must be taken at this university:

15 hours of the following:
- HIST 1301 United States History I [TCCN: HIST 1301]
- HIST 1302 United States History II [TCCN: HIST 1302]
- HIST 2321 World Civilizations I [TCCN: HIST 2321]
- HIST 2322 World Civilizations II [TCCN: HIST 2322]
- HIST 3300 Historical Methods and Research

World History upper-division courses (6 hours)
- HIST 3301 Patterns of World History
- HIST 3382 Mediterranean Civilization
- HIST 3395 History of Russia
- HIST 4360 African History I
- HIST 4361 African History II
- HIST 4377 American Borderlands
- HIST 4378 Latin American-US Relations
- HIST 4391 Colonial Latin America
- HIST 4392 Modern Latin America
- HIST 4393 Japanese Civilization
- HIST 4394 Chinese Civilization
- HIST 4395 Modern Middle East
- HIST 4397 Topics in History when applicable

European History upper-division courses (6 hours)
- HIST 3352 Renaissance Europe
- HIST 3353 Reformation Europe
- HIST 3354 Medieval Europe
- HIST 3356 Seventeenth Century Europe
- HIST 3357 Eighteenth Century Europe
- HIST 3358 Nineteenth-Century Europe
- HIST 3359 Twentieth-Century Europe
- HIST 3382 Mediterranean Civilization
- HIST 3383 Tudor and Stuart England
- HIST 3395 History of Russia
- HIST 4397 Topics in History when applicable

United States History upper-division courses (9 hours)
- HIST 4320 History of Texas
- HIST 4322 The American South
- HIST 4323 20th Century Presidential Leadership
- HIST 4327 Early American Diplomatic History
- HIST 4328 Modern American Diplomatic History
- HIST 4329 Early American Military History
- HIST 4330 Modern American Military History
- HIST 4334 Women in US History
- HIST 4350 American Environmental History
- HIST 4371 History of Mexican-Americans
- HIST 4372 History of African Americans
- HIST 4376 Native American History
- HIST 4377 American Borderlands
- HIST 4379 The Age of Jackson
- HIST 4384 Colonial America
- HIST 4385 Revolutionary America
- HIST 4386 Civil War and Reconstruction
- HIST 4387 Industrial and Progressive America
- HIST 4388 America During the World Wars
- HIST 4389 America Since 1945

Minor
A minor of at least 18 hours in a single related discipline or at least 18 hours of guided electives, twelve of which must be upper division, to be chosen in consultation with the student's advisor.

FOR THE BACHELOR OF ARTS DEGREE: At least four semesters of a single foreign language or a satisfactory grade on a written examination approved by the foreign language faculty.

FOR THE BACHELOR OF SCIENCE DEGREE: Six hours from economics, geography, and/or computer science in addition to those otherwise counted as lower-division preparation.

History Minor
History may be chosen as a minor to satisfy requirements for certain bachelor’s degree programs with majors in other fields. This program consists of 18 semester hours in history, at least nine of which must be upper-division. Of these, three should be in United States history and three in world or European history.

Social Studies Minor

Degree Requirements
A minimum of 18 semester hours, 9 of which must be upper division, as follows:

3 hours of the following:
- POLS 3310 International Relations
- POLS 3315 American Foreign Policy
- POLS 3370 Comparative Politics
- POLS 3372 The Politics of Russia and the CIS
- POLS 3375 European Political Systems
- POLS 3380 The Politics of Latin America
- POLS 3385 Politics of Eastern Europe
- POLS 3388 Politics of Asia
POLS 3390 International Political Economy
POLS 3391 Global Studies
POLS 3395 Middle Eastern Politics
POLS 4305 International Terrorism
POLS 4315 Model United Nations
POLS 4325 Politics of Africa
POLS 4350 International Diplomacy, Law, and Organization

6 hours:
ECON 2301 Principles of Macroeconomics [TCCN: ECON 2301]
ECON 2302 Principles of Microeconomics [TCCN: ECON 2302]

3 hours of the following:
GEOG 3320 Physical Geography
GEOG 3325 North American Geography
ECON 3305 Comparative Economic Systems

3 hours:
GEOG 1313 World Regional Geography [TCCN: GEOG 1303]

3 hours of the following:
SOCI 3321 Multi-Cultural Studies
SOCI 3341 Marriage and Family Life
ANTH 3330 Cultural Anthropology

History and Social Studies Teacher Certification

All students wishing to be certified to teach history (7-12) in Texas public schools must complete the Academic Foundations, Professional Development, the B.A. or B.S. in History degree requirements, and meet the requirements described in the Certification section of the College of Education and Psychology section of this catalog.

All students wishing to teach social studies (4-8 and 7-12) in Texas public schools must complete the Academic Foundations, Professional Development, and the required social studies content courses. For 7-12 certification, students must complete the B.A./B.S. in History or the B.A./B.S. in Political Science, and the required social studies content courses, which can be found in the Certification section of the catalog. For further information see a consultant in the School of Education.

The teacher certification social studies minor requires 3 more hours of specified POLS upper-division.

Department of Social Sciences

Dr. Barbara Hart, Chair

The Department of Social Sciences offers courses leading to undergraduate degrees in criminal justice, economics, and social science; courses leading to minors in anthropology, geography and sociology; and elective courses for undergraduate students in other disciplines. At the graduate level, the department offers the Master of Science in Criminal Justice and the Master of Public Administration.

Objectives

The Department of Social Sciences offers undergraduate and graduate degrees in an interdisciplinary setting. Through teaching, research and service, the department faculty prepares students for continued graduate education, for employment in business, government and the professions, and for an appreciation and understanding of theirs and others' societies. Curricula promote critical thinking, ethics, citizenship skills, an understanding of cultural and social diversity within the national and international context and communication and technological skills. The overall goals are to provide students with skills for life-long learning and to contribute to scholarship for the advancement of knowledge.

Criminal Justice B.S.

Objectives

The major objectives of the criminal justice program are to prepare students for a wide variety of professional careers involving social needs such as the criminal justice system and human services. The program provides an opportunity for persons currently serving in the criminal justice system to continue their education. This discipline also complements the education received by students in related disciplines and fosters an understanding of the role and function of the criminal justice system.

Degree Requirements

Total Semester Credit Hours=120

University Core Curriculum (42 hrs.)

No grade below a "C" in criminal justice courses will be accepted toward the degree.

Prerequisite for upper division course work:

CRIJ 1301 Introduction to Criminal Justice

Minimum 30 semester hours of upper-division criminal justice.

Ethical Issues--three semester hours
CRIJ 3310 Ethical Issues in Criminal Justice

Administration of Justice--three semester hours
CRIJ 3311 Administration of Criminal Justice Agencies

Criminology Theory--three semester hours
CRIJ 3320 Criminology

Corrections--three semester hours from:
CRIJ 4313 Corrections Theory and Practice
CRIJ 4314 Community-based Corrections
CRIJ 3322 Probation and Parole

Law Adjudication--six semester hours:
CRIJ 3326 Criminal Law
CRIJ 4341 Criminal Procedure

Law Enforcement--three semester hours:
CRIJ 4333 Community Policing
CRIJ 2332 Introduction to American Policing Practices
CRIJ 4332 Criminal Investigation

CRIJ 2332: for students with fewer than 12 hours of lower-division criminal justice

CRIJ 4332: for students with prerequisite of at least one policing course

Research and Methods--three semester hours:
CRIJ 4322 Criminal Justice Research Methods

Capstone Experience--three semester hours:
CRIJ 4355 Senior Seminar in Criminal Justice
9 hours of approved electives in Criminal Justice
A minor of 18 hours, chosen in consultation with the student's major advisor

Electives

Notes:  (1) No more than 21 lower-division hours in criminal justice may be applied toward baccalaureate degree requirements.  (2) All courses cross-listed between criminal justice and any other discipline must be taken as criminal justice courses.

Criminal Justice Minor

Criminal justice may be chosen as a minor to satisfy bachelor degree requirements in other fields. This program consists of 18 semester hours in criminal justice including CRIJ 1301 and at least 12 upper-division hours to include CRIJ 3320, CRIJ 3326, and CRIJ 4341.

Economics B.A./B.S.

Degree Requirements

Total Semester Credit Hours=120

University Core Curriculum (42 hrs.)

A minimum grade point average of 2.0 in upper-division economics courses, including a 2.0 average in a minimum of 12 upper division hours of economics taken at this university.

No grade below "C" in any economics course will be accepted for graduation.

Twelve hours of preparation comprised of:

- MATH 1314  College Algebra [TCCN: MATH 1314] or
- MATH 1324  Mathematics for Business and Economics I [TCCN: MATH 1324]
- MATH 1342  Statistics [TCCN: MATH 1342]
- MATH 1325  Mathematics for Business and Economics II [TCCN: MATH 1325]
- COSC 1307  Introduction to Information Systems Software [TCCN: BCIS 1305] or
- COSC 3309

MATH 1314, MATH 1324, MATH 1342, and MATH 1325: may be part of Core Curriculum

A minimum of 30 hours in economics, of which 24 must be upper division, as follows:

- ECON 2301  Principles of Macroeconomics [TCCN: ECON 2301]
- ECON 2302  Principles of Microeconomics [TCCN: ECON 2302]
- ECON 3314  Intermediate Microeconomic Analysis
- ECON 3317  Intermediate Macroeconomic Analysis
- ECON 4320  Managerial Economics

ECON 4320: required of all majors and should be taken in senior year

Upper division economics chosen with advisor approval.

(15 hours, of which 6 hours may include finance courses.)

A minor of 18 hours chosen in consultation with the student's advisor

FOR THE BACHELOR OF ARTS DEGREE: at least four semesters of a single foreign language or a satisfactory grade on a written examination approved by the foreign language faculty

Electives

Economics Minor

A minor in economics is a valuable support field for many different majors. It has proven to be particularly helpful to students majoring in political science, history, social sciences, mass communication, law, and business administration. The economics minor requires 18 hours consisting of six hours of principles and 12 additional hours, 9 of which must be at the upper-level, chosen with approval of an economics advisor.

Social Sciences B.A./B.S.

Total Semester Credit Hours=120

Degree Requirements

University Core Curriculum "C" or better in each course (42 hrs.)

A minimum grade point average of 2.0 in upper division courses in Sociology, Anthropology and Geography.

A minimum of 36 semester hours in Sociology, Anthropology, and Geography, including:

Required Core Courses--27 hours

- ANTH 3330  Cultural Anthropology
- ANTH 3360  Archaeology
- ANTH 3380  Physical Anthropology
- GEOG 1313  World Regional Geography [TCCN: GEOG 1303]
- GEOG 3320  Physical Geography
- GEOG 4365  Topics in Geography
- SOCI 1301  Introduction to Sociology [TCCN: SOCI 1301]
- SOCI 3370  Sociological Theory
- SOCI 3396  Social Research Methods

Social Sciences electives:

A minimum of 9 additional hours in area of specialization (ANTH, GEOG, or SOCI)

The Bachelor of Arts degree in Social Sciences will require 12 hours of a foreign language.

Courses from other institutions may be substituted for courses in Sociology, Anthropology and Geography only with approval of the program director.

Twenty-one hours in these fields must be earned at UT Tyler.

A minor of at least 18 hours, chosen in consultation with an advisor in the minor discipline.

A student with a Social Science major may NOT also minor in Sociology, Geography or Anthropology.

Electives to complete 120 hours for the baccalaureate degree.

Sociology Minor
Sociology may be chosen as a minor to satisfy requirements for bachelor degree programs with majors in other fields. This program consists of 18 semester hours in sociology, 12 of which must be upper division, chosen in consultation with a social sciences advisor.

**Anthropology Minor**

Anthropology is a broad discipline that studies human conditions across time and space. The minor can support a wide range of majors, criminal justice, economics, history, English, mass communication as well as life sciences. The anthropology minor requires 18 hours of anthropology courses, 12 of which must be upper division. One upper division course can be substituted by ENGL 3376: Contrastive Linguistics or ENGL 4376: The Nature of Language.

**Geography Minor**

Geography is the study of the earth as the human home. Geography courses are designed for undergraduate students taking the minor to fulfill academic and career objectives. The minor will enable students to become familiar with the major concepts in geography as well as the people, places, and cultures as they are found in various regions of the world. Students will also learn about physical processes that frame the planet earth. Up to two courses in the sub-field Geographic Information Systems (GIS) may be included in the minor. This sub-field will equip students for a wide range of challenging professional careers in social science, urban land use planning as well as employment with city, state, and federal governments. The minor can support majors in social sciences, education, life sciences, mass communication, history, and technology.

The minor in geography requires 18 hours of geography, 12 of which must be at the upper division.

**School of Performing Arts**

**Dr. Michael Thrasher, Director**

The School of Performing Arts (SPA) is a community of recognized artists and professionals. The SPA is committed to providing a high quality learning environment that develops in each student the knowledge, skills and professionalism to work as an artist. Arts students enjoy many opportunities to learn about teaching and performing within a dynamic and personal campus environment. The School sponsors numerous guest artists and travel/study opportunities.

**Department of Music**

Through the Bachelor of Music degree and Bachelor of Arts degree the Music Department offers challenging instruction and performance opportunities to prepare music majors for careers and/or advanced study in any of a number of music specializations. Students in other major fields may also pursue a minor in music. Music students have many opportunities to perform in the Braithwaite recital Hall and the Vaughn Auditorium. The Braithwaite Recital Hall is an impressive 166-seat hall which features oak paneling throughout, a magnificent stage for solo, chamber, or student recitals, and a state-of-the-art digital recording studio. The Vaughn Auditorium is a magnificent 2000-seat hall with a Broadway-sized stage, full cast and solo dressing rooms, and full orchestra pit. The Music Department also features a computer/digital keyboard lab and excellent theory/aural skills rooms.

Specifically, the Music Department provides academic and performance training leading to:

- all-level teacher certification and careers in music education in both public and private elementary and secondary schools
- music careers in private studio teaching or church programs
- graduate study in music, in preparation for careers in music performance, composition, music theory or musicology

The Department serves students from within a broad liberal arts curriculum. In this role, it provides:

- a core of basic courses and musical experiences to meet University Core Curriculum requirements in music for the general university student population
- an awareness of the interrelationship between the arts and other academic disciplines
- opportunities for individuals to develop an articulate aesthetic sense and to become discerning consumers and patrons of the arts
- performance experiences for musicians of various skill levels, through ensembles open to membership without audition and ensembles designed to meet the needs of pre-professional musicians

The music faculty holds a strong belief in the value of music and the fine arts as essential components of the human spirit, necessary to a well-rounded, fulfilling existence, and in the academic worth of music as a discipline of study. Music Program faculty work to infuse these beliefs into both classroom teaching and performance instruction.

**Lower Division and Transfer Student Requirements**

Incoming freshman music majors should be aware that, unlike certain disciplines, specialized music study begins in the first year. These courses are taken concurrently with the freshman and sophomore general education core courses.

In addition to meeting all general requirements for admission to the University, all incoming students intending to major in music must perform an entrance audition in their principal performing medium before a faculty committee, or submit a portfolio of compositions, as appropriate. Transfer students must also supply a complete list of repertoire previously studied. Unless approved for upper division instruction through audition, transfer students will enroll in lower division applied music. Audition dates must be arranged through the Music Department.

To ensure appropriate course placement, theory and keyboard assessments will be administered to all incoming music majors, whether freshmen or transfer students. Contact the music office for administration dates. Transfer students must complete the lower division Field of Study requirements in music with grades of “C” or better.

The music curriculum is designed to ensure reasonable scope and competence in all graduates. Any music degree is demanding in both academic studies and performance. Most students, especially those
Bachelor of Music (B.M.) - Composition Emphasis

Degree Requirements

Total Semester Credit Hours = 120

University Core Curriculum (42 hrs.)
May be applied to Core Curriculum requirements:
- MUSI 2308 Music Literature [TCCN: MUSI 1307]

Musical Performance and Composition (29 hrs.)
1. Applied Study in voice or instrument (MUAP) – 12 hrs. (8 lower-division, 4 upper-division)
2. Applied study in composition (MUAP) – 12 hours upper-division
3. Ensembles (MUEN) – 4 hours lower-division
4. Senior Recital – MUAP 4100

Supporting Courses in Music – 49 hours
(not including MUSI 2308, which is applied toward Core Curriculum requirements)

Lower-Division Courses (20 hrs.)
- MUAP 1111 Harmony and Keyboard I
- MUAP 1112 Harmony and Keyboard II
- MUAP 2111 Harmony and Keyboard III
- MUAP 2112 Harmony and Keyboard IV
- MUSI 1000 Recitals, Concerts and Productions
- MUSI 1116 Aural Skills I [TCCN: MUSI 1116]
- MUSI 1117 Aural Skills II [TCCN: MUSI 1117]
- MUSI 1311 Music Theory I [TCCN: MUSI 1311]
- MUSI 1312 Music Theory II [TCCN: MUSI 1312]
- MUSI 2116 Aural Skills III [TCCN: MUSI 2116]
- MUSI 2117 Aural Skills IV [TCCN: MUSI 2117]
- MUSI 2311 Music Theory III [TCCN: MUSI 2311]
- MUSI 2312 Music Theory IV [TCCN: MUSI 2312]
- MUAP 2001 Piano Proficiency

MUSI 1000: 6 registrations

Upper-Division Courses (29 hrs.)
- MUSI 3214 Advanced Conducting and Score Reading
- MUSI 3311 Conducting
- MUSI 3319 Music History I
- MUSI 3320 Music History II
- MUSI 3342 Electronic Music
- MUSI 3348 Composers Seminar
- MUSI 4340 Counterpoint
- MUSI 4342 Form and Analysis
- MUSI 4343 Topics in Music Theory
- MUSI 4345 Arranging for Choral and Instrumental Ensembles

Bachelor of Music (B.M.) - Instrumental Performance Emphasis

Degree Requirements

Total Semester Credit Hours = 121

University Core Curriculum (42 hrs.)
May be applied to Core Curriculum requirements:
- MUSI 2308 Music Literature [TCCN: MUSI 1307]

Musical Performance -- 21 hours
1. Applied study in primary instrument (MUAP) -- 14 hrs. (8 lower-division, 6 upper-division)
2. Major Ensembles (MUEN) -- 7 hrs. (4 lower-division, 3 upper-division)
3. Required Course
- MUAP 3000 Junior Recital
Musicianship and Pedagogy--58 hours
(not including MUSI 2308, which is applied toward core curriculum requirements)

Lower-Division Courses (20 hrs.)
MUAP 1111 Harmony and Keyboard I
MUAP 1112 Harmony and Keyboard II
MUAP 2111 Harmony and Keyboard III
MUAP 2112 Harmony and Keyboard IV
MUSI 1000 Recitals, Concerts and Productions
MUSI 1116 Aural Skills I [TCCN: MUSI 1116]
MUSI 1117 Aural Skills II [TCCN: MUSI 1117]
MUSI 1311 Music Theory I [TCCN: MUSI 1311]
MUSI 1312 Music Theory II [TCCN: MUSI 1312]
MUSI 2116 Aural Skills III [TCCN: MUSI 2116]
MUSI 2117 Aural Skills IV [TCCN: MUSI 2117]
MUSI 2311 Music Theory III [TCCN: MUSI 2311]
MUSI 2312 Music Theory IV [TCCN: MUSI 2312]
MUAP 2001 Piano Proficiency
MUSI 1000: 6 registrations

Upper-Division Courses (38 hrs.)
MUSI 3214 Advanced Conducting and Score Reading
MUSI 3220 Woodwind Methods
MUSI 3221 Brass Methods
MUSI 3222 Percussion Methods
MUSI 3223 String Methods
MUSI 3229 Vocal Seminar for Instrumental Majors
MUSI 3240 Marching Band Procedures
MUSI 3311 Conducting
MUSI 3319 Music History I
MUSI 3320 Music History II
MUSI 3325 Teaching Music in the Elementary School
MUSI 3327 Teaching Music in Secondary Schools
MUSI 4326 Instrumental Materials and Band Administration
MUSI 4342 Form and Analysis
MUSI 4345 Arranging for Choral and Instrumental Ensembles
MUSI 3311 Conducting
MUSI 3319 Music History I
MUSI 3320 Music History II
MUSI 3325 Teaching Music in the Elementary School
MUSI 3327 Teaching Music in Secondary Schools
MUSI 4326 Instrumental Materials and Band Administration
MUSI 4342 Form and Analysis
MUSI 4345 Arranging for Choral and Instrumental Ensembles
MUSI 3311 Conducting
MUSI 3319 Music History I
MUSI 3320 Music History II
MUSI 3325 Teaching Music in the Elementary School
MUSI 3327 Teaching Music in Secondary Schools
MUSI 4326 Instrumental Materials and Band Administration
MUSI 4342 Form and Analysis
MUSI 4345 Arranging for Choral and Instrumental Ensembles

Bachelor of Music (B.M.) - Piano Performance Emphasis

Degree Requirements
Total Semester Credit Hours = 120

University Core Curriculum (42 hrs.)
May be applied to core curriculum requirements:
MUSI 2308 Music Literature [TCCN: MUSI 1307]

Musical Performance --32 hours
1. Applied study in piano (MUAP)--16 hrs. (8 lower-division, 8 upper-division)
2. Accompanying/Ensembles (MUEM/MUAP)--8 hrs. (4 lower-division, 4 upper-division)
3. Applied study in secondary instrument (MUAP)--4 hrs. (lower-division)
4. Required Courses--4 hrs.
   MUAP 3000 Junior Recital
   MUAP 4100 Recital
   MUSI 3335 Piano Pedagogy

Supporting Courses in Music (36 hrs.)
(not including MUSI 2308, which is applied toward core curriculum requirements)

Lower-Division Courses (18 hrs.)
MUSI 1000 Recitals, Concerts and Productions
MUSI 1116 Aural Skills I [TCCN: MUSI 1116]
MUSI 1117 Aural Skills II [TCCN: MUSI 1117]
MUSI 1311 Music Theory I [TCCN: MUSI 1311]
MUSI 1312 Music Theory II [TCCN: MUSI 1312]
MUSI 2116 Aural Skills III [TCCN: MUSI 2116]
MUSI 2117 Aural Skills IV [TCCN: MUSI 2117]
MUSI 2311 Music Theory III [TCCN: MUSI 2311]
MUSI 2312 Music Theory IV [TCCN: MUSI 2312]
MUAP 2111 Harmony and Keyboard III
MUAP 2112 Harmony and Keyboard IV
MUAP 2001 Piano Proficiency
MUSI 1000: 6 registrations

Upper-Division Courses (18 hrs.)
MUSI 3311 Conducting
MUSI 3319 Music History I
MUSI 3320 Music History II
MUSI 4340 Counterpoint
MUSI 4320 Piano Literature
MUSI 4342 Form and Analysis

Music Electives - 10 hrs. Upper Division
Bachelor of Music (B.M.) - Piano Pedagogy Emphasis

Degree Requirements
Total Semester Credit Hours = 120

University Core Curriculum (42 hrs.)
May be applied to core curriculum requirements:
MUSI 2308 Music Literature [TCCN: MUSI 1307]

Musical Performance--26 hrs.
1. Applied study in piano (MUAP)--16 hrs. (8 lower-division, 8 upper-division)
2. Accompanying/Ensembles (MUEM/MUAP)--8 hrs. (4 lower-division, 4 upper-division)
3. Applied study in secondary instrument (MUAP)--2 hrs. (lower-division)
4. Required Course
   MUAP 3000 Junior Recital

Supporting Courses in Music (49 hrs.)
(not including MUSI 2308, which is applied toward core curriculum requirements)

Lower-Division Courses (18 hrs.)
MUAP 1111 Harmony and Keyboard I
MUAP 1112 Harmony and Keyboard II
MUAP 2111 Harmony and Keyboard III
MUAP 2112 Harmony and Keyboard IV
MUSI 1000 Recitals, Concerts and Productions
MUSI 1116 Aural Skills I [TCCN: MUSI 1116]
MUSI 1117 Aural Skills II [TCCN: MUSI 1117]
MUSI 1311 Music Theory I [TCCN: MUSI 1311]
MUSI 1312 Music Theory II [TCCN: MUSI 1312]
MUSI 2116 Aural Skills III [TCCN: MUSI 2116]
MUSI 2117 Aural Skills IV [TCCN: MUSI 2117]
MUSI 2311 Music Theory III [TCCN: MUSI 2311]
MUSI 2312 Music Theory IV [TCCN: MUSI 2312]
MUAP 2111 Harmony and Keyboard III
MUAP 2112 Harmony and Keyboard IV
MUAP 2001 Piano Proficiency
MUSI 1000: 6 registrations

Upper-Division Courses (31 hrs.)
MUSI 3311 Conducting
MUSI 3319 Music History I
Bachelor of Music (B.M.) - Vocal Performance Emphasis

Degree Requirements

Total Semester Credit Hours = 120

University Core Curriculum (42 hrs.)

May be applied to Core Curriculum requirements:
MUSI 2308 Music Literature [TCCN: MUSI 1307]

Musical Performance, Techniques and Pedagogy--38 hours
1. Applied study in voice (MUAP)--16 hrs. (8 lower-division, 8 upper-division)
2. Major Ensembles (MUEN)--7 hrs. (4 lower-division, 3 upper-division)
3. Required Courses--3 hrs.
   MUEN 3151 Opera Workshop/Musical Theatre Lab (2 registrations)
   MUAP 3000 Junior Recital
   MUAP 4100 Recital
4. Pedagogy and Literature--11 hrs.
   MUSI 3330 Topics in Pedagogy and Literature
   MUSI 3230 Song Literature
   MUSI 3231 Vocal Pedagogy
   MUSI 3224 Diction I
   MUSI 3225 Diction II

Supporting Courses in Music--38 hours
(not including MUSI 2308, which is applied toward Core Curriculum requirements)

Lower-Division Courses (20 hrs.)
MUAP 1111 Harmony and Keyboard I
MUAP 1112 Harmony and Keyboard II
MUAP 2111 Harmony and Keyboard III
MUAP 2112 Harmony and Keyboard IV
MUSI 1000 Recitals, Concerts and Productions
MUSI 1116 Aural Skills I [TCCN: MUSI 1116]
MUSI 1117 Aural Skills II [TCCN: MUSI 1117]
MUSI 1311 Music Theory I [TCCN: MUSI 1311]
MUSI 1312 Music Theory II [TCCN: MUSI 1312]
MUSI 2116 Aural Skills III [TCCN: MUSI 2116]
MUSI 2117 Aural Skills IV [TCCN: MUSI 2117]
MUSI 2311 Music Theory III [TCCN: MUSI 2311]
MUSI 2312 Music Theory IV [TCCN: MUSI 2312]
MUAP 2001 Piano Proficiency

Upper-Division Courses (18 hrs.)
MUSI 3311 Conducting
MUSI 3319 Music History I
MUSI 3320 Music History II
MUSI 3313 Music Theatre
MUSI 4342 Form and Analysis
MUSI 4345 Arranging for Choral and Instrumental Ensembles

Bachelor of Arts in Music

Degree Requirements

Total Semester Credit Hours = 127

University Core Curriculum--42 hours

May be applied to Core Curriculum requirements:
Music Minor

Music may be chosen as a minor to satisfy bachelor’s degree program requirements with majors in other fields. Students must audition in an applied area for acceptance in the program. A minimum of 19 hours is required, 6 of which must be earned at UT Tyler. Students should consult with a music advisor prior to the first semester enrolled to discuss the availability of classes.

Degree Requirements

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
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<tbody>
<tr>
<td>MUSI 1000</td>
<td>Recitals, Concerts and Productions</td>
</tr>
<tr>
<td>MUSI 1311</td>
<td>Music Theory I [TCCN: MUSI 1311]</td>
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<tr>
<td>MUSI 1312</td>
<td>Music Theory II [TCCN: MUSI 1312]</td>
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<td>MUSI 1116</td>
<td>Aural Skills I [TCCN: MUSI 1116]</td>
</tr>
<tr>
<td>MUSI 1117</td>
<td>Aural Skills II [TCCN: MUSI 1117]</td>
</tr>
</tbody>
</table>

Guided Electives

Guided Electives: 6 hours from lower-division MUAP and/or upper-division MUSI, MUAP or MUEN courses with advisor approval

MUSI 1000: minimum 4 semesters with grade of CR

Music Teacher Certification

All students wishing to be certified to teach music (EC-12) in Texas public schools must complete the Academic Foundations, Professional Development, the Bachelor of Music (B.M.), and meet the requirements described in the Certification section of the College of Education and Psychology section of this catalog. For further information see a consultant in the Department of Curriculum and Instruction.

Applied Music Courses

Applied Music courses are available from beginning to advanced levels of study for one, two or three credit hours. Students are required to furnish their own instrument and music materials. All lessons will be taught in the instructor’s university studio. Permission to enroll and appropriate computer call number may be obtained by contacting the music office. A fee of $50 will be charged for each one credit hour course, a fee of $100 will be charged for each two credit hour course, and a fee of $125 will be charged for each three credit hour course. (Fees are subject to change). Undergraduate and graduate level courses may be repeated twice for credit.

Accompanying

MUAP 1171, 1271, 2171, 2271, 3271, 3371, 4271, 4371, 5271, 5371

Baritone Horn

MUAP 1250, 3250, 5250

Bassoon

MUAP 1126, 1226, 2126, 2226, 3226, 3326, 4226, 4326, 5226, 5326

Clarinet

MUAP 1129, 1232, 2129, 2232, 3232, 3329, 4229, 4329, 5229, 5329

Composition

MUAP 3287, 3387, 4287, 4387, 5287, 5387

Contrabass

MUAP 1113, 1213, 2113, 2213, 3213, 3313, 4213, 4313, 5213, 5313

Euphonium

MUAP 1150, 1250, 2150, 2250, 3250, 3350, 4250, 4350, 5250, 5350

Flute

MUAP 1120, 1220, 2120, 2220, 3220, 3320, 4220, 4320, 5220, 5320

French Horn

MUAP 1141, 1241, 2141, 2241, 3241, 3341, 4241, 4341, 5241, 5341

Guitar

MUAP 1161, 1261, 2161, 2261, 3261, 3361, 4261, 4361, 5261, 5361

Harpsichord

MUAP 1170, 1270, 2170, 2270, 3270, 3370, 4270, 4370, 5270, 5370

Oboe

MUAP 1121, 1221, 2121, 2221, 3221, 3321, 4221, 4321, 5221, 5321

Organ

MUAP 1166, 1266, 2166, 2266, 3266, 3366, 4266, 4366, 5266, 5366
<table>
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<tr>
<th>Instrument</th>
<th>Courses</th>
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<tr>
<td>Percussion</td>
<td>MUAP 1157, 1257, 2157, 2257, 3257, 3357, 4257, 4357, 5257, 5357</td>
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<tr>
<td>Piano</td>
<td>MUAP 1169, 1269, 2169, 2269, 3269, 3369, 4269, 4369, 5269, 5369</td>
</tr>
<tr>
<td>Saxophone</td>
<td>MUAP 1133, 1233, 2133, 2233, 3233, 3333, 4233, 4333, 5233, 5333</td>
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<tr>
<td>Trombone</td>
<td>MUAP 1146, 1246, 2146, 2246, 3246, 3346, 4246, 4346, 5246, 5346</td>
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<tr>
<td>Trumpet</td>
<td>MUAP 1137, 1237, 2137, 2237, 3237, 3337, 4237, 4337, 5237, 5337</td>
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<tr>
<td>Tuba</td>
<td>MUAP 1153, 1253, 2153, 2253, 3253, 3353, 4253, 4353, 5253, 5353</td>
</tr>
<tr>
<td>Viola</td>
<td>MUAP 1105, 1205, 2105, 2205, 3205, 3305, 4205, 4305, 5205, 5305</td>
</tr>
<tr>
<td>Violin</td>
<td>MUAP 1101, 1201, 2101, 2201, 3201, 3301, 4201, 4301, 5201, 5301</td>
</tr>
<tr>
<td>Violoncello</td>
<td>MUAP 1109, 1209, 2109, 2209, 3209, 3309, 4209, 4309, 5209, 5309</td>
</tr>
<tr>
<td>Voice</td>
<td>MUAP 1181, 1281, 2181, 2281, 3281, 3381, 4281, 4381, 5281, 5381</td>
</tr>
</tbody>
</table>

**Theatre Studies Minor**

Theatre Studies may be chosen as a minor for students with majors in other fields. A minor in Theatre Studies requires at least 18 hours of courses, 12 of which must be upper level. At least 9 credit hours must be completed at this university.

**Degree Requirements**

**Introduction to Theatre (6 hrs.)**
- THTR 1351 Acting: An Introduction [TCCN: DRAM 1351]
- THTR 1301 The Theatre: Plays in Performance [TCCN: DRAM 1310]
- THTR 1356 The Cinema: Films and Performers

**Theatre History (6 hrs.)**
- THTR 3329 Theatre History: Aeschylus to Shakespeare
- THTR 3330 Theatre History: Moliere to the Present

**English Literature (3 hrs.)**
- ENGL 4310 Shakespeare

**THTR 4329: Topics in Drama (3 hrs.)**
- THTR 4329 Topics in Drama
College of Business and Technology

Dr. James R. Lumpkin, Dean

Vision

The College of Business and Technology will develop a reputation as the best business school in the region through outreach programs that meet business stakeholders’ needs, selected focal programs that receive national recognition, and discipline-based special programs that add value to the degree, and enhance the graduate’s job opportunities.

Mission

The College of Business and Technology provides high quality business education to citizens of the East Texas region and beyond through a strategic mix of face-to-face and online delivery. We employ High-Impact Educational Practices that help students at the bachelor’s and master’s levels attain the knowledge and skills they need to be successful as professionals.

We serve our stakeholders by providing a range of general and specialized master’s degrees. We maintain a balance between teaching and research that values the creation of both basic and applied knowledge along with teaching excellence.

The College of Business and Technology is authorized to award the following degrees:

Bachelor of Business Administration
Majors: Accounting, Finance, Management, Marketing

Bachelor of Science in Computer Science
Bachelor of Science in Computer Information Systems
Bachelor of Science in General Business
Bachelor of Science in Human Resource Development
Bachelor of Science in Industrial Technology
Master of Accountancy
Master of Business Administration
Master of Science in Computer Science
Master of Science in Human Resource Development
Master of Science in Industrial Management
Ph.D. in Human Resource Development

The Bachelor of Business Administration and the Master of Business Administration are fully accredited by AACSB International - The Association to Advance Collegiate Schools of Business, the national accrediting organization for business and management programs. Accreditation means that the Business Administration programs meet or exceed high quality and continuous improvement standards for achieving its mission in such areas as curriculum, faculty, intellectual climate, admissions criteria, graduation requirements, library, technological and fiscal resources.

The Bachelor of Science in Industrial Technology is accredited by the Association of Technology, Management, and Applied Engineering (ATMAE). ATMAE accreditation ensures that the institution has met a series of standards to provide industry, business, education, and government with highly competent employees and assures the graduate of an ATMAE-accredited program that they are receiving a marketable degree through relevant curricula.

Bachelor of Business Administration

Total 120 semester credit hours

Objectives

The Bachelor of Business Administration (BBA) prepares students for positions as executives, managers, and specialists in businesses and other organizations. Such an education provides an opportunity to:

1. understand contemporary business culture;
2. appreciate the historical evolution of business, and develop an awareness of the social and economic influences in the global community;
3. encourage social responsibility and community service;
4. understand major functional areas of business, their relationships, and develop some degree of specialization and application; and
5. prepare for graduate study.

Students are encouraged to establish a firm base of humanities, arts, and sciences; to develop analytical capability; to investigate major functional areas of business; and to recognize that the role of leadership in the modern business system is vitally important for community progress and economic development.

Admission to the Bachelor of Business Administration Programs

Transfer and freshmen students who are admitted to UT Tyler and interested in pursuing a BBA degree should select one of the following majors: accounting, finance, management, or marketing. Students must maintain an overall grade point average of 2.0 and receive a "C" or higher in each of the required courses except the upper-level electives. The following Pre-Business courses should be completed before enrolling in Business Core or Major courses:

**Pre-Business Courses**

Introduction to Business
Accounting Principles - Financial Accounting, Managerial Accounting
Computer Literacy
*Economic Principles - Microeconomics, Macroeconomics
Mathematics
Speech**

*Computer applications adapted to the solution of business problems (equivalent to COSC 1307).
Public speaking with an emphasis on the preparation and presentation of professional speeches, using computer technology when appropriate.

**Transfer of Credit**

Only grades of “C” and above may apply towards degree requirements.

**General Baccalaureate Degree Requirements**

The College of Business and Technology offers a Bachelor of Business Administration (BBA) degree with majors in accounting, finance, management, and marketing, which requires:

1. A minimum of 120 semester credit hours.
2. At least 50 percent of the upper-division business courses must be taken at UT Tyler.
3. In no event may a student register for the graduation semester until the completion of all prerequisites.
4. A minimum grade point average of 2.0 in all upper-division work undertaken and a minimum grade of “C” in each course in the major.
5. A common Business Core of 28 hours (see course list below).
6. Eighteen upper-division hours in the Major. At least 12 hours in the Major must be completed at UT Tyler.
7. Twelve additional upper-division hours, at least nine of which must be taken in the College of Business and Technology.
8. Two additional lower- or upper-level hours should be selected from the CBT approved list.

**Common Business Core (31 hrs.)**

The Common Business core courses are as follows, with variations by Major, as noted with a minimum grade of “C”:

- MANA 3300 Critical and Analytical Thinking in Business
- MANA 3312 International Business
- FINA 3311 Principles of Finance
- BLAW 3301 Business Law and Social Responsibility
- MANA 3370 Business Writing and Oral Presentations
- MANA 3170 Build and Manage a Successful Career
- MANA 3305 Operations Management
- MANA 3311 Fundamentals of Management
- MARK 3311 Principles of Marketing
- MANA 4395 Strategic Management
- COSC 3333 Management Information Systems

1. Accounting majors must complete ACCT 4391: Accounting Information Systems rather than COSC 3333.
2. MANA 4395 should be taken after above courses in the common business core are completed, or with permission of the department chair.

**Freshman Admission**

Freshman seeking the Bachelor of Business Administration (BBA) as the intended degree should declare one of the following majors:

- Accounting
- Finance
- Management
- Marketing

During the freshman and sophomore years each student should complete the University Core Curriculum and the Pre-Business courses. Check with your advisor for courses that currently meet the core curriculum requirements. The courses listed below represent an acceptable plan.

**Core Curriculum (42 hrs.)**

**Communication (6 hrs.)**

The following two courses are recommended:

- ENGL 1301 College Composition I [TCCN: ENGL 1301]
- SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]

**STEM**

BBA Majors: The following course is recommended:

- MATH 1342 Statistics [TCCN: MATH 1342]

Mathematics (3 hrs.)

- MATH 1332 Math for Liberal Arts Majors I [TCCN: MATH 1332]
- MATH 1343 Statistics II

**Life and Physical Sciences (6 hrs.)**

Select courses from the approved University Core Curriculum (p. 21) list.

**Language, Philosophy and Culture (3 hrs.)**

Select course from the approved University Core Curriculum (p. 21) list.

**Creative Arts (3 hrs.)**

Select course from the approved University Core Curriculum (p. 21) list.

**Human Expression (3 hrs.)**

- ENGL 1302 College Composition II [TCCN: ENGL 1302]

**American History (6 hrs.)**

- HIST 1301 United States History I [TCCN: HIST 1301]
- HIST 1302 United States History II [TCCN: HIST 1302]

**Government/Political Science (6 hrs.)**

- POLS 2305 Introductory American Government [TCCN: GOVT 2305]
- POLS 2306 Introductory Texas Politics [TCCN: GOVT 2306]

**Social and Behavioral Sciences (3 hrs.)**

BBA Majors: The following course is recommended:

- ECON 2301 Principles of Macroeconomics

All other CBT majors: Select one of the following recommended courses:

- ECON 1301 Introduction to Economics [TCCN: ECON 1301]
- ECON 2301 Principles of Macroeconomics [TCCN: ECON 2301]

**Pre-Business Core (27 hrs.)**

*Note: Some courses required for the Pre-Business can meet the core curriculum requirements.*
Accounting
ACCT 2301 Principles of Financial Accounting [TCCN: ACCT 2301]
ACCT 2302 Principles of Managerial Accounting [TCCN: ACCT 2302]

Business
MANA 1300 Introduction to Business [TCCN: BUSI 1301]

Economics
ECON 2301 Principles of Macroeconomics [TCCN: ECON 2301]
ECON 2302 Principles of Microeconomics [TCCN: ECON 2302]

Computer Applications
COSC 1307 Introduction to Information Systems Software [TCCN: BCIS 1305]

Speech
SPCM 1311 Introduction to Communication Studies [TCCN: SPCH 1311]
SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]

Mathematics
MATH 1342 Statistics [TCCN: MATH 1342]
MATH 1314 College Algebra [TCCN: MATH 1314]
MATH 1332 Math for Liberal Arts Majors I [TCCN: MATH 1332]
MATH 1343 Statistics II

Business Administration Minor
A minor in Business Administration is available to students who are not pursuing a BBA.

18-21 Total Credit Hours
The student must complete 12-15 specified lower-division semester hours and 18 upper-division semester hours from the College of Business and Technology as outlined below and must meet any prerequisites listed:

ACCT 3300 Accounting and Finance for Small Business and Entrepreneurs or
FINA 3300 Accounting and Finance for Small Business and Entrepreneurs or
ACCT 2301 Principles of Financial Accounting [TCCN: ACCT 2301] and
ACCT 2302 Principles of Managerial Accounting [TCCN: ACCT 2302]
COSC 1307 Introduction to Information Systems Software [TCCN: BCIS 1305]
FINA 3315 Personal Finance
MANA 3311 Fundamentals of Management
MARK 3311 Principles of Marketing

Upper-division courses selected from the curriculum of the College of Business and Technology (3 hrs.)

General Business B.S.

Total 120 hours semester credit hours.

Core Curriculum (42 hours)

Communication (6 hours)
The following two courses are recommended:
ENGL 1301 College Composition I [TCCN: ENGL 1301]
SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]

Mathematics (3 hours)
MATH 1342 Statistics [TCCN: MATH 1342]

Life and Physical Sciences (6 hours)
Select courses from the approved University Core Curriculum list.

Language Philosophy and Culture (3 hours)
Select course from the approved University Core Curriculum list.

Creative Arts (3 hours)
Select course from the approved University Core Curriculum list.

Human Expression (3 hours)
Select course from the approved University Core Curriculum list.

American History (6 hours)
HIST 1301 United States History I [TCCN: HIST 1301]
HIST 1302 United States History II [TCCN: HIST 1302]

Government/Political Science (6 hours)
POLS 2305 Introductory American Government [TCCN: GOVT 2305]
POLS 2306 Introductory Texas Politics [TCCN: GOVT 2306]

Social and Behavioral Sciences (3 hours)
ECON 1301 Introduction to Economics [TCCN: ECON 1301]

STEM (3 hours)
MATH 1314 College Algebra [TCCN: MATH 1314]

Required Courses (53 hours)

ACCT 3300 Accounting and Finance for Small Business and Entrepreneurs or
FINA 3300 Accounting and Finance for Small Business and Entrepreneurs or
ECON 1301 Introduction to Economics [TCCN: ECON 1301]
COSC 1307 Introduction to Information Systems Software [TCCN: BCIS 1305]
SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]
MANA 1300 Introduction to Business [TCCN: BUSI 1301]
MARK 3311 Principles of Marketing
MANA 3311 Fundamentals of Management
BLAW 3301 Business Law and Social Responsibility
FINA 3311 Principles of Finance
MANA 3312 International Business
MANA 3370  Business Writing and Oral Presentations

20 Hours Electives (Lower or Upper Level)

Prescribed Elective Courses (25 hours)

MANA 3320  Human Resource Management
MANA 3170  Build and Manage a Successful Career

6 Hours - Management Electives (Upper Level)
6 Hours - Marketing Electives (Upper Level)
3 Hours - Accounting, Computer Science, Finance, Human Resource Development or Technology Elective (Upper Level)
6 Hours - Electives (Upper Level)

Department of Accounting, Finance, and Business Law

Bachelor of Business Administration in Accounting

Total Semester Credit Hours = 120

Professional opportunities in the field of accounting include professional practice as a Certified Public Accountant, corporate accountant, controller, and government sector fiscal officer. The accounting career path often leads to responsible positions in organizations such as comptroller, chief financial officer, or president of the firm. Accounting is also excellent training for graduate business degrees (e.g. the MBA) and for law school. The undergraduate program in accounting provides students with a solid foundation that, upon completion of guided graduate coursework, will meet the requirements necessary to sit for the Uniform CPA exam.

Objectives

Educational outcomes for students who complete the accounting major include the following:
1. Complete foundational accounting courses in preparation for graduate study that will meet requirements to sit for the Uniform CPA exam.
2. Comprehend the policy, environmental, regulatory, and compliance issues of accounting.
3. Understand and exercise the ethical and professional responsibilities of an accountant.
4. Understand the content, concepts, structure, and use of internal and external reporting for organizations.
5. Analyze, anticipate, and meet the information needs of decision makers.
6. Understand different costing systems and their application to both manufacturing and service organizations.
7. Comprehend and develop systems to identify, gather, measure, summarize, and analyze financial and non-financial data in organizations.
8. Understand and apply the concepts, methods, and processes of accounting and administrative control.
9. Understand the nature of attest services.
10. Understand and apply the principles of taxation to financial and managerial decisions.

Suggested Four-Year Curriculum for Accounting

Freshman Year

First Semester (15 hrs.)
ENGL 1301  College Composition I [TCCN: ENGL 1301]
HIST 1301  United States History I [TCCN: HIST 1301]
COSC 1307  Introduction to Information Systems Software [TCCN: BCIS 1305]
MATH 1332  Math for Liberal Arts Majors I [TCCN: MATH 1332]

Second Semester (15 hrs.)
HIST 1302  United States History II [TCCN: HIST 1302]
SPCM 1315  Fundamentals of Speech Communication [TCCN: SPCH 1315]
MATH 1342  Statistics [TCCN: MATH 1342]
MANA 1300  Introduction to Business [TCCN: BUSI 1301]

Sophomore Year

First Semester (15 hrs.)
POLS 2305  Introductory American Government [TCCN: GOVT 2305]
ECON 2301  Principles of Macroeconomics [TCCN: ECON 2301]
MANA 3300  Critical and Analytical Thinking in Business
ACCT 2301  Principles of Financial Accounting [TCCN: ACCT 2301]

Second Semester (15 hrs.)
POLS 2306  Introductory Texas Politics [TCCN: GOVT 2306]
ECON 2302  Principles of Microeconomics [TCCN: ECON 2302]
ACCT 2302  Principles of Managerial Accounting [TCCN: ACCT 2302]
MANA 3311  Fundamentals of Management
ENGL 1302  College Composition II [TCCN: ENGL 1302]

Junior Year

First Semester (15 hrs.)
ACCT 3311  Intermediate Accounting I
ACCT 3325  Income Tax I
MARK 3311  Principles of Marketing
BLAW 3301  Business Law and Social Responsibility
MANA 3170  Build and Manage a Successful Career

Second Semester (15 hrs.)
ACCT 3312  Intermediate Accounting II
ACCT 3315  Cost Accounting
FINA 3311  Principles of Finance
MANA 3370  Business Writing and Oral Presentations
MANA 3312  International Business
Senior Year

First Semester (15 hrs.)
- MANA 3305  Operations Management  
- BLAW 4340  Business and Professional Ethics

Upper-level CBT electives (6 hrs.)

Second Semester (15 hrs.)
- ACCT 4380  Auditing  
- ACCT 4391  Accounting Information Systems  
- MANA 4395  Strategic Management

CBT elective (3 hrs.)

Creative Arts (3 hrs.)

Note: Total hours must equal at least 120

Accounting Major

These six (6) courses are required of all accounting majors:

Degree Requirements

Required Courses
- ACCT 3311  Intermediate Accounting I  
- ACCT 3312  Intermediate Accounting II  
- ACCT 3315  Cost Accounting  
- ACCT 3325  Income Tax I  
- ACCT 4380  Auditing  
- BLAW 4340  Business and Professional Ethics

Students must take two additional hours of electives to meet the 120 hour requirement. Students who wish to sit for the Uniform CPA Exam must complete 150 semester hours of higher education credits and meet accounting content, communication and research requirements. A student may satisfy these requirements by enrolling in the Master of Accounting (MAC) program. All accounting students should discuss this option with their advisor early in their accounting studies.

Bachelor of Business Administration in Finance

Total Semester Credit Hours = 120

Professional opportunities in the field of finance can lead to careers in financial services such as banking officers, investment portfolio managers, corporate treasurers, and financial planners. Finance professionals are in high demand by corporations, nonprofit organizations and government agencies at all levels. The corporate finance career path can lead to very responsible positions, including vice president for finance or president of the firm. A finance major is excellent preparation for graduate school in business (e.g. MBA) and law school.

Objectives

Students completing the finance major should be able to:
1. Understand the organizational environment and related agency issues within which financial managers operate.
2. Analyze financial statement data for an enterprise to assess liquidity, asset utilization, debt management, profitability, and rewards of ownership.
3. Estimate fund requirements for an enterprise.
4. Recognize the structure and functioning of financial markets.
5. Differentiate between the risks, costs, and availability of various methods used to acquire short-term and long-term funds.
6. Understand the critical variables determining the cost of capital.
7. Measure the risk and return associated with various asset alternatives, and choose between competing investment options.
8. Incorporate quantitative decision skills and the use of the computer in solving financial problems.

Suggested Four-Year Curriculum for Finance

Freshman Year

First Semester (15 hrs.)
- ENGL 1301  College Composition I [TCCN: ENGL 1301]  
- HIST 1301  United States History I [TCCN: HIST 1301]  
- MATH 1332  Math for Liberal Arts Majors I [TCCN: MATH 1332]  
- COSC 1307  Introduction to Information Systems Software [TCCN: BCIS 1305]  
- Life and Physical Science (3 hrs.)

Sophomore Year

First Semester (15 hrs.)
- HIST 1302  United States History II [TCCN: HIST 1302]  
- SPCM 1315  Fundamentals of Speech Communication [TCCN: SPCH 1315]  
- MATH 1342  Statistics [TCCN: MATH 1342]  
- MANA 1300  Introduction to Business [TCCN: BUSI 1301]  
- Life and Physical Science (3 hrs.)

Junior Year

First Semester (15 hrs.)
- POLS 2305  Introductory American Government [TCCN: GOVT 2305]  
- ECON 2301  Principles of Macroeconomics [TCCN: ECON 2301]  
- ACCT 2301  Principles of Financial Accounting [TCCN: ACCT 2301]  
- MANA 3300  Critical and Analytical Thinking in Business

Second Semester (15 hrs.)
- SPRS 1306  Introductory Texas Politics [TCCN: GOVT 2306]  
- ECON 2302  Principles of Microeconomics [TCCN: ECON 2302]  
- MANA 3311  Fundamentals of Management  
- ACCT 2302  Principles of Managerial Accounting [TCCN: ACCT 2302]  
- ENGL 1302  College Composition II [TCCN: ENGL 1302]
Finance Major

Degree Requirements

Required Courses (18 hours)

- FINA 3330 Investments
- FINA 4310 Management of Financial Institutions
- FINA 4330 Security Analysis and Portfolio Management
- FINA 4340 Managerial Finance
- FINA 4350 International Finance
- FINA 4390 Case Studies in Finance

Students must take two additional hours of electives to meet the 120 hour requirement.

Finance Minor

A minor in Finance is unavailable to students who are pursuing a major in Finance. The student must complete a minimum of 9 hours of prerequisite coursework and 15 hours of upper division courses as outlined below. In addition, students must meet the prerequisites listed of any class they wish to enroll in.

Degree Requirements

Upper Division Courses (15 hours): Upper division courses for the Finance minor include 12 hours of required courses and a minimum of 3 hours of an elective course as described below.

Required Courses (12 hrs.)

- FINA 3311 Principles of Finance
- FINA 3315 Personal Finance
- FINA 3330 Investments
- FINA 4310 Management of Financial Institutions

Minimum of one elective course (3 hrs.) chosen from the following list

- FINA 4330 Security Analysis and Portfolio Management
- FINA 4340 Managerial Finance
- FINA 4345 Financial Services Operations
- FINA 4350 International Finance
- FINA 4370 Special Topics in Finance
- FINA 4390 Case Studies in Finance
- FINA 4395 Undergraduate Internship

Prerequisite coursework (9 hrs.)

- MATH 1342 Statistics [TCCN: MATH 1342]
- ECON 1301 Introduction to Economics [TCCN: ECON 1301] or
- ECON 2301 Principles of Macroeconomics [TCCN: ECON 2301]
- ACCT 2301 Principles of Financial Accounting [TCCN: ACCT 2301] or
- ACCT 3300 Accounting and Finance for Small Business and Entrepreneurs

(or equivalent for ACCT 2301)

Department of Management and Marketing

Bachelor of Business Administration in Management

Total Semester Credit Hours = 120

The Management program prepares students for positions as managers and future executives in business and other organizations. Professional opportunities in management often begin as a “management trainee” in large companies or as an assistant manager in other businesses. Persons with careers in management are found in entrepreneurial, private, public, and not-for-profit organizations. Typical career paths lead students to become upper-level corporate executives, corporate presidents, CEOs and successful entrepreneurs.

Objectives

Students completing the management major should be able to:

1. Understand the complexity of managing human dynamics in the organizational setting.
2. Recognize major managerial challenges such as the globalization of business, managing a cultural and ethnically diverse workplace, increasing interdependence among organizational units, intensifying competitive dynamics, and the escalating ethical responsibilities of managers.
3. Understand the organizational and environmental context in which human resource managers function.
4. Understand the organizational, labor, and legal environments in which managers function.
5. Incorporate quantitative decision making into solutions of business problems.
6. Understand factors that influence individual, group, and corporate behavior and use this knowledge to improve individual and firm performance.
7. Develop managerial skills in activities such as: teamwork, motivation, decision making, negotiation, conflict resolution, leadership, and strategic management.
8. Understand how strategic decisions are influenced by and also help to create competitive dynamics within and between industries.
9. Recognize and assess the impact of environmental factors in decision making, as well as develop conceptual skills.
10. Improve both written and oral communication skills.
11. Develop competency in the use of enterprise-wide and discipline specific applications to solve business problems and assist in strategic decision making.
Suggested Four-Year Curriculum for Management

Freshman Year
First Semester (15 hrs.)
ENGL 1301 College Composition I [TCCN: ENGL 1301]
HIST 1301 United States History I [TCCN: HIST 1301]
COSC 1307 Introduction to Information Systems Software [TCCN: BCIS 1305]
MATH 1342 Statistics [TCCN: MATH 1342]
Life and Physical Science (3 hrs.)
Second Semester (15 hrs.)
HIST 1302 United States History II [TCCN: HIST 1302]
SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]
MATH 1325 Mathematics for Business and Economics II [TCCN: MATH 1325]
MANA 1300 Introduction to Business [TCCN: BUSI 1301]
Life and Physical Science (3 hrs.)

Sophomore Year
First Semester (15 hrs.)
POLS 2305 Introductory American Government [TCCN: GOVT 2305]
ECON 2301 Principles of Macroeconomics [TCCN: ECON 2301]
ACCT 2301 Principles of Financial Accounting [TCCN: ACCT 2301]
MATH 1343 Statistics II
Language, Philosophy and Culture (3 hrs.)
Second Semester (15 hrs.)
POLS 2306 Introductory Texas Politics [TCCN: GOVT 2306]
ECON 2302 Principles of Microeconomics [TCCN: ECON 2302]
ACCT 2302 Principles of Managerial Accounting [TCCN: ACCT 2302]
MANA 3311 Fundamentals of Management
ENGL 1302 College Composition II [TCCN: ENGL 1302]

Junior Year
First Semester (15 hrs.)
BLAW 3301 Business Law and Social Responsibility
MANA 3312 International Business
MANA 3370 Business Writing and Oral Presentations
MANA 3320 Human Resource Management
MARK 3311 Principles of Marketing
Second Semester (15 hrs.)
MANA 3300 Critical and Analytical Thinking in Business
FINA 3311 Principles of Finance
MANA 4310 International Management
COSC 3333 Management Information Systems
Upper-level Management Elective (3 hrs.)

Senior Year
First Semester (15 hrs.)
MANA 4315 Managerial Decision Making
MANA 3305 Operations Management
MANA 3170 Build and Manage a Successful Career
Upper-level CBT Elective (3 hrs.)

Upper-level Management Elective (3 hrs.)
Elective (2 hrs.)
Second Semester (13 hrs.)
MANA 4395 Strategic Management
Upper-level Electives (6 hrs.)
Upper-level Management Elective (3 hrs.)
Creative Arts (3 hrs.)

Note: Total hours must equal at least 120

Management Major

Degree Requirements
Required Courses (12 hours)
MANA 3315 Organizational Behavior
MANA 3320 Human Resource Management
MANA 4310 International Management
MANA 4315 Managerial Decision Making

In addition, students are required to take a minimum of six (6) hours of Upper-division Management (MANA) courses for a total of 18 hours in the major. Students must take two additional hours of electives to meet the 120 hour requirement. Students are encouraged to consider specializing in a specific management focus and take additional Management Electives as articulated below.

Students who wish to focus on Human Resource Management should enroll in the following courses that count as Management and other upper-division CBT electives:
MANA 4325 Compensation Administration
MANA 4335 Labor Relations
TECH 4320 Job Analysis and Design
TECH 4330 Occupational Safety and Health

Students who wish to focus on E-Commerce should enroll in the following courses that count as Management and other upper-division electives:
MANA 4345 E-Commerce
MANA 4350 Database Information Systems
MARK 3325 Retailing in the 21st Century
MARK 3350 Consumer Behavior

Students who wish to focus on Entrepreneurship should enroll in the following courses that count as Management and other upper-division electives:
MANA 3325 Entrepreneurship
MANA 4320 New Venture Planning
MANA 4345 E-Commerce
MARK 3325 Retailing in the 21st Century
or
MARK 4300 Services Marketing

Management Minor

A minor in Management is not available to students who are pursuing a major in Management. The student must complete up to twelve (12) semester hours of prerequisite coursework and 18 upper-division semester hours from the Department of Management and Marketing as outlined below and must meet any prerequisites listed:

Degree Requirements
Prerequisite Coursework (9-12 hours):
MATH 1342 Statistics [TCCN: MATH 1342]
COSC 1307 Introduction to Information Systems Software [TCCN: BCIS 1305]
(or equivalent courses)
3-6 hours from:
ACCT 3300 Accounting and Finance for Small Business and Entrepreneurs
FINA 3300 Accounting and Finance for Small Business and Entrepreneurs

or
ACCT 2301 Principles of Financial Accounting [TCCN: ACCT 2301]
and
ACCT 2302 Principles of Managerial Accounting [TCCN: ACCT 2302]

Upper Division (18 hours)
MANA 3311 Fundamentals of Management
MANA 4315 Managerial Decision Making
MANA 3320 Human Resource Management
MANA 4310 International Management
MANA 3315 Organizational Behavior
3 hours MANA Elective

Entrepreneurship Minor
The student must complete up to nine (9) semester hours of prerequisite coursework and 18 upper-division semester hours from the Department of Management and Marketing as outlined below and must meet any prerequisites listed:

Degree Requirements
Prerequisite Coursework (3-6 hours)
ACCT 3300 Accounting and Finance for Small Business and Entrepreneurs
or
FINA 3300 Accounting and Finance for Small Business and Entrepreneurs
or
ACCT 2301 Principles of Financial Accounting [TCCN: ACCT 2301]
and
ACCT 2302 Principles of Managerial Accounting [TCCN: ACCT 2302]

12 hours from:
MANA 3311 Fundamentals of Management
MANA 3325 Entrepreneurship
MANA 4320 New Venture Planning
MANA 3311 Principles of Marketing

6 hours from:
MARK 3325 Retailing in the 21st Century
MARK 3350 Consumer Behavior
MANA 4345 E-Commerce

3 hours MANA Elective: Courses applying in the Business Core will not satisfy these requirements for students pursuing a BBA.

Marketing subjects. The marketing curriculum, whether approached from a general or specialized perspective provides the conceptual, quantitative, and analytic skills that are necessary for students to function in a dynamic business environment.

Objectives
The following are specific educational objectives for Marketing majors:
1. Acquire a practical understanding of the marketing planning process and be able to develop a complete marketing plan.
2. Learn to develop and execute a formal marketing presentation, including problem definition, formulation of alternatives, and the selection and defense of specific action recommendations.
3. Become familiar with fundamental marketing concepts and learn to apply analytical skills and innovative thinking in a variety of marketing contexts, including commercial, industrial, service, and non-profit sectors.
4. Acquire strategic insights useful in the practical segmentation of markets and the effective manipulation of the marketing mix.
5. Acquire a detailed understanding of the customs, traditions, and decision making processes that direct the consumption behavior of the modern American consumer.
6. Learn to identify and differentiate the effects of cultural and sub-cultural factors on consumption behavior and the implications for marketing strategy.
7. Become familiar with quantitative and qualitative techniques to gather and analyze information in order to help marketing managers reduce uncertainty in managerial decision-making.

Suggested Four-Year Curriculum for Marketing

Freshman Year
First Semester (15 hrs.)
ENGL 1301 College Composition I [TCCN: ENGL 1301]
HIST 1301 United States History I [TCCN: HIST 1301]
COSC 1307 Introduction to Information Systems Software [TCCN: BCIS 1305]
MATH 1342 Statistics [TCCN: MATH 1342]

Life and Physical Science (3 hrs.)
Second Semester (15 hrs.)
HIST 1302 United States History II [TCCN: HIST 1302]
SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]
MATH 1343 Statistics II
MANA 1300 Introduction to Business [TCCN: BUSI 1301]

Sophomore Year
First Semester (15 hrs.)
POLS 2305 Introductory American Government [TCCN: GOVT 2305]
ECON 2301 Principles of Macroeconomics [TCCN: ECON 2301]
ACCT 2301 Principles of Financial Accounting [TCCN: ACCT 2301]
MANA 3300 Critical and Analytical Thinking in Business

Language, Philosophy and Culture (3 hrs.)
Second Semester (15 hrs.)
- POLS 2306 Introductory Texas Politics [TCCN: GOVT 2306]
- ECON 2302 Principles of Microeconomics [TCCN: ECON 2302]
- ACCT 2302 Principles of Managerial Accounting [TCCN: ACCT 2302]
- MARK 3311 Principles of Marketing
- ENGL 1302 College Composition II [TCCN: ENGL 1302]

Junior Year
First Semester (15 hrs.)
- BLAW 3301 Business Law and Social Responsibility
- MANA 3370 Business Writing and Oral Presentations
- MANA 3311 Fundamentals of Management
- MANA 3312 International Business
- COSC 3333 Management Information Systems

Second Semester (15 hrs.)
- MARK 4350 Personal Selling
- MARK 3325 Retailing in the 21st Century
- FINA 3311 Principles of Finance
- MARK 3350 Consumer Behavior
- MANA 3170 Build and Manage a Successful Career

Elective (2 hrs.)

Senior Year
First Semester (15 hrs.)
- MARK 4360 International Marketing
- MANA 3305 Operations Management
- MARK 4380 Marketing Research

Second Semester (15 hrs.)
- MANA 4395 Strategic Management
- MARK 4340 Consumer Insights
- CBT Elective (3 hrs.)
- Upper-level elective (3 hrs.)
- Creative Arts (3 hrs.)

Note: Total hours must equal at least 120

Marketing Major

Degree Requirements

Required Courses (18 hours)
- MARK 3325 Retailing in the 21st Century
- MARK 3350 Consumer Behavior
- MARK 4340 Consumer Insights
- MARK 4350 Personal Selling
- MARK 4380 Marketing Research
- MARK 4360 International Marketing

Marketing Minor

A minor in Marketing is not available to students who are pursuing a BBA in Marketing. The student must complete up to nine (9) semester hours of prerequisite coursework and fifteen (15) upper-division semester hours from the Department of Management and Marketing courses as outlined below, and must meet any prerequisites listed.

Degree Requirements

Prerequisite Coursework (6-9 hours)
- MATH 1342 Statistics [TCCN: MATH 1342]

3-6 hours from:
- ACCT 3300 Accounting and Finance for Small Business and Entrepreneurs
- FINA 3300 Accounting and Finance for Small Business and Entrepreneurs
- ACCT 2301 Principles of Financial Accounting [TCCN: ACCT 2301]
- ACCT 2302 Principles of Managerial Accounting [TCCN: ACCT 2302]

Upper Division (15 hours)
- MARK 3325 Retailing in the 21st Century
- MARK 3350 Consumer Behavior
- MARK 4380 Marketing Research

Leadership Minor

This is an 18 hour minor in leadership that will incorporate courses in critical thinking, leadership, and ethics from a variety of disciplines across the University. This will be an academic component of the Leadership Institute.

The courses will include the following:
- MANA 2300 Leadership
- MANA 3300 Critical and Analytical Thinking in Business
- BLAW 4340 Business and Professional Ethics
- MANA 3315 Organizational Behavior
- MANA 4385 Strategic Leadership
- MANA 4370 Special Topics in Management

Leadership Certificate

This is a nine hour certificate that will incorporate courses in critical thinking, leadership and ethics from a variety of disciplines across the University. This will be an academic component of the Leadership Institute.

The certificate program will include the following courses:
- MANA 2300 Leadership
- MANA 3300 Critical and Analytical Thinking in Business
- BLAW 4340 Business and Professional Ethics

Department of Human Resource Development

The Department of Human Resource Development prepares professionals for careers in business, industry, education, and government by offering the following degrees:
- Bachelor of Science in Human Resource Development
- Master of Science in Human Resource Development
- Ph.D. in Human Resource Development

Core Competencies
The University of Texas at Tyler has determined that to be an educated person, a student needs certain intellectual skills in order to participate effectively in society and in the workplace. The faculty of the Department of Human Resource Development has identified seven skill sets, or core competencies, that fulfill the university’s definition of an educated person and simultaneously contribute to the core values of the College of Business and Technology. These core competencies include:

1. Computer software, database, and internet search skills,
2. Oral and written communication skills
3. Team-based skills including leadership and conflict resolution abilities,
4. Critical thinking,
5. Ethical Issues in decision making and behavior,
6. Personal accountability for achievement,
7. Competence in basic technology principles.

Human Resource Development B.S.

Total Semester Credit Hours = 120

Objectives

Human Resource Development (HRD) is a process for developing and unleashing human expertise through organization development and personnel training and development for the purpose of improving performance. Careers in this field are available in business, nonprofit, educational, and governmental settings. The HRD program provides students the opportunity to combine study and related experiences to develop, apply, analyze, synthesize, and evaluate knowledge of the purposes, practices, issues, and problems of work and community education. Students also have the opportunity to learn how to design, deliver, and evaluate effective training and development programs.

Degree Requirements

A minimum of 120 semester credit hours for the Bachelor of Science degree.

University Core Curriculum (42 hrs.)

Field of Study and Lower Division Electives (26 hrs.)

ACCT 3300  Accounting and Finance for Small Business and Entrepreneurs
or
FINA 3300  Accounting and Finance for Small Business and Entrepreneurs

ACCT 2301  Principles of Financial Accounting
[TCCN: ACCT 2301] and
ACCT 2302  Principles of Managerial Accounting
[TCCN: ACCT 2302]

MANA 1300  Introduction to Business
[TCCN: BUSI 1301]

TECH 2323  Introduction to Computer Applications
or

COSC 1307  Introduction to Information Systems Software
[TCCN: BCIS 1305]

TECH 2330  Information Technology and Communications

Electives (14 hrs.)

Departmental Core Curriculum (16 hrs.)

HRD 3333  Human Relations

HRD 3334  Fundamentals of Management
TECH 4301  Supervision
TECH 3310  Total Quality Management
TECH 4320  Job Analysis and Design
TECH 4372  Capstone Experience
TECH 4173  E-Portfolio

Upper-Division Major (27 hrs.)

HRD 3306  Team Building
HRD 3301  Introduction to HRD and Performance Management Systems
HRD 3312  Training, Selection and Recruiting
HRD 3342  Career Development and Human Resource Planning
MANA 4335  Labor Relations
HRD 4331  Workforce and Organizational Development
MANA 3320  Human Resource Management

Minor in Business Administration (9 hrs.)

FINA 3315  Personal Finance
MARK 3311  Principles of Marketing

One of the following:

MANA 3305  Operations Management
MANA 3330  Management Information Systems
TECH 3355  Supply Chain Management

A minimum grade-point average of 2.0 in upper-division courses in HRD and Technology.

No grade below a “C” in the major will be accepted toward degree.

Two additional lower-or upper-level hours should be selected from the CBT approved list.

Suggested Four-Year Curriculum Human Resource Development

Freshman Year

First Semester (15 hrs.)

ENGL 1301  College Composition I [TCCN: ENGL 1301]
HIST 1301  United States History I [TCCN: HIST 1301]
TECH 2323  Introduction to Computer Applications
or
COSC 1307  Introduction to Information Systems Software [TCCN: BCIS 1305]
POLS 2305  Introductory American Government [TCCN: GOVT 2305]
MANA 1300  Introduction to Business
[TCCN: BUSI 1301]

Second Semester (15 hrs.)

MATH 1342  Statistics [TCCN: MATH 1342]
HIST 1302  United States History II [TCCN: HIST 1302]
SPCM 1315  Fundamentals of Speech Communication [TCCN: SPCH 1315]
Creative Arts (3 hrs.)
Life and Physical Sciences (3 hrs.)

Sophomore Year

First Semester (15 hrs.)

TECH 2330  Information Technology and Communications
ACCT 3300  Accounting and Finance for Small Business and Entrepreneurs
or
FINA 3300  Accounting and Finance for Small Business and Entrepreneurs
or
ACCT 2301  Principles of Financial Accounting [TCCN: ACCT 2301] and
ACCT 2302  Principles of Managerial Accounting [TCCN: ACCT 2302]

Life and Physical Sciences (3 hrs.)
Language, Philosophy and Culture (3 hrs.)
Social and Behavioral Science (3 hrs.)

Second Semester (15 hrs.)
POLS 2306  Introductory Texas Politics [TCCN: GOVT 2306]
HRD 3333  Human Relations
or
MANA 3311  Fundamentals of Management
HRD 3301  Introduction to HRD and Performance Management Systems

STEM (3 hrs. - see University Core for approved courses)
Human Expression (3 hrs.)

Junior Year
First Semester (15 hrs.)
TECH 3310  Total Quality Management
HRD 3312  Training, Selection and Recruiting
HRD 3306  Team Building
MANA 4325  Compensation Administration

Elective (3 hrs.)
Second Semester (15 hrs.)
TECH 4320  Job Analysis and Design
TECH 4301  Supervision
MANA 3320  Human Resource Management
MARK 3311  Principles of Marketing

Elective: HRD or TECH (3 hrs.)

Senior Year
First Semester (15 hrs.)
HRD 4331  Workforce and Organizational Development
HRD 3342  Career Development and Human Resource Planning
FINA 3315  Personal Finance

Electives (6 hrs.)
Second Semester (15 hrs.)
MANA 4335  Labor Relations
TECH 4173  E-Portfolio
TECH 4372  Capstone Experience
MANA 3305  Operations Management
or
MANA 3330  Management Information Systems
or
TECH 3355  Supply Chain Management

Electives (5 hrs.)

Human Resource Development Minor
Degree Requirements
The student must complete 18 upper-division semester hours as follows:
HRD 3301  Introduction to HRD and Performance Management Systems
HRD 3312  Training, Selection and Recruiting

HRD 3333  Human Relations
or
MANA 3311  Fundamentals of Management
TECH 4320  Job Analysis and Design
Two courses (6 semester hours) from the following:
HRD 3342  Career Development and Human Resource Planning
MANA 4335  Labor Relations
TECH 4301  Supervision

School of Technology

The School of Technology prepares students to become leaders and innovators in Information Technology and Industrial Technology within industry, business, education, and government and consists of the Department of Computer Science and the Department of Technology.

Department of Computer Science

The Department of Computer Science offers the Bachelor of Science in Computer Science and Bachelor of Science in Computer Information Systems, and supports secondary teacher certification in computer science.

The degree programs prepare students for work in a wide variety of computing environments. The Bachelor of Science in Computer Science and Bachelor of Science in Computer Information Systems curricula incorporate exposure to the design and implementation of reliable and secure computer systems, computer programming, development of logical reasoning, utilization of problem-solving, and encouragement of the creative process via design projects and independent research. In addition, the Bachelor of Science in Computer Information Systems provides students with the Business Core required of all students getting a Business degree.

Mission Statement

The Department of Computer Science provides students with a strong foundation in the theory, practice, development, and application of computing technologies. Our undergraduate and graduate programs provide the knowledge and skills for students to become successful professionals, leaders and innovators. The department’s core values include a balance between teaching and research, a commitment to the extension of knowledge, and outreach to our stakeholders in East Texas and beyond.

Computer Information Systems B.S.

Total Semester Credit Hours = 120

The Computer Information Systems Program prepares students for positions as systems analysts, data analysts, database administrators, network designers and administrators, information security analysts, software developers, programmers and various technical positions. Individuals with CIS degrees can be found in virtually every type of organization globally.

Program Educational Objectives

Educational objectives of the computer information systems program are the knowledge, skills, and experiences that enable graduates to:
1. investigate and analyze business problems, providing reliable and secure computerized solutions;
2. grow professionally through activities such as graduate study, continuing education, professional certifications, and participation in professional organizations;
3. think critically and creatively, communicate clearly, work effectively with others, and develop leadership skills;
4. demonstrate an understanding of social and ethical issues in the computer profession; and
5. understand the organizational impact of computer-based information systems.

**Student Outcomes**

Computer Information Systems students at the time of graduation are expected to attain:

1. an ability to apply knowledge of business and computing appropriate to the discipline;
2. an ability to analyze a problem, and identify and define the computing requirements appropriate to its solution;
3. an ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs;
4. an ability to function effectively on teams to accomplish a common goal;
5. an understanding of professional, ethical, legal, security and social issues and responsibilities;
6. an ability to communicate effectively with a range of audiences;
7. an ability to analyze the local and global impact of computing on individuals, organizations, and society;
8. a recognition of the need for an ability to engage in continuing professional development;
9. an ability to use current techniques, skills, and tools necessary for computing practice; and
10. an understanding of processes that support the delivery and management of information systems within a specific application environment.

**Graduation Requirements**

Upon a student’s admission to the Computer Information Systems major, they will be assigned an academic advisor to work with the student in planning a program to complete the degree requirements. Students are encouraged to meet with their academic advisor throughout the semester and are required to meet with their advisor prior to registering for the next semester. Students must complete the University Core, the Pre-Business Core, and the Business Core for graduation.

**Suggested University Core for B.S. Computer Information Systems - 42 Credit Hours**

<table>
<thead>
<tr>
<th>Core Category</th>
<th>6 hrs.</th>
<th>ENGL 1301 and SPCM 1315</th>
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<tbody>
<tr>
<td>Communication</td>
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<tr>
<td>Language, Philosophy</td>
<td>3 hrs.</td>
<td>ENGL 2310, ENGL 2322, ENGL 2323, ENGL 2350, ENGL 2362, ENGL 2363</td>
</tr>
<tr>
<td>&amp; Culture</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Human Expression</td>
<td>3 hrs.</td>
<td>ENGL 1302, HRNS 2351, MCOM 2307 or SPCM 1311 recommended</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>3 hrs.</td>
<td>ECON 2301 or 2302 recommended</td>
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</table>

**Common Business Core - 30 Credit Hours**

All Business Core Courses require a “C” or better.

<table>
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<th>Hrs.</th>
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<tbody>
<tr>
<td>MANA 1300</td>
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<tr>
<td>MATH 1342 and MATH 1343</td>
<td>6</td>
</tr>
<tr>
<td>ACCT 2301 and ACCT 2302</td>
<td>6</td>
</tr>
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<td>ECON 2301 and ECON 2302</td>
<td>6</td>
</tr>
<tr>
<td>COSC 1307</td>
<td>3</td>
</tr>
<tr>
<td>SPCM 1315</td>
<td>3</td>
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</tbody>
</table>

Total Credit Hours – 27 Hrs.

* 12 Credit Hours are counted in the University Core

**Pre-Business Core - 15 Credit Hours**

All Pre-Business Core Courses require a “C” or better.

<table>
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<tr>
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<td>MANA 3311</td>
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<td>MANA 3370</td>
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<td>MANA 3312</td>
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<td>COSC 3333</td>
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<tr>
<td>MANA 4395</td>
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</tbody>
</table>

**Degree Requirements**

To graduate with a degree in Computer Information Systems, the student must meet the following specific requirements in addition to the general baccalaureate degree requirements:

**Upper-Division Courses**

Thirty-three semester hours of upper-division computer science, with at least 15 hours completed at UT Tyler.
Grade Requirement

Grade of “C” or better in all COSC courses and courses listed below.

Computer Science Courses - 33 Credit Hours
COSC 1336  Programming Fundamentals
COSC 1337  Object Oriented Paradigm
COSC 3331  E-Commerce Programming
COSC 3375  Analysis and Logical Design
COSC 3385  Database Design
COSC 4309  Design of Modern Information Systems
COSC 4312  ERP Architecture Using SAP
COSC 4325  Data Communications and Computer Networks
COSC 4347  Business Intelligence and Analysis
COSC 4362  Retail Cyber Security
COSC 4375  Information Systems Design Project

Suggested Four-Year Curriculum for Computer Information Systems

Freshman Year
First Semester (15 hrs.)
COSC 1336  Programming Fundamentals
COSC 1307  Introduction to Information Systems Software [TCCN: BCIS 1305]
MATH 1342  Statistics [TCCN: MATH 1342]
ENGL 1301  College Composition I [TCCN: ENGL 1301]
HIST 1301  United States History I [TCCN: HIST 1301]

Second Semester (15 hrs.)
COSC 1337  Object Oriented Paradigm
MANA 1300  Introduction to Business [TCCN: BUSI 1301]
MATH 1343  Statistics II
ENGL 1302  College Composition II [TCCN: ENGL 1302]
HIST 1302  United States History II [TCCN: HIST 1302]

Sophomore Year
First Semester (15 hrs.)
ACCT 2301  Principles of Financial Accounting [TCCN: ACCT 2301]
ECON 2301  Principles of Macroeconomics [TCCN: ECON 2301]
SPCM 1315  Fundamentals of Speech Communication [TCCN: SPCH 1315]
COSC 3333  Management Information Systems
Life and Physical Sciences (3 hrs.)

Second Semester (15 hrs.)
ACCT 2302  Principles of Managerial Accounting [TCCN: ACCT 2302]
ECON 2302  Principles of Microeconomics [TCCN: ECON 2302]
COSC 3385  Database Design
MANA 3300  Critical and Analytical Thinking in Business
Life and Physical Sciences (3 hrs.)

Junior Year
First Semester (15 hrs.)
COSC 3331  E-Commerce Programming
BLAW 3301  Business Law and Social Responsibility
COSC 4325  Data Communications and Computer Networks
FINA 3311  Principles of Finance
COSC 3375  Analysis and Logical Design

Second Semester (15 hrs.)
COSC 4312  ERP Architecture Using SAP
MANA 3370  Business Writing and Oral Presentations
MARK 3311  Principles of Marketing
MANA 3305  Operations Management
MANA 3311  Fundamentals of Management

Senior Year
First Semester (15 hrs.)
MANA 3312  International Business
POLS 2305  Introductory American Government [TCCN: GOVT 2305]
COSC 4309  Design of Modern Information Systems
COSC 4362  Retail Cyber Security
COSC 4347  Business Intelligence and Analysis

Second Semester (15 hrs.)
COSC 4375  Information Systems Design Project
MANA 4395  Strategic Management
POLS 2306  Introductory Government [TCCN: GOVT 2306]
Language, Philosophy, & Culture (3 hrs.)
Creative Arts Elective (3 hrs.)

Computer Science B.S.

Program Educational Objectives

Educational objectives of the computer science program are the knowledge, skills and experiences that enable graduates to:

1. model, simulate, and solve computational problems using appropriate theoretical and experimental methods, producing reliable and secure systems;
2. think critically and creatively, communicate clearly, work effectively with others, and develop leadership skills;
3. integrate computational principles with social, business, and ethical issues in modern society in the process of decision making;
4. be professionally engaged in serving the needs of business, industry, government, and academic organizations; and
5. grow professionally through activities such as graduate study, continuing education, professional certifications, and participation in professional organizations.

Student Outcomes

Computer Science students at the time of graduation are expected to have:

1. an ability to apply knowledge of computing and mathematics appropriate to the discipline;
2. an ability to identify and analyze a problem, and identify and define the computing requirements appropriate to its solution;
3. an ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs;
4. an ability to function effectively on teams to accomplish common goals;
5. an understanding of professional, ethical, legal, security and social issues and responsibilities;
6. an ability to communicate effectively with a range of audiences;
7. an ability to analyze the local and global impact of computing on individuals, organizations, and society;
8. recognition of the need for and an ability to engage in continuing professional development;
9. an ability to use current techniques, skills, and tools necessary for computing practice;
10. an ability to apply mathematics foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the tradeoffs involved in design choices; and
11. an ability to apply design and development principles in the construction of software systems of varying complexity.

Graduation Requirements

Upon a student’s admission to the Computer Science major, a faculty member will serve as the student’s academic advisor to work with the student in planning a program to complete the degree requirements. Students are encouraged to meet with their academic advisor throughout the semester and are required to meet with their advisor prior to registering for the next semester.

Before enrolling in upper-division (junior and senior level) courses, students must have earned a grade of “C” or better in each of the following:

- COSC 1336 Programming Fundamentals (3 semester hours)
- COSC 1337 Object-Oriented Programming (3 semester hours)
- COSC 2336 Data Structures and Algorithms (3 semester hours)
- COSC 2315 Computer Organization (TCCN: COSC 2325) (3 semester hours)
- MATH 2413 Calculus I (3 semester hours)
- MATH 2414 Calculus II (3 semester hours)
- University Physics/Chem/Biol I and II (8 semester hours)

Preparation should be started for upper-division work in supporting areas such as business, mathematics, engineering, or physical science.

Degree Requirements

To graduate with a degree in Computer Science, the student must meet the following specific requirements in addition to the general baccalaureate degree requirements:

Grade Point Average

A 2.0 grade point average in all upper-division computer science courses attempted and a grade of “C” or better in all courses listed in C. and D. below.

Upper-Division Courses

Thirty-three semester hours of upper-division computer science courses, with at least 18 hours completed at UT Tyler.

Computer Science Courses

1. Forty-seven hours of computer science courses.

   - Twelve semester hours of approved upper division COSC courses:
     - COSC 1336 Programming Fundamentals
     - COSC 1337 Object Oriented Paradigm
     - COSC 2336 Data Structures and Algorithms [TCCN: COSC 2326]
     - COSC 2325 Social and Professional Issues in Computing
     - COSC 3345 Computer Architecture
     - COSC 3355 Operating Systems
     - COSC 4315 Information and Knowledge Management
     - COSC 4336 Software Development
     - COSC 4360 Net-Centric Computing
     - COSC 4385 Database Management Concepts
     - COSC 4395 Capstone Project

Specified Support Courses

Thirty-four semester hours of specified support courses:

   - MATH 2413 Calculus I [TCCN: MATH 2413]
   - MATH 2414 Calculus II [TCCN: MATH 2414]
   - MATH 2330 Discrete Structures
   - MATH 3351 Probability and Statistics for Engineers and Scientists
   - MATH 3203 Matrix Methods in Science and Engineering
   - MANA 3370 Business Writing and Oral Presentations

One of the following sequence of science courses:

1. PHYS 2325: University Physics I, PHYS 2125: University Physics I Lab, PHYS 2326: University Physics II, PHYS 2126: University Physics II Lab
2. CHEM 1311: General Chemistry I, CHEM 1111: General Chemistry I Lab, CHEM 1312: General Chemistry II, CHEM 1112: General Chemistry II Lab
3. BIOL 1306: General Biology I, BIOL 1106: General Biology I Lab, BIOL 1307: General Biology II, BIOL 1107: General Biology II Lab

Three-hour approved elective in science or mathematics.

Additional four-hour physical science and lab elective.

Approved Electives

Six hours of approved electives in supporting disciplines. Three hours must be upper-division.

Bachelor of Science in Computer Science Requirements

Total Semester Credit Hours = 120

Freshman Year

First Semester (13 hrs.)
- COSC 1336 Programming Fundamentals
- HIST 1301 United States History I [TCCN: HIST 1301]
- MATH 2413 Calculus I [TCCN: MATH 2413]
- ENGL 1301 College Composition I [TCCN: ENGL 1301]

Second Semester (16 hrs.)
- COSC 1337 Object Oriented Paradigm
- MATH 2414 Calculus II [TCCN: MATH 2414]
- ENGL 1302 College Composition II [TCCN: ENGL 1302]
- MATH 2330 Discrete Structures
- HIST 1302 United States History II [TCCN: HIST 1302]
## Sophomore Year

### First Semester (15 hrs.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>TCCN Code(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC 2336</td>
<td>Data Structures and Algorithms</td>
<td>[TCCN: COSC 2336]</td>
</tr>
<tr>
<td>MATH 3203</td>
<td>Matrix Methods in Science and Engineering</td>
<td></td>
</tr>
<tr>
<td>POLS 2305</td>
<td>Introductory American Government</td>
<td>[TCCN: GOVT 2305]</td>
</tr>
</tbody>
</table>

Creative Arts Elective (3 hrs.)
University Physics/Chemistry/Biology I (3 hrs.)
University Physics/Chemistry/Biology Lab (1 hr.)

### Second Semester (16 hrs.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>TCCN Code(s)</th>
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</thead>
<tbody>
<tr>
<td>COSC 2315</td>
<td>Computer Organization</td>
<td>[TCCN: COSC 2325]</td>
</tr>
<tr>
<td>SPCM 1315</td>
<td>Fundamentals of Speech Communication</td>
<td>[TCCN: SPCH 1315]</td>
</tr>
<tr>
<td>POLS 2306</td>
<td>Introductory Texas Politics</td>
<td>[TCCN: GOVT 2306]</td>
</tr>
</tbody>
</table>

Language, Philosophy & Culture Core Elective (3 hrs.) (PHIL 2306 Introduction to Ethics Preferred)
University Physics/Chemistry/Biology II (3 hrs.)
University Physics/Chemistry/Biology Lab II (1 hr.)

## Junior Year

### First Semester (15 hrs.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>TCCN Code(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC 3325</td>
<td>Algorithm Analysis and Foundations</td>
<td></td>
</tr>
<tr>
<td>COSC 3345</td>
<td>Computer Architecture</td>
<td></td>
</tr>
<tr>
<td>MANA 3370</td>
<td>Business Writing and Oral Presentations</td>
<td></td>
</tr>
<tr>
<td>MATH 3351</td>
<td>Probability and Statistics for Engineers and Scientists</td>
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</tbody>
</table>

Social and Behavioral Sciences Core Elective (3 hrs.) (ECON 2301 or ECON 2302 preferred)

### Second Semester (15 hrs.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>TCCN Code(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC 3355</td>
<td>Operating Systems</td>
<td></td>
</tr>
<tr>
<td>COSC 4315</td>
<td>Information and Knowledge Management</td>
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</tr>
<tr>
<td>COSC 4385</td>
<td>Database Management Concepts</td>
<td></td>
</tr>
<tr>
<td>COSC 3215</td>
<td>Social and Professional Issues in Computing</td>
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</tr>
</tbody>
</table>

Physical Science Elective III (3 hrs.)
Physical Science Elective III Lab (1 hr.)

## Senior Year

### First Semester (15 hrs.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>TCCN Code(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSC 4360</td>
<td>Net-Centric Computing</td>
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</tr>
<tr>
<td>COSC 4336</td>
<td>Software Development</td>
<td></td>
</tr>
</tbody>
</table>

COSC Upper-Division Elective (3 hrs.)
COSC Upper-Division Elective (3 hrs.)
Approved Math/Science Elective (3 hrs.)

### Second Semester (15 hrs.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>COSC 4395</td>
<td>Capstone Project</td>
</tr>
</tbody>
</table>

## Computer Science as a Minor

A student may choose Computer Science as a minor to satisfy bachelor degree programs with majors in other fields. This program requires a total of 18 semester hours of Computer Science.

### Required Courses (18 hrs.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>COSC 1336</td>
<td>Programming Fundamentals</td>
</tr>
<tr>
<td>COSC 1337</td>
<td>Object Oriented Paradigm</td>
</tr>
<tr>
<td>COSC 2336</td>
<td>Data Structures and Algorithms</td>
</tr>
<tr>
<td>COSC 2315</td>
<td>Computer Organization</td>
</tr>
</tbody>
</table>

Six additional hours of upper-division COSC courses

## Information Technology B.S.

Total Semester Credit Hours = 120

The Information Technology Program prepares students for a wide array of career possibilities. The program provides students with computer skills while offering more flexibility and fewer math requirements. Along with a challenging core set of IT courses, it allows students to select from a broad array of concentrations including Cybersecurity, Data Analytics, Computer Architecture, Programming, Data Management, and Entrepreneurship. The flexibility of the program allows students to tailor their education to their prospective individual needs. Individuals with the IT degree will fit in virtually every type of organization globally.

### Student Objectives

Information Technology students at the time of graduation are expected to attain:

1. an ability to solve IT problems;
2. an ability to analyze an IT problem and a set of possible solutions;
3. an ability to function effectively on teams to accomplish a common goal;
4. an understanding of professional, ethical, legal, security and social issues involved in Cyberspace;
5. an ability to communicate effectively with a range of audiences;
6. a recognition of the need for continued education in the broad range of IT career fields;
7. an understanding of the global reach of IT;
8. an in-depth set of “hands-on” IT opportunities;
9. an ability to use current techniques, skills, and tools necessary for computing practice; and
10. multiple specializations from a flexible set of IT course concentrations.

## Graduation Requirements

Total Credit Hours Required – 120
Suggested University Core for BS in Information Technology (42 Credit Hours)

Communication (6 hours)
The following two courses are recommended:
ENGL 1301 College Composition [TCCN: ENGL 1301]
SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]

Mathematics (3 hours)
Select Courses from the approved University Core Curriculum list based on Track Options

Life and Physical Sciences (6 hours)
Select Courses from the approved University Core Curriculum list.

Language Philosophy and Culture (3 hours)
Select Courses from the approved University Core Curriculum list.

Creative Arts (3 hours)
Select Courses from the approved University Core Curriculum list.

Human Expression (3 hours)
The following course is recommended:
ENGL 1302 College Composition II [TCNN: ENGL 1302]

American History (6 hours)
HIST 1301 United States History I [TCCN: HIST 1301]
HIST 1302 United States History II [TCCN: HIST 1302]

Government/Political Science (6 hours)
POLS 2305 Introductory American Government [TCCN: GOVT 2305]
POLS 2306 Introductory Texas Politics [TCCN: GOVT 2306]

Social and Behavioral Sciences (3 hours)
Select Courses from the approved University Core Curriculum list.

STEM (3 hours)
Select Courses from the approved University Core Curriculum list based on Track Options.

Information Technology Upper/Lower Electives (19 Credit Hours)
All courses must be approved by the University of Texas at Tyler.

Information Technology Major Courses (29 Credit Hours)
All CIS courses require a “C” or better.

Required Core Classes

COSC 1307 Introduction to Information Systems Software [TCCN: BCIS 1305]
COSC 1336 Programming Fundamentals
COSC 1337 Object Oriented Paradigm
COSC 2315 Computer Organization [TCCN: COSC 2325]
COSC 3385 Database Design
MANA 3370 Business Writing and Oral Presentations
COSC 4362 Retail Cyber Security
COSC 3215 Social and Professional Issues in Computing
COSC 4325 Data Communications and Computer Networks
COSC 4309 Design of Modern Information Systems

Information Technology Prescribed Electives (30 Credit Hours)
All CIS Courses require a “C” or better.

Students must take a total of 30 prescribed elective hours. In addition, students must complete at least two tracks and each track must contain at least 9 credit hours. It is possible to take three tracks. The following are available tracks for the new degree:

Track Option #1 Cybersecurity Courses
COSC 4361 Retail Cyber Security Management
COSC 4363 Contingency Planning
COSC 4364 COSC Cyber Risk Analysis
COSC 4367 Cryptography
COSC 4388 Digital Forensics

Track Option #2 Data Analytics
COSC 4347 Business Intelligence and Analysis
COSC 4342 Sports Data Analytics
MARK 4340 Consumer Insights
MARK 3311 Principles of Marketing

The Data Analytics Track requires MATH 1342 and MATH 1343 and may come out of lower division electives. MARK 3311 is required in this track and is a prerequisite to the other courses.

Track Option #3 Computer Architecture
COSC 2336 Data Structures and Algorithms [TCCN: COSC 2336]
COSC 3345 Computer Architecture
COSC 3355 Operating Systems
COSC 4360 Net-Centric Computing

The Architecture Track requires MATH 2413 and COSC 2336 and may come out of lower division electives.

Track Option #4 Programming
COSC 3325 Algorithm Analysis and Foundations
COSC 4336 Software Development
COSC 4315 Information and Knowledge Management
COSC 3365 Programming with Data, File and Object Structures
COSC 4356 Computer Vision
COSC 4345 Computer Graphics

The Programming track requires MATH 2413, MATH 2330, and COSC 2336 and may come out of lower division electives.

Track Option #5 Data Management
COSC 3345 Data Structures and Algorithms [TCCN: COSC 2336]
COSC 4385 Database Management Concepts
COSC 4352 Data Mining
COSC 4373 Advanced Database Management Concepts

The Data Management track requires MATH 2413 and COSC 2336 and may come out of lower division electives.

Track Option #6 Entrepreneurship
MANA 3311 Fundamentals of Management
MANA 3325 Entrepreneurship
MANA 4320 New Venture Planning

Suggested Four-Year Curriculum for Information Technology

Freshman Year
First Semester (15 hrs.)
COSC 1307 Introduction to Information Systems Software [TCCN: BCIS 1305]
COSC 1336 Programming Fundamentals
ENGL 1301 College Composition I [TCCN: ENGL 1301]
HIST 1301 United States History I [TCCN: HIST 1301]

Second Semester (15 hrs.)
COSC 1337 Object Oriented Paradigm
ENGL 1302 College Composition II [TCCN: ENGL 1302]
HIST 1302 United States History II [TCCN: HIST 1302]
SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]

MATH - Mathematics Core Elective

Sophomore Year
First Semester (16 hrs.)
COSC 2315 Computer Organization [TCCN: COSC 2325]
POLS 2305 Introductory American Government [TCCN: GOVT 2305]

Language, Philosophy, & Culture (3 hrs.)
Creative Arts Elective (3 hrs.)
Life and Physical Sciences (3 hrs.)
Approved Upper/Lower Elective (1 hr.)

Second Semester (15 hrs.)
COSC 3385 Database Design
POLS 2306 Introductory Texas Politics [TCCN: GOVT 2306]

STEM University Core Requirement (3 hrs.)
Life and Physical Sciences (3 hrs.)
COSC Prescribed Track Elective

Junior Year
First Semester (15 hrs.)
MANA 3370 Business Writing and Oral Presentations
COSC 4325 Data Communications and Computer Networks

COSC Prescribed Track Elective
COSC Prescribed Track Elective
COSC Prescribed Track Elective

Second Semester (14 hrs.)
COSC 3215 Social and Professional Issues in Computing

COSC Prescribed Track Elective
COSC Prescribed Track Elective
Approved Upper/Lower Elective (3 hrs.)
Approved Upper/Lower Elective (3 hrs.)

Senior Year
First Semester (15 hrs.)
COSC 4362 Retail Cyber Security
COSC 4309 Design of Modern Information Systems

COSC Prescribed Track Elective
COSC Prescribed Track Elective
Approved Upper/Lower Elective (3 hrs.)

Second Semester (15 hrs.)
COSC Prescribed Track Elective
COSC Prescribed Track Elective
Approved Upper/Lower Elective (3 hrs.)
Approved Upper/Lower Elective (3 hrs.)

Cooperative Computer Science Education Program

The Computer Science cooperative (co-op) program is offered as an educational enhancement to the Bachelor of Science degree in Computer Science and the Bachelor of Science degree in Computer Information Systems. To complete the computer science co-op program, a student works full-time in an approved computing or information technology environment for three semesters, before the student’s senior year. Students may fulfill their three semester requirement by working during three 12 week summer semesters.

To participate in the computer science co-op program, a student must have completed at least one semester at UT Tyler with a cumulative GPA of at least 2.5 on all course work completed at UT Tyler; and the student must have completed COSC 1336 and COSC 1337 (or their equivalents) with a grade of “C” or better. Students must maintain a 2.5 GPA to continue their participation in the co-op program. The student, an assigned computer science faculty member, and an official representative of the host company will develop a written plan of activities that constitute the goals for each semester of the co-op. The student, in cooperation with an official representative of the host company, will provide periodic reports to the assigned computer science faculty member to demonstrate satisfactory progress toward the goals of the written plan. A summary report/performance evaluation of the work of the student at the end of the semester is also required.

During the student’s co-op semesters he/she will be considered a full-time student at UT Tyler and will register for the appropriate one semester hour co-op course selected from COSC 3191, COSC 3192, or COSC 3193.

Students may apply to participate in the computer science co-op program by submitting a co-op application form to the chair of the department at least six weeks prior to the semester in which the student plans to start the co-op.

Teacher Certification

Candidates for secondary teaching certification (grades 8-12) should pursue a major in computer science and should consult with an advisor in the School of Education, College of Education and
Psychology. In addition to the required professional education course sequence, requirements for secondary certification in computer science are outlined below:

A candidate for certification must:

A. Complete a minimum of 12 upper-division semester hours of computer science at UT Tyler.

B. Have a minimum grade point average of 2.0 in all upper-division computer science courses attempted and a grade of “C” or better in each of the computer science or math courses listed below.

1. Non-degreed, non-certified students should complete requirements for the Bachelor of Science degree in Computer Science including: COSC 4340 Comparative Study of Programming Languages
2. Students who have already completed a baccalaureate degree, hold a secondary teaching certificate in another academic field, and/or seek a second teaching field should minimally complete the following courses or their equivalents:
   - COSC 1336: Programming Fundamentals
   - COSC 1337: The Object-Oriented Paradigm
   - COSC 2315: Computer Organization
   - COSC 2336: Data Structures and Algorithms [TCCN: COSC 2336]
   - COSC 3215: Social and Professional Issues in Computing
   - COSC 3325: Algorithm Design and Analysis
   - COSC 3345: Computer Architecture
   - COSC 4340: Comparative Study of Programming Languages
   - MATH 2330: Discrete Structures

Department of Technology

The Bachelor of Science in Industrial Technology is accredited by the Association of Technology, Management, and Applied Engineering (ATMAE). ATMAE accreditation ensures that the institution has met a series of standards to provide industry, business, education, and government with highly competent employees and assures the graduate of an ATMAE-accredited program that they are receiving a marketable degree through relevant curricula by offering the following degrees:

- Bachelor of Science in Industrial Technology
- Master of Science in Industrial Management

Core Competencies

The University of Texas at Tyler has determined that to be an educated person, a student needs certain intellectual skills in order to participate effectively in society and in the workplace. The faculty of the Department of Technology has identified seven skill sets, or core competencies, that fulfill the university’s definition of an educated person and simultaneously contribute to the core values of the College of Business and Technology. These core competencies include:

1. Computer software, database, and internet search skills,
2. Oral and written communication skills
3. Team-based skills including leadership and conflict resolution abilities,
4. Critical thinking,
5. Ethical Issues in decision making and behavior,
6. Personal accountability for achievement,
7. Competence in basic technology principles.

Industrial Technology Bachelor of Science

Total Semester Credit Hours=120

Industrial Technology is a field of study designed to prepare technical and/or technical management-oriented professionals for gainful employment in business, industry, education, or government. Graduates in Industrial Technology will be involved with the application of theories and concepts found in science, mathematics, and the humanities. A strong emphasis is placed on communication and the application of computer and technical skills.

Degree Requirements

Requirements for the Industrial Technology degree include the following:

University Core Curriculum (42 hrs.)

Professional Core Curriculum (10 hrs.)

- TECH 3310 Total Quality Management
- TECH 4301 Supervision
- TECH 4372 Capstone Experience
- TECH 4173 E-Portfolio

Technology Core Curriculum (36 hrs.)

- TECH 1303 Engineering Graphics
- TECH 1320 Industrial Materials
- TECH 2311 Electrical and Fluid Systems
- TECH 2319 Programmable Logic Controllers
- TECH 2323 Introduction to Computer Applications
- COSC 1307 Introduction to Information Systems Software [TCCN: BCIS 1305]
- TECH 3311 Manufacturing Processes
- TECH 3324 Plant Layout and Facilities Planning
- TECH 3333 Polymer Processing
- TECH 3344 Industrial Safety
- TECH 4317 Computer Integrated Manufacturing
- TECH 4323 Lean Production
- TECH 4343 Advanced Manufacturing Processes

Required Business Administration Minor (18-21 hrs.)

- MANA 3305 Operations Management
- MANA 3311 Fundamentals of Management
- MARK 3311 Principles of Marketing
- ACCT 3300 Accounting and Finance for Small Business and Entrepreneurs
- FINA 3300 Accounting and Finance for Small Business and Entrepreneurs
- ACCT 2301 Principles of Financial Accounting [TCCN: ACCT 2301]
- ACCT 2302 Principles of Managerial Accounting [TCCN: ACCT 2302]
- FINA 3315 Personal Finance
- TECH 3355 Supply Chain Management
Lower or Upper Level Electives (11-14 hrs.)

Suggested Four-Year Curriculum for Industrial Technology

Freshman Year

First Semester (15 hrs.)
ENGL 1301 College Composition I [TCCN: ENGL 1301]
HIST 1301 United States History I [TCCN: HIST 1301]
TECH 1320 Industrial Materials
Creative Arts (3 hrs.)
Life and Physical Sciences (3 hrs.)

Second Semester (15 hrs.)
SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]
HIST 1302 United States History II [TCCN: HIST 1302]
TECH 2323 Introduction to Computer Applications or COSC 1307 Introduction to Information Systems Software [TCCN: BCIS 1305]
Human Expression (3 hrs.)
Life and Physical Sciences (3 hrs.)

Sophomore Year

First Semester (15 hrs.)
POLS 2305 Introductory American Government [TCCN: GOVT 2305]
MATH 1342 Statistics [TCCN: MATH 1342]
TECH 2311 Electrical and Fluid Systems Language, Philosophy and Culture (3 hrs.)
Social and Behavioral Science (3 hrs.)

Economics recommended
ECON 1301 Introduction to Economics [TCCN: ECON 1301]
ECON 2301 Principles of Macroeconomics [TCCN: ECON 2301]
ECON 2302 Principles of Microeconomics [TCCN: ECON 2302]

Second Semester (15 hrs.)
TECH 1303 Engineering Graphics
POLS 2306 Introductory Texas Politics [TCCN: GOVT 2306]
TECH 3311 Manufacturing Processes
MANA 3311 Fundamentals of Management
STEM (3 hrs. - see University Core for approved courses)

Junior Year

First Semester (15 hrs.)
FINA 3315 Personal Finance
ACCT 3300 Accounting and Finance for Small Business and Entrepreneurs or FINA 3300 Accounting and Finance for Small Business and Entrepreneurs or ACCT 2301 Principles of Financial Accounting [TCCN: ACCT 2301] and ACCT 2302 Principles of Managerial Accounting [TCCN: ACCT 2302]
TECH 3333 Polymer Processing
TECH 3355 Supply Chain Management
Elective (3 hrs.)

Second Semester (15 hrs.)
TECH 3324 Plant Layout and Facilities Planning

Upper-level CBT Elective (3 hrs.)

Senior Year

First Semester (15 hrs.)
MANA 3305 Operations Management or MANA 3330 Management Information Systems
TECH 4301 Supervision
TECH 4317 Computer Integrated Manufacturing
Electives (6 hrs.)

Second Semester (15 hrs.)
TECH 4323 Lean Production
TECH 4343 Advanced Manufacturing Processes
TECH 4372 Capstone Experience
TECH 4173 E-Portfolio
Electives (5 hrs.)

Manufacturing Management Minor

A minor in Manufacturing Management is not available to students pursuing a Bachelor of Science in Industrial Technology.

Degree Requirements

The student must complete the following 21 upper-division hours:

MANA 3311 Fundamentals of Management
MANA 3305 Operations Management
TECH 3310 Total Quality Management
TECH 3311 Manufacturing Processes
TECH 3355 Supply Chain Management
TECH 4323 Lean Production
TECH 4343 Advanced Manufacturing Processes

Industrial Technology Minor

Degree Requirements

The student must complete the following courses to earn a Minor in Industrial Technology:

MANA 3305 Operations Management
TECH 3311 Manufacturing Processes
TECH 3333 Polymer Processing
TECH 3317 Computer Integrated Manufacturing
TECH 4323 Lean Production
TECH 4343 Advanced Manufacturing Processes

Surveying and Mapping Emphasis

The Surveying and Mapping emphasis is for industrial technology majors who want to become Registered Professional Land Surveyors (RPLS). A four year degree with an emphasis in surveying allows student to take the state RPLS exam without two years of experience under an RPLS. The surveying and mapping program is an articulated program with Tyler Junior College (TJC). A block of 30-41 hours’ worth of surveying and mapping course work is transferred from TJC for the Program Core Curriculum.

Requirements
Requirements for the B.S. in Industrial Technology with an emphasis in Surveying & Mapping degree include the following:
(See the Industrial Technology requirements section of the catalog and consult an advisor for complete program information)

Program Core Curriculum transferred from Tyler Junior College (30-41 hrs.)
SRVY 1301: Introduction to Surveying
SRVY 1309: Surveying Measurement Practice
SRVY 1315: Surveying Calculations I
SRVY 1335: Land Surveying Applications
SRVY 1341: Land Surveying
SRVY 2305: GIS Applications
SRVY 2309: Computer-Aided Mapping
SRVY 2331: Geodetic Surveying and Mapping
SRVY 2335: Geodetic Applications
SRVY 2339: Engineering Design Surveying
SRVY 2341: Engineering Design Surveying Lab
SRVY 2343: Surveying – Legal Principles I
SRVY 2344: Surveying – Legal Principles II
Lower Level Electives (9 hrs.)

Upper Level Surveying Coursework (12 hrs.)
TECH 3341: Public Domain – Texas
TECH 3342: Applications of Photogrammetry
TECH 3343: Advanced Technologies for Surveyors
TECH 4341: Legal Principles in Surveying & Mapping
TECH 4342: Applied Geodesy
Dr. Ross Sherman, Dean

Mission

The mission of the College of Education and Psychology is to provide a positive environment that fosters the acquisition of knowledge and skills. The mission is individually and collectively realized through a community of scholars that contributes to knowledge through scholarly inquiry; organizes knowledge for application, understanding and communication; and provides leadership and service. Additionally, the College is committed to affirming and promoting global perspectives, cultural diversity, social justice, ethical practice and respect for individual differences as a means of enhancing learning, service, leadership and scholarship.

Goals

- Provide students with an outstanding academic preparation through the University Core Curriculum and their academic major.
- Prepare graduates for careers in the professional fields of elementary, middle, and secondary school teaching.
- Prepare graduates for professional careers in psychology and related fields.
- Prepare graduates with strong academic and professional foundations for further graduate and professional study.
- Provide graduates a total academic experience that enhances their lives and positively impacts humankind.

The College of Education and Psychology is composed of the School of Education, Department of Psychology and Counseling, Department of Educational Leadership and Policy Studies and the Ingenuity Center. The college offers courses and experiences that fulfill requirements for baccalaureate degrees and teaching certificates in a variety of disciplines.

The School of Education coordinates a Bachelor of Science degree program with a major in Interdisciplinary Studies. All educator preparation programs offered through the School of Education reflect a commitment to collaboration with TEA-accredited schools in the region. Programs are designed to provide a mediated induction to the teaching profession through clinical experiences in local public school settings.

The Department of Psychology and Counseling offers a Bachelor of Arts degree and a Bachelor of Science degree with a major in psychology.

The Department of Educational Leadership offers masters degrees and certification for principal and superintendent. Information regarding these degrees and certifications may be found in the graduate section of this catalog.

The Ingenuity Center is a component of the Texas Science, Technology, Engineering and Mathematics Initiative designed to build on national, state and local efforts to improve science, technology, engineering, and mathematics achievement among Texas students. The Ingenuity Center focuses on increasing the number of students who study and enter science, technology, engineering, and math career pipeline by providing programs to teachers and students.

Graduate degree programs in clinical psychology, clinical mental health counseling, curriculum and instruction, educational leadership, reading, school counseling, and special education are described in the graduate section of this catalog. Information on post-baccalaureate certification programs and supplement certificates is also provided in the graduate section. Inquiries should be directed to the College of Education and Psychology or The Graduate School.

School of Education

Dr. Colleen Swain, Director

Programs described in this section lead to teacher certification in accordance with the standards of the State Board for Educator Certification. Professional Educator Programs are guided by acts of the Texas Legislature, policies of the State Board for Educator Certification, policies of the Educator Certification and Standards Division of the Texas Education Agency (TEA), and policies of the Texas Higher Education Coordinating Board and are subject to change. Please consult an advisor in the School of Education advising office to ascertain the latest policies and programs.

Through course work in the School of Education, students may obtain the Bachelor of Science degree with a major in Interdisciplinary Studies. All educator preparation programs offered through the School of Education reflect a commitment to collaboration with TEA-accredited schools in the region. Programs are designed to provide a mediated induction to the teaching profession through clinical experiences in local public school settings.

The School of Education also offers master’s degree programs designed for teachers of all levels wanting to update their instructional skills or seeking additional certification. (See the graduate section of this catalog for information concerning the master’s degrees in Curriculum and Instruction, Reading, and Special Education.)

The goals of the School of Education at The University of Texas at Tyler are consistent with the Interstate New Teacher Assessment and Support Consortium (InTASC) principles to provide every preservice teacher with the opportunity to demonstrate evidence of his or her growth in the following areas:

1. Learner Development: The teacher candidate understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.

2. Learner Differences: The teacher uses understanding of individual differences and diverse cultures and communities to
ensure inclusive learning environments that enable each learner to meet high standards.

3. Learning Environment: The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self-motivation.

4. Content Knowledge: The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make these aspects of the discipline accessible and meaningful for learners to assure mastery of the content.

5. Application of Content: The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.

6. Assessment: The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher’s and learner’s decision making.

7. Planning for Instruction: The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.

8. Instructional Strategies: The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.

9. Professional Learning and Ethical Practice: The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.

10. Leadership and Collaboration: The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.

11. Technology: The teacher is able to create, implement, and evaluate technology to enhance teaching, student learning, and other obligations (e.g., reports, grades, tests, etc.) required of teachers.

Bachelor of Science in Interdisciplinary Studies (BSIS)

The Bachelor of Science in Interdisciplinary Studies degree is designed for students who are interested in teaching Early Childhood through grade 6 (EC-6) or grades 4 through grade 8 (4-8). Completion of the BSIS requirements outlined below for the BSIS degree leading to EC6/ESL/Special Education Certification will simultaneously prepare teacher candidates for the English as a Second Language (ESL) Supplement and Special Education (K-12) certification exams. For a suggested course of study please see a School of Education advisor. Degree requirements are as follows:

Admission Requirements for All Certification Areas

1. Attend School of Education Admission Orientation

2. Application for a degree plan filed with the appropriate academic department (for secondary and all-level certification students) or with the School of Education (BSIS majors). Post-baccalaureate students must have a post-baccalaureate certification plan;

3. Payment of the administrative fee as indicated on a receipt from the cashier’s office;

4. Complete appropriate number of academic hours of degree plan and in degree major as determined by Texas Administrative Code and other administrative units;

5. Have an appropriate GPA in degree plan as set by Texas Administrative Code and other administrative units;

6. Document basic skills mastery as noted by standardized tests deemed appropriate by Texas Administrative Code other administrative units;

7. Complete an admission application;

8. Conduct a successful admission interview; and

9. Print, sign, and submit the Handbook Agreement and FERPA forms.

For details on the current requirements please see the School of Education Admissions webpage at http://www.uttler.edu/education/undergraduate/admission.php.

Degree Requirements

1. Completion of all course requirements leading to the BSIS degree with a "C" or better and a final cumulative GPA of at least 2.5.

2. Completion of the University’s 42-hour Core Curriculum requirements.

3. Completion of curriculum appropriate for grade level.

Admission to Student Teaching/Apprentice Teaching

An application for admission to student teaching must be submitted to the School of Education early in the semester preceding the one in which the student plans to enroll in student teaching/apprentice teaching. The application will be approved if the student has completed the prerequisite courses for student teaching with a cumulative 2.5 grade point average and no grade lower than a "C".

Initial Teacher Certification

Individuals desiring to teach in accredited public and private schools in Texas must be certified through the Educator Certification and Standards Division of the Texas Education Agency (TEA). Students seeking a teaching certificate concurrently with a bachelor’s degree should contact the Advising Center in the School of Education for advisement. In order to be eligible for a recommendation for teacher certification, candidates must pass required TExES examinations, complete the requirements for the BSIS degree or the approved degree plan for a 7-12 or Early Childhood-Grade 12 content specialization with an overall cumulative GPA of at least 2.5 with no grade lower than a C.

NOTE: The Division of Certification and Standards of the Texas Education Agency (TEA) in conjunction with the State Board for Educator Certification (SBEC) regulates the certification of educators to teach public school children. Working with the Texas Department of Public Safety (DPS) and the FBI, the Division of Educator Certification and Standards conducts a state and national criminal history background check on all applicants for educator certification, ensuring each candidate’s suitability to teach children.
Each student applying for certification must be fingerprinted by an authorized agency. TEA will provide fingerprint information at the time of the candidate's application. Students pursuing educator preparation should know that conviction for a felony or misdemeanor may lead to denial of teacher certification.

The University of Texas at Tyler offers certification programs that lead to certification in:

- Early Childhood-Grade 6 (See the School of Education section of this catalog for degree requirements.)
- Grades 4-8. (See the School of Education section of this catalog for requirements.)
- Grades 7-12. (See the appropriate department section of this catalog for degree requirements. See the Secondary Certification section below for certification requirements.)
- Early Childhood-Grade 12 in Art, Health, Languages other than English-Spanish, Music, and Physical Education. (See the appropriate department section of this catalog for degree requirements. See the All-level Certification section below for certification requirements.)

### BSIS Degree with EC-6/ESL/Special Education

**Total Semester Credit Hours = 121**

**Sample Course Sequence: BSIS leading to EC-6/ESL/Special Education**

**Freshman Year (30 hrs.)**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1301 College Composition I [TCCN: ENGL 1301]</td>
<td>ENGL 2363 World Literature since The Renaissance [TCCN: ENGL 2333]</td>
</tr>
<tr>
<td>HIST 1301 United States History I [TCCN: HIST 1301]</td>
<td>Spring</td>
</tr>
<tr>
<td>MATH 1314 College Algebra [TCCN: MATH 1314]</td>
<td>EDUC 1301 Introduction to the Teaching Profession</td>
</tr>
<tr>
<td>GEOG 1313 World Regional Geography [TCCN: GEOG 1303]</td>
<td>EPSY 3330 Educational Psychology: Child Development and Learning</td>
</tr>
<tr>
<td></td>
<td>EDUC 4301 Mathematical Problem Solving in EC6</td>
</tr>
<tr>
<td></td>
<td>POLS 2306 Introductory Texas Politics [TCCN: GOVT 2306]</td>
</tr>
<tr>
<td></td>
<td>READ 3330 Children's Literature</td>
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</tbody>
</table>

**Junior Year (30 hrs.)**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 2301 Introduction to Special Populations</td>
<td>EDUC 3363 Managing Classrooms and Behavior in School Settings</td>
</tr>
<tr>
<td>EDUC 4321 Integrating Technology in the Classroom</td>
<td>EDUC 4369 Instructing Diverse Learners</td>
</tr>
<tr>
<td>READ 4350 Pre-kindergarten and Elementary Literacy (Grades PK-4)</td>
<td>EDUC 4322 Teaching Skills in EC-6</td>
</tr>
<tr>
<td>EDUC 3312 Language and Literacy Acquisition</td>
<td>EDUC 4365 Assessment for Instruction</td>
</tr>
<tr>
<td>EDUC 3313 Integrating Arts and Movement</td>
<td>READ 4366 Corrective Reading Practicum</td>
</tr>
</tbody>
</table>

**Senior Year (27 hrs.)**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELED 4313 Teaching Mathematics in the Elementary School</td>
<td>EDUC 4640 Student Teaching EC-12</td>
</tr>
<tr>
<td>ELED 4314 Teaching Science in the Elementary School</td>
<td>EDUC 4057 Student Teaching Seminar</td>
</tr>
<tr>
<td>ELED 4312 Teaching Social Studies in the Elementary School</td>
<td>EDUC 4376 Collaborating with Families and Community</td>
</tr>
<tr>
<td>READ 4360 Literacy in the Classroom</td>
<td></td>
</tr>
<tr>
<td>EDUC 4334 English Language Learners</td>
<td></td>
</tr>
<tr>
<td>EDUC 3356 Instructional Programs for Students with Moderate and Severe Disabilities</td>
<td></td>
</tr>
</tbody>
</table>

Field or clinical experiences are required in conjunction with professional education courses of the BSIS degree. The School of Education in cooperation with participating school districts assigns students to school placements.

In order to be eligible for a recommendation for EC-6 teacher certification, candidates must pass required TExES examinations and complete the requirements for the BSIS degree and student teaching.

**Note: Student Teaching:** Requirements for admission to student teaching are provided at the end of the BSIS section of this catalog and online in the Student Handbook.

### BSIS Degree with 4-8 Certification

**Total Semester Credit Hours = 120**
The BSIS degree with 4-8 certification offers two options: UTeach Mathematics and UTeach Science.

UTEACH Mathematics and Science 4-8 Certification

The School of Education at UT Tyler participates in UTeach, an innovative teacher preparation program offered by the College of Arts and Sciences and The College of Education and Psychology that enables students to prepare for certification to teach mathematics or science in middle grades or high school.

The UTeach program invites students to explore their interest in teaching as early as the freshman year under the mentorship of secondary school mathematics and science teachers. Early involvement in the UTeach program is a quick and efficient way for students to learn whether they are suited for the teaching profession. However, students may apply at any time during their undergraduate careers. Applicants must meet minimum grade point average requirements.

UTeach prepares the student for certification in mathematics or science for grades 4-8 as the primary teaching field. More information is available from individual departments, or from the School of Education advising office. In order to be eligible for a recommendation of 4-8 teacher certification, candidates must pass required TExES examinations in addition to successfully completing the requirements for the BSIS degree and student teaching.

Recommended Curriculum: UTeach Mathematics (120 SCH)

Core Curriculum (42 SCH)

ENGL 1301 College Composition I [TCCN: ENGL 1301]
ENGL 1302 College Composition II [TCCN: ENGL 1302]
MATH 1350 Concepts of Modern Mathematics I [TCCN: MATH 1350]
MATH 1351 Concepts of Modern Mathematics II [TCCN: MATH 1351]
SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]
HIST 1301 United States History I [TCCN: HIST 1301]
HIST 1302 United States History II [TCCN: HIST 1302]
POLS 2305 Introductory American Government [TCCN: GOVT 2305]
POLS 2306 Introductory Texas Politics [TCCN: GOVT 2306]

Select one course from each of the Core Curriculum component areas below:

Life Sciences (BIOL)
Physical Science (CHEM or PHYS)
Language, Philosophy & Culture (ENGL)
Creative Arts
Social & Behavioral Sciences

UTEach Courses (30 SCH)

EDUT 1170 Step 1: Inquiry Approach
EDUT 2170 Step 2: Inquiry-Based Lessons
EDUT 3370 Knowing & Learning Mathematics and Science
EDUC 4378 Methodology of Teaching English as a Second Language
EDUT 3371 Classroom Interactions
EDFB 4338 Literacy in the Content Areas (Grade 5-12)
EDUT 4370 Project-Based Instruction
EDUC 4640 Student Teaching EC-12
EDUT 4170 Apprentice Teaching

Perspectives:
CHEM 3370 Perspectives on Science and Mathematics
HIST 3360 Perspectives on Science and Mathematics
PHIL 3360 Perspectives on Science and Mathematics

Research Methods:
BIOL 3360 Research Methods
CHEM 3360 Research Methods
PHYS 3360 Research Methods

Content Courses (48 SCH)

MATH 1314 College Algebra [TCCN: MATH 1314]
MATH 1342 Statistics [TCCN: MATH 1342]
MATH 2113 Calculus I Computer Lab
MATH 2312 Precalculus
MATH 2325 Functions and Modeling
MATH 2330 Discrete Structures
MATH 2413 Calculus I [TCCN: MATH 2413]
MATH 3203 Matrix Methods in Science and Engineering
MATH 3452 Advanced Concepts of Mathematics
GEOL 3310 Physical Geology and Astronomy
GEOL 3314 Oceanography and Meteorology
ENGR 1201 Introduction to Engineering

Upper-division Elective (3 hrs.)
Electives (9 hrs., advisor approval)
Science Labs (2 hrs.)

Recommended Curriculum: UTeach Science (120 SCH)

Core Curriculum (42 SCH)

ENGL 1301 College Composition I [TCCN: ENGL 1301]
ENGL 1302 College Composition II [TCCN: ENGL 1302]
MATH 1350 Concepts of Modern Mathematics I [TCCN: MATH 1350]
MATH 1351 Concepts of Modern Mathematics II [TCCN: MATH 1351]
SPCM 1315 Fundamentals of Speech Communication [TCCN: SPCH 1315]
HIST 1301 United States History I [TCCN: HIST 1301]
HIST 1302 United States History II [TCCN: HIST 1302]
POLS 2305 Introductory American Government [TCCN: GOVT 2305]
POLS 2306 Introductory Texas Politics [TCCN: GOVT 2306]
Select one course from each of the Core Curriculum component areas below:

- Language, Philosophy & Culture (ENGL)
- Creative Arts
- Social & Behavioral Sciences

**U Teach Courses (30 SCH)**
- EDUT 1170 Step 1: Inquiry Approach
- EDUT 2170 Step 2: Inquiry-Based Lessons
- EDUT 3370 Knowing & Learning Mathematics and Science
- EDUC 4378 Methodology of Teaching English as a Second Language
- EDUT 3371 Classroom Interactions
- EDFB 4338 Literacy in the Content Areas (Grade 5-12)
- EDUT 4370 Project-Based Instruction
- EDUC 4640 Student Teaching EC-12
- EDUT 4170 Apprentice Teaching

**Perspectives:**
- CHEM 3370 Perspectives on Science and Mathematics
- or HIST 3360 Perspectives on Science and Mathematics
- or PHIL 3360 Perspectives on Science and Mathematics

**Research Methods:**
- BIOL 3360 Research Methods
- or CHEM 3360 Research Methods
- or PHYS 3360 Research Methods

**Content Courses (48 SCH)**
- MATH 1314 College Algebra [TCCN: MATH 1314]
- MATH 1342 Statistics [TCCN: MATH 1342]
- BIOL 1107 General Biology I [TCCN: BIOL 1107]
- BIOL 1106 General Biology I Laboratory [TCCN: BIOL 1106]
- BIOL 3336 Ecology
- BIOL 3137 Ecology Laboratory
- BIOL 3345 Plant Morphology
- BIOL 3146 Plant Morphology Laboratory
- or BIOL 3348 Plant Taxonomy
- BIOL 3147 Plant Taxonomy Laboratory
- CHEM 1111 General Chemistry I Laboratory [TCCN: CHEM 1111]
- PHYS 1301 College Physics I [TCCN: PHYS 1301]
- PHYS 1101 College Physics I Laboratory [TCCN: PHYS 1101]
- GEOL 3310 Physical Geology and Astronomy
- GEOL 3314 Oceanography and Meteorology
- ENGR 1201 Introduction to Engineering
- Electives (13 hrs., advisor approval)

**Grades 7-12 Certification with Education Minor**

The School of Education offers an Education Minor to prepare students for certification to teach in grades 7-12. To complete the 7-12 teaching certificate the undergraduate candidate must complete the Bachelor of Science or Bachelor of Arts degree that is appropriate for the designated teaching field. These requirements are located in the appropriate academic department. Admission requirements for candidates seeking 7-12 certification are provided in School of Education section Admission Requirements and on the School of Education Admissions website at http://www.uttyler.edu/education/undergraduate/admission.php.

**Designated Teaching Fields:**

- Life Sciences (7-12)
- Chemistry (7-12)
- Computer Science (7-12)
- Mathematics (7-12)
- Physical Sciences (7-12)
- English Language Arts and Reading (7-12)
- Social Studies (7-12)
- History (7-12)
- Journalism (7-12)
- Speech (7-12)

**Curriculum:**

Candidates for 7-12 UTeach Math, Life Science, Chemistry, or Physical Science certification must complete the following professional education courses (24 hrs.):

**Year 1**
- EDUT 1170 Step 1: Inquiry Approach
- EDUT 2170 Step 2: Inquiry-Based Lessons

**Year 2**
- EDUT 3370 Knowing & Learning Mathematics and Science
- CHEM 3370 Perspectives on Science and Mathematics
- or HIST 3360 Perspectives on Science and Mathematics
- or PHIL 3360 Perspectives on Science and Mathematics

**Year 3**
- EDUT 3371 Classroom Interactions
- BIOL 3360 Research Methods
- or CHEM 3360 Research Methods
- or PHYS 3360 Research Methods

**Year 4**
- EDUT 4370 Project-Based Instruction
- EDUC 4640 Student Teaching EC-12
- EDUT 4170 Apprentice Teaching Seminar

**Other 7-12 Certification**

Candidates for all other 7-12 certification must complete the following professional education courses. (See the School of Education Advising Center for details) Candidates majoring in English, history, political science, journalism, or speech that wish to become certified teachers should see their major advisor and the advisor in the School of Education for assistance with degree plans.

- EDUC 1301 Introduction to the Teaching Profession
- EPSY 3340 Educational Psychology: Adolescent Development and Learning
- EDUC 4320 Teaching Skills for the Intermediate and Secondary Teacher
EDSP 3351 Managing and Instructing Diverse Learners
EDUC 4312 Teaching Social Studies in the Middle and High School
EDUC 4315 Teaching Language Arts in the Middle and High School
EDUC 4335 Classroom Management
EDFB 4338 Literacy in the Content Areas (Grade 5-12)
EDUC 4640 Student Teaching EC-12
EDUC 4057 Student Teaching Seminar

NOTE: EDUC 4312, EDUC 4315 - Students must take the appropriate pedagogy course, if required.

Professional education courses require related field experiences. These experiences occur in TEA-accredited schools. The School of Education in cooperation with participating school districts assigns students to school placements.

Grades EC-12 Certification with Education Minor

The School of Education offers an education minor to prepare students for certification to teach in grades EC-12. To complete the EC-12 teaching certificate. The undergraduate candidate must complete the Bachelor of Science, Bachelor of Arts, Bachelor of Fine Arts, or Bachelor of Music degree that is appropriate for the designated teaching field. These requirements are located in the appropriate academic department. Admission requirements for candidates seeking EC-12 certification are provided in the School of Education section following the Certification section on Admission Requirements and consult the School of Education Admissions website at http://www.uttyler.edu/education/undergraduate/admission.php.

Students majoring in Art, Music, Health, Kinesiology or Spanish who are interested in becoming certified teachers should see their major advisor and the advisor in the School of Education for assistance with degree plans.

Designated Teaching Fields:
- Art (EC-12)
- Health (EC-12)
- Music (EC-12)
- Physical Education (EC-12)
- Languages Other Than English – Spanish (EC-12)

Curriculum:

Candidates for EC-12 certification must complete the following professional education courses. (See the School of Education Advising Center for details.)

**EC-12 Professional Education Courses:**
- EDUC 1301 Introduction to the Teaching Profession
- EPSY 3340 Educational Psychology: Adolescent Development and Learning
- EDUC 4320 Teaching Skills for the Intermediate and Secondary Teacher
- EDSP 3351 Managing and Instructing Diverse Learners
- EDUC 4640 Student Teaching EC-12
- EDUC 4057 Student Teaching Seminar
- EDFB 4338 Literacy in the Content Areas (Grade 5-12)

*Take the appropriate pedagogy course, if required*
- EDUC 4312 Teaching Social Studies in the Middle and High School
- EDUC 4315 Teaching Language Arts in the Middle and High School
- EDUC 4335 Classroom Management

*Students in Art, Music, and Physical Education should consult the School of Education advisor and their academic advisor for the correct pedagogy course.*

Professional education courses require related field experiences. The School of Education in cooperation with participating school districts assigns students to school placements.

**Certification Program Completion Requirements for Grades 7-12 and EC-12:**

1. Completion of Core Requirements for the degree with a “C” or better in each course;
2. Admission to the School of Education (see the School of Education section);
3. Completion of all Professional Education courses with a “C” or better, and a cumulative 2.5 GPA;
4. A final cumulative GPA of at least 2.5 for courses on the degree plan;
5. Completion of appropriate content course requirements leading to the degree and the required GPA as designated by the content department;
6. Successful completion of student teaching;
7. Successful completion of required TExES;
8. Submit to and pass national criminal history background check.

**Supplements**

A supplement attaches to the level of certificate being earned—EC-6, 4-8, 7-12, or EC-12.

To complete a teaching supplement to be added to a new or existing standard classroom teaching certificate, the undergraduate candidate must complete the Bachelor of Science or Bachelor of Arts degree that is appropriate for the designated teaching field and all requirements for a standard classroom teaching certificate. These requirements are located in the appropriate academic department as well as above.

A supplement may be earned in bilingual education and English as a Second Language.

**NOTE: Bilingual education requires 6 hours of specific coursework. See your advisor in the School of Education in the College of Education and Psychology about this certification supplement.**

**Supplement: Bilingual**

Completion of 12 hrs. of specific coursework. The bilingual certificate can be earned concurrently with an initial classroom teaching certificate or added to a valid Texas teacher certificate upon successful completion of the specified course sequence and passing scores on the state examinations.
Required Courses
EDUC 4377  Acquisition and Development of English as a Second Language
EDUC 4378  Methodology of Teaching English as a Second Language
EDBE 5338  Science, Math, and Social Studies in Bilingual Education
EDBE 5376  Reading and Language Arts in Bilingual Education

EDBE 5338 and EDBE 5376: These courses may only be taken when the undergraduate is within 12 hrs. of degree completion. They will not count toward the undergraduate degree.

A minimum grade point average of 2.5 in all courses leading to bilingual certification, including a 2.5 at UT Tyler is required. Prospective teachers must achieve a minimum grade of “C” in all courses leading to the bilingual supplement.

Successful completion of required TExES examinations is necessary for a recommendation for teacher certification.

Supplement: English as a Second Language (ESL)
Completion of 12 hrs. of specific coursework. The ESL certificate can be earned concurrently with an initial classroom teaching certificate or added to a valid Texas teacher certificate upon successful completion of the specified course sequence and a passing score on the state examination.

Required Courses
ENGL 3376  Contrastive Linguistics
EDUC 4377  Acquisition and Development of English as a Second Language
ENGL 4376  Introduction to Linguistics
EDUC 4378  Methodology of Teaching English as a Second Language

A minimum grade point average of 2.5 in all courses leading to English as a Second Language certification, including a 2.5 at UT Tyler is required. Prospective teachers must achieve a minimum grade of “C” in all courses leading to the ESL supplement.

Successful completion of the required TExES examination is necessary for a recommendation for teacher certification.

Department of Psychology and Counseling
Dr. Charles Barké, Chair

The Department of Psychology and Counseling offers courses leading to Bachelor of Arts, Bachelor of Science, Master of Arts, and Master of Science degrees. Both baccalaureate degrees are acceptable preparation for graduate study in psychology or counseling. (See the graduate section of this catalog for information concerning the master’s degrees in clinical psychology, clinical mental health counseling, and school counseling.) Also, psychology may be chosen as a minor field of study.

Objectives and Overview
Psychology is the functional analysis of behavior and subjective mental phenomena, such as perceptions, thoughts, dreams, and emotions, which can be objectively defined by behavior. The normal individual human is the primary focus of undergraduate study, whereas the study of psychopathology and counseling is emphasized primarily at the graduate level. The objective of the psychology program is to provide students with the opportunity to better understand human behavior by acquiring a foundation of empirically derived psychological knowledge, by developing a critical, non-intuitive perspective, and by learning analytical techniques.

Psychology traditionally serves as part of a well-balanced liberal arts education. Taken as a major, second major, or minor field of study, psychology can prepare students for the many diverse occupations in government, business, education, health, and ministry, which require working with people. It can prepare students for admission to professional schools and for graduate study that leads to licensure as clinical or counseling psychologists.

The psychology curriculum is concentrated at the upper-division (junior-senior) level, except for PSYC 1301, PSYC 1349, PSYC 2320, PSYC 2331 and PSYC 2354. Majors and non-majors may take any 3000-level psychology course identified as a general elective in their sophomore, junior, or senior years. Students must have advisor approval to take 4000-level psychology classes before the second semester of their junior year.

High School Preparation
A strong college preparatory program of study in high school, including algebra and biology, is helpful to students who plan to major in psychology. Also, students are expected to write and speak effectively.

Psychology B.A.
Total Semester Credit Hours = 120

Degree Requirements
Requirements for the Bachelor of Arts degree in psychology include the following:

1. A minimum of 120 hours, including a minimum of 45 upper-division hours, 39 hours of psychology, at least 27 of which must be upper-division hours, meeting criterion for the Major Field Test in Psychology, and a minimum 2.25 GPA in psychology requirements. Only grades of “C” or better earned at UT Tyler will fulfill psychology requirements.
2. The University Core Curriculum of 42 semester hours
3. Thirty (30) semester hours of core psychology courses listed below.
4. At least twelve (12) upper-level psychology semester hours of general electives.
5. The number of electives hours may vary depending on which course is used to satisfy the Social Science Core Curriculum requirement and whether a student transfers in additional psychology courses. A student will need a minimum of 12 hours at the upper-division level. The remaining elective hours can be taken at any level to finish the 120 hour degree requirement.
6. Eighteen (18) of the upper-division psychology hours must be taken in residence at UT Tyler.

Core Psychology Courses (30 hrs.)
PSYC 1301  Introduction to Psychology [TCCN: PSYC 2301]
PSYC 2331  Research Methods
PSYC 2354  Statistics and Laboratory
Psychology Electives may include:

- PSYC 4310 Health Psychology
- PSYC 3311 Psychology of Gender
- PSYC 3335 Diversity & Social Justice
- PSYC 3345 Mental Health Services
- PSYC 3350 Introduction to Clinical and Counseling Psychology
- PSYC 3356 Sensation and Perception
- PSYC 3360 Psychology of Parenting
- PSYC 3370 Psychology of Love Relationships
- PSYC 4319 Psychopharmacology
- PSYC 4341 Personality Theory
- PSYC 4360 Topics in Psychology
- PSYC 4370 Field Experience in Psychology
- PSYC 4371 Field Experience in Psychology

No student may enroll in 4000-level psychology courses in their first semester at UT Tyler without advisor approval. No correspondence or online course from another university may apply toward elective or core psychology hours without the prior approval of the undergraduate psychology advisor or department chair. Psychology courses identified in the Schedule of Classes as “Intended as a General Elective” may not count as a psychology elective but may count as a general elective.

No correspondence course or non-UTT online course may apply toward elective or core psychology hours without the prior approval of the department chair or psychology faculty advisor.

Only courses in which a grade of “C” or earned at UT Tyler will fulfill degree requirements. Graduation requires a GPA of at least 2.25 in major or minor psychology degree requirements. Students are advised to complete a degree plan during their first semester of enrollment.

Students must take the Major Field Test in Psychology during their last semester and meet a criterion in order to graduate with a degree in Psychology.

Psychology B.S.

Total Semester Credit Hours = 120

Degree Requirements

Requirements for the Bachelor of Science degree in psychology include the following:

1. A minimum of 120 hours, including a minimum of 51 upper-division hours, 39 hours of psychology, at least 27 of which must be upper-division hours, and a minimum 2.25 GPA in psychology requirements, and meeting criterion for the Major Field Test in Psychology. Only grades of “C” or better earned at UT Tyler will fulfill degree requirements.

2. The University Core Curriculum of 42 semester hours.

3. Thirty-three (33) semester hours of core psychology courses listed below.

4. At least nine (9) upper-level psychology elective hours with approval of advisor.

5. Four courses totaling a minimum of 12 hours, of which 2 must be taken at the upper-division level. The courses can be from mathematics, sciences, allied health sciences and/or the following Psychology courses: PSYC 4319, PSYC 3310, PSYC 3356, PSYC 3350, or other courses approved by your advisor.

6. The number of electives hours may vary depending on which course is used to satisfy the Social Science Core Curriculum requirement. A student will need a minimum of 12 hours of general electives at the upper division level. The remaining elective hours can be taken at any level to finish the 120 hour degree requirement.

7. Eighteen (18) of the upper-division psychology hours must be taken in residence at UT Tyler.

Core Psychology Courses (33 hrs.)

- PSYC 1301 Introduction to Psychology [TCCN: PSYC 2301]
- PSYC 2331 Research Methods
- PSYC 2354 Statistics and Laboratory
- PSYC 4301 Tests and Measurement
- PSYC 4311 Abnormal Psychology
- PSYC 3325 Learning and Conditioning
- PSYC 4318 Physiological Psychology
- PSYC 4353 Developmental Psychology
- PSYC 3306 Social Psychology
- PSYC 4315 Cognitive Psychology
- PSYC 4331 Advanced Research Methods

Transfer students having taken PSYC 2320 may substitute it for PSYC 4353. Only one of the two will be counted toward degree requirements.

Psychology Electives may include:

- PSYC 3310 Health Psychology
- PSYC 3311 Psychology of Gender
- PSYC 3335 Diversity & Social Justice
- PSYC 3345 Mental Health Services
- PSYC 3350 Introduction to Clinical and Counseling Psychology
- PSYC 3356 Sensation and Perception
- PSYC 3360 Psychology of Parenting
- PSYC 3370 Psychology of Love Relationships
- PSYC 4319 Psychopharmacology
- PSYC 4341 Personality Theory
- PSYC 4360 Topics in Psychology
- PSYC 4370 Field Experience in Psychology
- PSYC 4371 Field Experience in Psychology

See advisor for acceptable transferred course work that could fit for upper-level psychology elective(s).

No student may enroll in 4000-level psychology courses in their first semester at UT Tyler without advisor approval. No correspondence or online course from another university may apply toward elective or core psychology hours without the prior approval of the undergraduate psychology advisor or department chair. Psychology courses identified in the Schedule of Classes as “Intended as a General Elective” may not count toward the psychology major but may count as a general elective.

No correspondence course or non-UTT online course may apply toward elective or core psychology hours without the prior approval of the department chair or psychology faculty advisor.
Only courses in which a grade of “C” or better earned at UT Tyler will fulfill degree requirements. Graduation requires a GPA of at least 2.25 in major or minor psychology degree requirements and completion of the Major Field Test in Psychology. Students are advised to complete a degree plan during their first semester of enrollment.

Students must take the Major Field Test in Psychology during their last semester and meet criterion in order to graduate with a degree in Psychology.

Psychology Minor

Psychology may be chosen as a minor to satisfy requirements for certain bachelor’s degree programs with majors in other fields. The program consists of 18 semester hours in psychology, at least twelve (12) of which must be taken at the upper-division level. Only courses in which a grade of “C” or better has been achieved may be counted toward minor degree requirements. Students should consult a psychology faculty advisor prior to enrolling in courses intended to count toward the minor.

All upper-division courses in psychology are acceptable to count towards the minor. PSYC 2320 or equivalent counts towards your minor requirements only if transferred in at time of first admission to UT Tyler. Only PSYC 2320 (if transferred in) OR PSYC 4353 will count towards minor degree requirements. You may not receive credit for both.
Dr. Michael McGinnis, Interim Dean

In support of the University’s mission, the College of Engineering offers four bachelor of science degree programs and three master’s degree programs, supports education of university students in the area of technological literacy and the engineering design process, and provides non-credit continuing education courses in engineering and construction management through the resources of four departments: Department of Civil Engineering, Department of Electrical Engineering, Department of Mechanical Engineering and Department of Construction Management.

The Department of Civil Engineering offers the Bachelor of Science in Civil Engineering and the Master of Science in Civil Engineering. The Department of Construction Management offers the Bachelor of Science in Construction Management. The Department of Electrical Engineering offers the Bachelor of Science in Electrical Engineering and the Master of Science in Electrical Engineering. The Department of Mechanical Engineering offers the Bachelor of Science in Mechanical Engineering and the Master of Science in Mechanical Engineering.

In addition to studying on campus in Tyler, students can complete a baccalaureate degree in civil engineering, electrical engineering, or mechanical engineering through study at the Houston Engineering Center. Students pursuing a degree through the Houston Engineering Center typically will complete the first two years of study at a community college and complete the last two years with UT Tyler.

Mission and Vision Statement

The mission of the College of Engineering at The University of Texas at Tyler is to:

• Prepare broadly educated graduates who think critically and serve the global community as professionals through investigation, collaboration, and innovation;
• Foster the intellectual and economic vitality of the region, the state, and the nation through teaching, research and outreach; and
• Instill a sense of excellence, ethics, integrity, leadership, and service in our graduates.

With this mission in mind, the vision of the faculty is that the College of Engineering will be:

• A recognized leader in engineering and construction management education and selected research fields at the local, state, and national level;
• A leader in the University in terms of student quality, performance, retention, and enrollment;
• A leader in the University in attracting and educating a diverse student body; and
• A leader in the University in externally funded research.

Strategic Goals

Supporting the mission and the vision of the college, the strategic goals of the College of Engineering at The University of Texas at Tyler are:

Goal 1—A Highly Qualified and Diverse Faculty: Hire and retain a qualified, diverse, and motivated faculty who support and enhance our aspirations for excellence and provide an enabling environment.

Goal 2—Excellence and Innovation in Education: Maintain innovative and flexible curricula that are founded in the bodies of knowledge necessary for professional practice; emphasize design, teamwork, and ethics throughout; and are responsive to the needs of our stakeholders.

Goal 3—Excellence in Research and Scholarship: Develop and maintain nationally recognized research programs in all departments solving problems relevant at the local, state, and national level.

Goal 4—Contribute to Life-Long Learning: To meet the ever-changing technological and scientific needs of practicing engineers, and the community in general, we will provide opportunities for them to continue their professional development and will serve as a resource for technology transfer regarding relevant issues related to professional practice.

Department of Civil Engineering

Dr. J. Torey Nalbone, Chair

Civil Engineering, one of the largest engineering branches, is a creative, demanding and rewarding profession. From the pyramids of Egypt to the exploration of space, civil engineers have always faced the challenges of the future – advancing civilization and improving the quality of life. Civil engineers design and manage the building of the world’s infrastructure and thus affect the everyday life of every member of society. It would be difficult to imagine life without the many contributions of civil engineers to the public’s health, safety, and standard of living. Civil engineering’s contributions to daily life include modern transportation, clean water, and power generation.

Civil engineering involves the use of complex technology and a strong scientific, mathematical, and engineering knowledge base to creatively solve society’s problems. Civil engineers then go beyond the science, math, engineering, technology, and problem solving to make the world a better place by serving in communities and by participating in the public policy process.

Today, civil engineers are designing complex systems for highway exchanges, major bridges, modern hospitals, water purification, theme parks, airports, and launch pads. In the future, civil engineers will be designing special rail beds for magnetic levitation trains and will be making Mars a hospitable habitat for humans. Civil engineering is also about community service, development, and improvement. It involves the conception, planning, design, construction, and operation of facilities essential to modern life, ranging from transit systems to offshore structures to space satellites.
Civil engineers are problem solvers, meeting the challenges of pollution, traffic congestion, drinking water, energy needs, urban redevelopment, and community planning.

The Department of Civil Engineering offers programs leading to the Bachelor of Science in Civil Engineering and the Master of Science in Civil Engineering. The baccalaureate degree program can be completed through study in Tyler or at the Houston Engineering Center in Houston, TX.

The Civil Engineering baccalaureate program is accredited by the Engineering Accreditation Commission of ABET http://www.abet.org.

Civil Engineering B.S.

Mission

The faculty and staff provide the opportunity for civil engineering students to develop state-of-the-art engineering knowledge and skills through student-centered education and research. Teamwork, professionalism and the importance of life-long learning are hallmarks of our program. Students and faculty provide outreach through innovative civil engineering solutions to significant regional, national, and global issues.

Vision

The department will be a leader in civil engineering education through the integration of design in the curriculum. Upon graduation, our students will be able to excel in the global civil and environmental engineering community. We will be a recognized center for innovative civil engineering research and expertise that meets the needs of industry, government, and society.

Program Educational Objectives

1. Graduates demonstrate the knowledge, skills, and attitudes necessary to become engineering leaders and assume responsibility for multidisciplinary engineering design; project construction, and asset management; and ethical decision making in professional practice.
2. Graduates continue to grow intellectually and professionally through participation in professional society activities, continuing engineering education, graduate studies, and/or self-study during their professional career.
3. Graduates demonstrate effective oral, written, and graphical communication skills to meet increasing professional demands.
4. Graduates become licensed professional engineers.

Student Outcomes

Graduates can:
1. Apply knowledge of traditional mathematics, science, and engineering skills, and use modern engineering tools to solve problems.
2. Design and conduct experiments, as well as analyze and interpret data in more than one civil engineering sub-discipline.
3. Design systems, components, and processes and recognize the strengths and areas for possible improvement of their creative designs within realistic constraints such as economic, political, social, constructability, sustainability, public health and safety, environmental, and ethical.
4. Work independently as well as part of a multidisciplinary design team.
5. Identify, formulate, solve, and evaluate engineering design problems using engineering models in the disciplines of structural engineering, transportation engineering, hydrology, construction management, and/or environmental engineering.
6. Analyze a situation and make appropriate professional and ethical decisions.
7. Demonstrate effective oral, written, and graphical communication skills.
8. Demonstrate a commitment to learning and continued professional development outside the classroom, incorporate contemporary issues and historical perspectives during problem solving, and determine the impact of engineering solutions in a global and societal context.
9. Explain professional practice attitudes, leadership principles and attitudes, management concepts and processes, and concepts of business, public policy, and public administration.

Graduation Requirements

During a civil engineering student’s first semester at The University of Texas at Tyler, a civil engineering faculty member is assigned as the student’s academic advisor to work with the student in planning a program of study to complete degree requirements. Students are encouraged to meet with their advisor throughout the semester and are required to meet with their advisor prior to registering for the next semester or summer session.

To graduate with a Bachelor of Science in Civil Engineering degree, a student must
1. complete the general baccalaureate degree requirements for the university;
2. earn a grade of “C” or better in all courses used to meet the degree requirements;
3. achieve satisfactory performance on the National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Engineering (FE) examination. A senior may take the FE exam within one year of completing the BSCE curriculum. The FE exam may be taken more than once, and seniors will be encouraged to take the exam at the earliest opportunity; and
4. complete the Civil Engineering curriculum requirements specified in the following sections.

Degree Requirements

Total Semester Credit Hours=128

Freshman Year

First Semester (16 hrs.)
ENGR 1201 Introduction to Engineering
ENGL 1301 College Composition I [TCCN: ENGL 1301]
MATH 2413 Calculus I [TCCN: MATH 2413]
CHEM 1311 General Chemistry I [TCCN: CHEM 1311]
CHEM 1111 General Chemistry I Laboratory [TCCN: CHEM 1111]
POLS 2306 Introductory Texas Politics [TCCN: GOVT 2306]

Second Semester (16 hrs.)
ENGR 1204 Engineering Graphics I
MATH 2414 Calculus II [TCCN: MATH 2414]
PHYS 2325  University Physics I [TCCN: PHYS 2325]
PHYS 2125  University Physics I Laboratory [TCCN: PHYS 2125]
SPCM 1315  Fundamentals of Speech Communication [TCCN: SPCH 1315]
ENGL 1302  College Composition II [TCCN: ENGL 1302]

Sophomore Year
First Semester (17 hrs.)
POLS 2305  Introductory American Government [TCCN: GOVT 2305]
CENG 2336  Geomatics
ENGR 2301  Engineering Mechanics: Statics [TCCN: ENGR 2301]
MATH 3404  Multivariate Calculus
PHYS 2326  University Physics II [TCCN: PHYS 2326]
PHYS 2126  University Physics II Laboratory [TCCN: PHYS 2126]

Second Semester (18 hrs.)
ENGR 2302  Engineering Mechanics: Dynamics [TCCN: ENGR 2302]
CENG 3306  Mechanics of Materials
ECON 2301  Principles of Macroeconomics [TCCN: ECON 2301]
ECON 2302  Principles of Microeconomics [TCCN: ECON 2302]
MATH 3305  Ordinary Differential Equations
HIST 1303  History of Technology and Innovation in U.S. Society since 1865
PHIL 2306  Introduction to Ethics [TCCN: PHIL 2306]

Junior Year
First Semester (16 hrs.)
CENG 2336  Geomatics
ENGR 2301  Engineering Mechanics: Statics [TCCN: ENGR 2301]
MATH 3404  Multivariate Calculus
PHYS 2326  University Physics II [TCCN: PHYS 2326]
PHYS 2126  University Physics II Laboratory [TCCN: PHYS 2126]

Second Semester (15 hrs.)
CENG 3306  Mechanics of Materials
CENG 3310  Fluid Mechanics and Hydraulics
MATH 3351  Probability and Statistics for Engineers and Scientists
CENG 4339  Civil Engineering Construction Management
Additional Science Elective

Senior Year
First Semester (15 hrs.)
CENG 4412  Reinforced Concrete and Steel Design
CENG 4351  Traffic Engineering: Operations and Control
CENG 4371  Environmental Engineering Design
CENG 4381  Foundation Design
CENG 4115  Senior Design I
ENGR 4109  Senior Seminar
ENGR 4009  PE Exam Preparation

Technical Elective- Required if only two of the three Design courses taken (CENG 4351, CENG 4371, or CENG 4381)

Second Semester (15 hrs.)
CENG 4315  Senior Design II
HIST 1301  United States History I [TCCN: HIST 1301]
CENG 4341  Civil Engineers and Leadership, Public Policy, Business Practices, and Asset Management
CENG Elective
Technical Elective
Creative Arts

Civil Engineering Completion Curriculum

Students who have earned the Texas Associate of Science in Engineering Science degree from an ASAC/ABET accredited program at a participating community college with an overall GPA of at least 2.50/4.00 and with no grade lower than a “C” are eligible to pursue the Civil Engineering Completion Program to earn a Bachelor of Science in Civil Engineering. This pathway enables a student to begin their engineering degree at a participating community college and complete the degree at UT Tyler.

Course Requirements for Completion Curriculum

Junior Year
First Semester (18 hrs.)
CENG 3310  Fluid Mechanics and Hydraulics
MATH 3351  Probability and Statistics for Engineers and Scientists
CENG 3306  Mechanics of Materials
CENG 4339  Civil Engineering Construction Management
Additional Science Elective

Second Semester (15 hrs.)
CENG 3361  Applied Engineering Hydrology and Hydraulic Design
CENG 3351  Transportation Engineering Systems
CENG 3371  Introduction to Environmental Engineering
CENG 3336  Soil Mechanics and Foundation Design
CENG 3325  Structural Analysis

Senior Year
First Semester (16 hrs.)
CENG 4412  Reinforced Concrete and Steel Design
CENG 4351  Traffic Engineering: Operations and Control
CENG 4371  Environmental Engineering Design
CENG 4381  Foundation Design
CENG 4115  Senior Design I
ENGR 4109  Senior Seminar
CENG 4341  Civil Engineering Materials, Codes, and Specifications
ENGR 4009  PE Exam Preparation

Students are required to complete either three Design courses (CENG4315, 4371, and 4381) or two of the above Design courses and one technical elective.

Second Semester (18 hrs.)
CENG 4315  Senior Design II
CENG 4341  Civil Engineers and Leadership, Public Policy, Business Practices, and Asset Management
Technical Elective
Department of Construction Management
Dr. J. Torey Nalbone, Chair

A degree in Construction Management prepares graduates to administer the entire range of construction operations on a project, from start to finish. The construction business is the largest industry in the United States with approximately 7 million employees. Construction and related industries account for more than 8 percent of the nation’s Gross Domestic Product. Managing the construction process requires an extensive understanding of the principles of construction management as well as autonomy, professionalism, and leadership skills. Construction Managers are responsible for motivating teams, facilitating subcontractors, and managing equipment and materials to produce a finished structure.

Construction Management B.S.
The Construction Management Program prepares graduates for professional careers and leadership roles in construction and construction-related industries. The Construction Curriculum focuses on Professionalism, Leadership, Ethics, and Autonomy. Students are expected to participate in Service Learning and Community Service during their academic career at The University of Texas at Tyler. The Department of Construction Management offers a plan of study leading to Bachelor of Science in Construction Management.

Program Educational Objectives
1. Graduates demonstrate the knowledge, skills, and attitudes necessary to become construction and project management leaders assuming responsibility for multidisciplinary construction project teams, client focused construction, asset management, and ethical decision making in construction management practice.
2. Graduates continue to grow intellectually and professionally through participation in professional society activities, continuing construction manager education, graduate studies, and/or self-study during their professional career.
3. Graduates demonstrate effective oral, written, and graphical communication skills to meet increasing professional demands.
4. Graduates achieve professional level recognition in construction or project management.

Student Outcomes
Graduates can:
1. Apply knowledge of traditional mathematics, science, and engineering skills, and use modern tools to solve construction problems.
2. Design and conduct experiments, as well as analyze and interpret data in construction.
3. Design systems, components, and processes and recognize the strengths and areas for possible improvement of their creative designs within realistic constraints such as economic, political, social, constructability, sustainability, public health and safety, environmental, and ethical.
4. Work independently as well as part of a multidisciplinary design team.
5. Identify, formulate, solve, and evaluate construction design problems using models in the discipline of construction management.
6. Analyze a situation and make appropriate professional and ethical decisions.
7. Demonstrate effective oral, written, and graphical communication skills.
8. Demonstrate a commitment to learning and continued professional development outside the classroom, incorporate contemporary issues.

Graduation Requirements
During a student’s first semester in the Construction Management program, a program faculty member is assigned as the student’s academic advisor to work with the student in planning a program of study to complete degree requirements. Students are encouraged to meet with their advisor throughout the semester and are required to meet with their advisor prior to registering for the next semester or summer session.

To graduate with a Bachelor of Science in Construction Management degree, a student must
1. earn a grade of “C” or better in all courses used to meet degree requirements,
2. complete the general baccalaureate degree requirements of the University, and
3. complete the Construction Management curriculum requirements specified in the following sections.

Suggested Four-Year Curriculum

Freshman Year
First Semester (16 hrs.)
- ENGL 1301 College Composition I [TCCN: ENGL 1301]
- MATH 2312 Pre-Calculus
- HIST 1301 United States History I [TCCN: HIST 1301]
- Visual and Performing Arts Science

Second Semester (15 hrs.)
- CMGT 2302 Introduction to Construction Management
- PHYS 1301 College Physics I [TCCN: PHYS 1301]
- PHYS 1101 College Physics I Laboratory [TCCN: PHYS 1101]
- ENGR 1204 Engineering Graphics I
- MATH 1324 Mathematics for Business and Economics I [TCCN: MATH 1324]
- ENGL 1302 College Composition II [TCCN: ENGL 1302]

Sophomore Year
First Semester (15 hrs.)
- POLS 2305 Introductory American Government [TCCN: GOVT 2305]
- CENG 2336 Geomatics
- ACCT 2301 Principles of Financial Accounting [TCCN: ACCT 2301]
**Construction Management Minor**

A minor in construction management is a valuable support field for many different majors. It has proven particularly helpful to students majoring in business administration, human resources, civil engineering and mechanical engineering. The construction management minor requires 18 hours including CMGT 2302 and CMGT 2303. The remaining 12 hours must be upper-division CMGT courses. The courses are: CMGT 3311, CMGT 3312, CMGT 3348 and CMGT 4331.

**Suggested Curriculum**

**Freshman/Sophomore Spring Semester**
- CMGT 2302 Introduction to Construction Management

**Second Semester (15 hrs.)**
- POLS 2306 Introductory Texas Politics [TCCN: GOVT 2306]
- MATH 1342 Statistics [TCCN: MATH 1342]
- ECON 2301 Principles of Macroeconomics [TCCN: ECON 2301]
- PHIL 2306 Introduction to Ethics [TCCN: PHIL 2306]
- HIST 1302 United States History II [TCCN: HIST 1302]

**First Semester (15 hrs.)**
- CMGT 3311 Construction Structural Systems I
- BLAW 3301 Business Law and Social Responsibility
- FINA 3311 Principles of Finance
- MANA 3311 Fundamentals of Management
- CMGT 3311 Construction Estimating

**Second Semester (15 hrs.)**
- CMGT 3315 Construction Structural Systems II
- CMGT 3320 Soils and Foundations in Construction
- CMGT 3365 Mechanical, Electrical and Plumbing Systems
- CMGT 3348 Construction Safety
- CMGT 3312 Advanced Estimating

**Junior Year**

**First Semester (14 hrs.)**
- CMGT 4331 Construction Scheduling
- CMGT 4375 Construction Administration and Economics
- CMGT 4315 Construction Applications for Steel
- ENGR 4109 Senior Seminar
- CMGT 4195 Construction Management Capstone I

**Second Semester (15 hrs.)**
- CMGT 4313 Construction Applications for Concrete
- CMGT 4385 Commercial Construction
- CMGT 4395 Construction Management Capstone
- CMGT 4370 Construction Management Internship
- Elective

**Sophomore/Junior Fall Semester**
- CMGT 3311 Construction Estimating

**Junior Fall Semester**
- CMGT 3312 Advanced Estimating
- CMGT 3348 Construction Safety

**Senior Fall Semester**
- CMGT 4331 Construction Scheduling

**Construction Management Capstone I**

**Electrical Engineering B.S.**

**Mission Statement**

The Department of Electrical Engineering supports the mission of the College of Engineering through its teaching, research, and community service activities. The Department is committed to excellence in undergraduate electrical engineering education and provides its students with a strong theoretical foundation, practical engineering skills, experience in communication and teamwork, and training in ethics and professional conduct. Graduates are prepared for successful engagement in industrial enterprises, research and development, graduate study, and practice as professional engineers. The Department also provides advanced studies in support of the graduate programs of the College of Engineering.

**Program Educational Objectives**

**Department of Electrical Engineering**

**Dr. Hassan El-Kishky, Interim Chair**

Electrical Engineering prepares individuals to use science, math, computers, and modern technology together with well-developed critical thinking and problem-solving skills to analyze, design, construct, and maintain products and services related to electrical and electronic devices and systems. Some areas in which an electrical engineer may specialize are computers, communication systems, control systems, signal processing, microelectronics, and electrical power systems. Electrical engineers work in design, development, research, testing, manufacturing, and sales. With experience, many electrical engineers also serve as managers of large engineering projects, executives in major corporations, or as owners of their own companies. Whether developing and designing computers; space vehicle guidance, navigation, and control systems; satellite, optical and wireless communication systems; advanced medical diagnostic equipment and precision surgical tools; or large electric power systems, an electrical engineer has varied and growing opportunities for a challenging and rewarding career in today’s high tech world.

The Department of Electrical Engineering offers programs leading to the Bachelor of Science in Electrical Engineering and the Master of Science in Electrical Engineering. The baccalaureate degree program can be completed through study in Tyler or at the Houston Engineering Center in Houston, TX. The Electrical Engineering baccalaureate program is accredited by the Engineering Accreditation Commission of ABET, http://www.abet.org.
Educational objectives of the electrical engineering program are the knowledge, skills, and experiences that enable graduates to:

1. be involved in professional practice through the application of problem solving skills, using relevant technology in their field;
2. demonstrate professional leadership skills through effective communication, critical thought, creativity, and teamwork;
3. integrate engineering principles and social, business, and ethical issues in modern society in the process of decision making;
4. be professionally engaged in serving the needs of business, industry, government, and academic organizations;
5. grow professionally through activities such as graduate study, continuing education, professional licensure, and participation in technical societies.

**Student Outcomes**

Electrical Engineering students at the time of graduation are expected to:

1. have the ability to apply knowledge of the fundamentals of mathematics, science, and engineering;
2. have the ability to use modern engineering tools and techniques in the practice of Electrical Engineering;
3. have the ability to analyze electrical circuits, devices, and systems;
4. have the ability to design electrical circuits, devices, and systems to meet application requirements;
5. have the ability to design and conduct experiments, and analyze, and interpret experimental results;
6. have the ability to identify, formulate, and solve problems in the practice of Electrical Engineering using appropriate theoretical and experimental methods;
7. have effective written, visual, and oral communication skills;
8. possess an educational background to understand the global context in which engineering is practiced, including:
   a. knowledge of contemporary issues related to science and engineering;
   b. the impact of engineering on society;
   c. the role of ethics in the practice of engineering;
9. have the ability to contribute effectively as members of multidisciplinary engineering teams;
10. have a recognition of the need for and ability to pursue continued learning throughout their professional careers.

**Graduation Requirements**

Upon admission to the Electrical Engineering major, an electrical engineering faculty member will serve as the student’s academic advisor to work with the student in planning a program to complete degree requirements. Students are encouraged to meet with their advisor throughout the semester and are required to meet with their advisor prior to registering for the next semester.

To graduate with a Bachelor of Science degree in Electrical Engineering, the student must:

1. earn a grade of "C" or better in all courses used to meet degree requirements.
2. earn a grade of "C" or better in any course that is a prerequisite for subsequent courses in the curriculum prior to taking a course that requires the prerequisite,
3. complete the general baccalaureate degree requirements of the University,
4. complete the Electrical Engineering curriculum requirements specified in the following sections,
5. take the Fundamentals of Engineering examination of the National Council of Examiners for Engineering and Surveying (NCEES), including the discipline-specific examination for electrical engineering.

**Concentrations**

In addition to the required Electrical Engineering courses, each student may choose technical electives to develop skills in a particular career area. Students should select the area prior to completion of the junior year, and plan their course of study in order to satisfy the prerequisites for elective courses.

**Computer Engineering Area**

The Computer Engineering curriculum focuses on developing knowledge and practical skills in the design, development, and applications of computer systems including hardware, software, and hardware-software interaction. Computer Engineers require the knowledge and skills necessary to evaluate trade-offs and optimize the design of computer systems based on the attributes of both the hardware and the software. To meet the requirements for this concentration, a student must take the course Computer Architecture (EENG 4320), and two additional Computer Engineering elective courses.

**128 Total Semester Credit Hours**

**Freshman Year**

**First Semester (16 hrs.)**
- CHEM 1311 General Chemistry I [TCCN: CHEM 1311]
- CHEM 1111 General Chemistry I Laboratory [TCCN: CHEM 1111]
- ENGL 1301 College Composition I [TCCN: ENGL 1301]
- MATH 2413 Calculus I [TCCN: MATH 2413]
- EENG 1301 Engineering the Future

Intro to Engineering or Science elective selected from approved departmental list.

**Second Semester (15 hrs.)**
- PHYS 2325 University Physics I [TCCN: PHYS 2325]
- PHYS 2125 University Physics I Laboratory [TCCN: PHYS 2125]
- MATH 2414 Calculus II [TCCN: MATH 2414]
- COSC 1336 Programming Fundamentals
- EENG 2101 MATLAB for Engineers
- ENGL 1302 College Composition II [TCCN: ENGL 1302]

**Sophomore Year**

**First Semester (17 hrs.)**
- HIST 1301 United States History I [TCCN: HIST 1301]
- MATH 3404 Multivariate Calculus
- PHIL 2306 Introduction to Ethics [TCCN: PHIL 2306]
- PHYS 2326 University Physics II [TCCN: PHYS 2326]
- PHYS 2126 University Physics II Laboratory [TCCN: PHYS 2126]
- EENG 3302 Digital Systems
Students who have earned the Texas Associate of Science in Engineering Science degree from an ASAC/ABET accredited program at a participating community college with no grade lower than a “C” are eligible to pursue the Electrical Engineering Completion Program to earn a Bachelor of Science in Electrical Engineering. This pathway enables students to begin their engineering degree program at a participating community college and complete the degree at UT Tyler.

Course Requirements for Completion Curriculum

Junior Year

First Semester (15 hrs.)
- MATH 3203  Matrix Methods in Science and Engineering
- MATH 3351  Probability and Statistics for Engineers and Scientists
- EENG 3303  Electromagnetic Fields
- EENG 3305  Linear Circuits Analysis II
- EENG 3306  Electronic Circuit Analysis I
- EENG 3106  Electromagnetics Circuit Analysis I Lab

Second Semester (16 hrs.)
- EENG 4308  Automatic Control Systems
- EENG 3307  Signals and Systems
- EENG 3314  Design Methodology in Electrical Engineering
- EENG 4309  Electronic Circuits Analysis II
- EENG 4109  Electronic Circuit Analysis II Lab

Senior Year

First Semester (18 hrs.)
- POLS 2305  Introductory American Government
- ENGR 4115  Senior Design I
- ENGR 4109  Senior Seminar
- EENG 4110  Electric Power Systems Lab
- EENG 4310  Electric Power Systems
- EENG 4312  Communications Theory
- ENGR 4009  FE Exam Preparation
- Technical Elective
- Engineering/Science Elective: Course outside of Electrical engineering—junior/senior level, may be utilized towards a minor

Second Semester (15 hrs.)
- EENG 4315  Senior Design II
- POLS 2306  Introductory Texas Politics
- Technical Elective
- Technical Elective

Creative Arts

Electrical Engineering Completion Curriculum

Students who have earned the Texas Associate of Science in Engineering Science degree from an ASAC/ABET accredited program at a participating community college with no grade lower than a “C” are eligible to pursue the Electrical Engineering Completion Program to earn a Bachelor of Science in Electrical Engineering. This pathway enables students to begin their
of Science in Mechanical Engineering. The baccalaureate degree program can be completed through study in Tyler or at the Houston Engineering Center in Houston, TX.


**Mechanical Engineering B.S.**

**Mission Statement**

The Mechanical Engineering Department is committed to producing graduates who are sought after by employers and graduate schools in the region, state, and nation. In both the undergraduate and graduate programs the department stresses the development of strong professional knowledge, critical thinking, and communication skills. The faculty seeks to create and disseminate new knowledge in engineering and engineering education, and to be a source of expertise for industry and government, while maintaining a balance between education, research, and service.

**Program Educational Objectives**

Educational objectives of the mechanical engineering program are the knowledge, skills, and experiences that enable graduates to:

1. formulate and solve complex practical and theoretical engineering problems, while at the same time understanding business objectives and appreciating the social, economic, and ethical issues encountered in a modern global society
2. think critically and creatively, work effectively on interdisciplinary teams and communicate clearly in both technical and non-technical forums
3. be professionally employed, serving the rapidly changing technological needs of industry or governmental organizations regionally in East Texas or throughout the state and nation
4. continue to grow professionally through activities such as pursuing formal graduate study, research, or continuing education; achieving professional licensure; and participating in technical societies.

**Student Outcomes**

Mechanical Engineering students at the time of graduation are expected to:

1. be able to apply science, mathematics, and modern engineering tools and techniques to identify, formulate, and solve engineering problems
2. be able to design thermal/fluid, mechanical, and electromechanical components or systems, individually or on interdisciplinary teams, and effectively communicate those designs in both technical and non-technical forums
3. be able to collect, analyze, and interpret data from prescribed and self-designed experimental procedures and formally communicate the results
4. be able to apply a broad-based educational experience to understand the interaction of engineering solutions with contemporary business, economic, and social issues
5. recognize that ethical behavior and continuous acquisition of knowledge are fundamental attributes of successful mechanical engineering professionals
6. pass the Fundamentals of Engineering examination.

**Graduation Requirements**

Upon a student’s admission to the Mechanical Engineering major, an engineering faculty member will serve as the student’s academic advisor to work with the student in planning a program to complete degree requirements. Students are encouraged to meet with their advisor throughout the semester and are required to meet with their advisor prior to registering for the next semester.

To graduate with a Bachelor of Science degree in Mechanical Engineering, the student must:

1. earn a grade of "C" or better in all courses used to meet degree requirements,
2. complete the general baccalaureate degree requirements for the university,
3. complete the Mechanical Engineering curriculum requirements specified in the following sections,
4. pass the National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Engineering examination.

A student may petition for a waiver of this graduation requirement if other criteria are satisfied in lieu of this requirement. The student should consult with his or her academic advisor in this regard.

Detailed information about the FE exam content, exam schedule, registration for the exam, and review sessions is available at www.ncees.org.

**Course Requirements (128 hrs.)**

**Freshman Year**

<table>
<thead>
<tr>
<th>First Semester (16 hrs.)</th>
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<tbody>
<tr>
<td>CHEM 1311</td>
<td>General Chemistry I [TCCN: CHEM 1311]</td>
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<tr>
<td>CHEM 1111</td>
<td>General Chemistry I Laboratory [TCCN: CHEM 1111]</td>
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<tr>
<td>ENGL 1301</td>
<td>College Composition I [TCCN: ENGL 1301]</td>
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<td>MATH 2413</td>
<td>Calculus I [TCCN: MATH 2413]</td>
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<tr>
<td>SPCM 1315</td>
<td>Fundamentals of Speech Communication [TCCN: SPCM 1315]</td>
</tr>
<tr>
<td>ENGR 1201</td>
<td>Introduction to Engineering</td>
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<table>
<thead>
<tr>
<th>Second Semester (16 hrs.)</th>
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</thead>
<tbody>
<tr>
<td>PHYS 2325</td>
<td>University Physics I [TCCN: PHYS 2325]</td>
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<td>PHYS 2125</td>
<td>University Physics I Laboratory [TCCN: PHYS 2125]</td>
</tr>
<tr>
<td>MATH 2414</td>
<td>Calculus II [TCCN: MATH 2414]</td>
</tr>
<tr>
<td>MENG 2201</td>
<td>Mechanical Engineering I</td>
</tr>
<tr>
<td>ENGL 1302</td>
<td>College Composition II [TCCN: ENGL 1302]</td>
</tr>
<tr>
<td>Creative Arts</td>
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</table>

**Sophomore Year**

<table>
<thead>
<tr>
<th>First Semester (15 hrs.)</th>
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<tbody>
<tr>
<td>PHYS 2326</td>
<td>University Physics II [TCCN: PHYS 2326]</td>
</tr>
<tr>
<td>PHYS 2126</td>
<td>University Physics II Laboratory [TCCN: PHYS 2126]</td>
</tr>
<tr>
<td>MATH 3404</td>
<td>Multivariate Calculus</td>
</tr>
<tr>
<td>MENG 2201</td>
<td>Mechanical Engineering II</td>
</tr>
<tr>
<td>ENGR 2301</td>
<td>Engineering Mechanics: Statics [TCCN: ENGR 2301]</td>
</tr>
<tr>
<td>MATH 3203</td>
<td>Matrix Methods in Science and Engineering</td>
</tr>
<tr>
<td>MATH 3315</td>
<td>Linear Algebra and Matrix Theory</td>
</tr>
<tr>
<td>MENG 1201</td>
<td>Introduction to Engineering</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Semester (16 hrs.)</th>
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</thead>
<tbody>
<tr>
<td>MENG 2201</td>
<td>Mechanical Engineering II</td>
</tr>
<tr>
<td>ENGR 2301</td>
<td>Engineering Mechanics: Statics [TCCN: ENGR 2301]</td>
</tr>
<tr>
<td>MATH 3203</td>
<td>Matrix Methods in Science and Engineering</td>
</tr>
<tr>
<td>MATH 3315</td>
<td>Linear Algebra and Matrix Theory</td>
</tr>
<tr>
<td>MENG 1201</td>
<td>Introduction to Engineering</td>
</tr>
</tbody>
</table>
Second Semester (15 hrs.)
MATH 3305  Ordinary Differential Equations
MENG 3319  Materials Science and Manufacturing
ECON 2302  Principles of Microeconomics [TCCN: ECON 2302]
ENGR 2302  Engineering Mechanics: Dynamics
[HCCN: ENGR 2302]
HIST 1303  History of Technology and Innovation
in U.S Society since 1865

Junior Year
First Semester (17 hrs.)
MENG 3301  Thermodynamics I
MENG 3306  Mechanics of Materials
MENG 3310  Fluid Mechanics
MENG 3303  Dynamics of Machinery
MENG 3210  Mechanical Engineering Laboratory I
MATH 3351  Probability and Statistics for Engineers
and Scientists

Second Semester (17 hrs.)
MENG 3304  Thermodynamics II
MENG 3316  Heat Transfer
MENG 3309  Mechanical Systems Design
MENG 3211  Mechanical Engineering Laboratory II
MENG 3314  Design Methodology in Engineering
EENG 3304  Linear Circuits Analysis I

Senior Year
First Semester (17 hrs.)
MENG 4115  Senior Design I
MENG 4312  System Dynamics and Control
MENG 4313  Thermal/Fluid Systems Design
HIST 1301  United States History I [TCCN: HIST
1301]
POLS 2305  Introductory American Government
[TCCN: GOVT 2305]
ENGR 4109  Senior Seminar

Second Semester (15 hrs.)
MENG 4315  Senior Design II
POL 2306  Introductory Texas Politics [TCCN: GOVT
2306]
PHIL 2306  Introduction to Ethics [TCCN: PHIL
2306]
ENGR 4009  FE Exam Preparation
Technical Elective
Technical Elective

A list of courses from which the student may select appropriate
electives should be obtained from the department chair.

Concentration in Control Engineering

The Concentration pathway in the Mechanical Engineering Program
is designed to provide students with knowledge in controls areas
needed in automotive, aerospace, and chemical industries.

Concentration Requirements - 9 Semester Credit Hours

Required Course
MENG 4312  System Dynamics and Control

Electives
Two courses must be selected from this list:
MENG 4325  Digital Control of Mechanical Systems
MENG 4330  Process Control & Automation

EENG 4308  Automatic Control Systems
EENG 4316  Digital Control Systems

Mechanical Engineering Completion Curriculum

Students who have earned the Texas Associate of Science in
Engineering Science degree from an ASAC/ABET accredited
program at a participating community college, with an overall GPA
of at least 2.50/4.00 and with no grade lower than “C” are eligible to
pursue the Mechanical Engineering Completion Program to earn a
Bachelor of Science in Mechanical Engineering. This pathway
enables a student to begin their engineering degree program at a
participating community college and complete the degree at UT
Tyler.

Course Requirements for Completion Curriculum

Junior Year
First Semester (17 hrs.)
MENG 3301  Thermodynamics I
MENG 3306  Mechanics of Materials
MENG 3310  Fluid Mechanics
MENG 3303  Dynamics of Machinery
MENG 3319  Materials Science and Manufacturing
MATH 3351  Probability and Statistics for Engineers
and Scientists

Second Semester (17 hrs.)
MENG 3304  Thermodynamics II
MENG 3316  Heat Transfer
MENG 3309  Mechanical Systems Design
MENG 3211  Mechanical Engineering Laboratory II
MENG 3314  Design Methodology in Engineering
MATH 3351  Probability and Statistics for Engineers
and Scientists

Senior Year
First Semester (17 hrs.)
MENG 4115  Senior Design I
MENG 4312  System Dynamics and Control
MENG 4313  Thermal/Fluid Systems Design
HIST 1302  United States History II [TCCN: HIST
1302]
POLS 2305  Introductory American Government
[TCCN: GOVT 2305]
ENGR 4109  Senior Seminar
MATH 3203  Matrix Methods in Science and
Engineering
or
MATH 3315  Linear Algebra and Matrix Theory
Technical Elective

Second Semester (15 hrs.)
MENG 4315  Senior Design II
POL 2305  Introductory American Government
[TCCN: GOVT 2305]
PHIL 2306  Introduction to Ethics [TCCN: PHIL
2306]
ENGR 4009  FE Exam Preparation
Technical Elective
Technical Elective (6 hrs.)
COLLEGE OF NURSING AND HEALTH SCIENCES

Dr. Yong "Tai" Wang, Dean

Mission

The mission of the College of Nursing and Health Sciences is consistent with the mission of the University of Texas at Tyler. Graduates are prepared for leadership roles in the health professions and movement sciences. The graduates practice in a variety of complex, continually changing environments. Emphasis is placed on critical thinking, lifelong learning, competence, ethics, and altruism.

Department of Health and Kinesiology

Dr. David Criswell, Chair

The Mission of the Department of Health and Kinesiology is to prepare students for success in the fields of health and the movement sciences. Further, the department aims to optimize human performance and promote healthy living through excellence in research and community outreach.

The Department offers studies that prepare for a variety of careers related to health, education, exercise science, athletic training, fitness and other fields. Specific undergraduate degrees offered are: Bachelor of Science (B.S.) in Health Studies, Bachelor of Science (B.S.) in Kinesiology and Bachelor of Arts (B.A.) in Wellness. Aims and requirements of each of the Department’s undergraduate degrees are described below in this section of the catalog. The graduate degree programs are described under Department of Health and Kinesiology in the graduate section of this catalog.

A student pursuing studies in health or kinesiology should be aware that requirements other than those of the Department may apply, including requirements listed in the following sections of this catalog: Undergraduate Academic Policies, including Undergraduate Admission Requirements and General Baccalaureate Degree Requirements; requirements for teacher certification, under School of Education; and Graduate Policies and Programs.

Health Studies B.S.

Total Semester Credit Hours = 120

The mission of the B.S. Degree Program in Health Studies is to prepare students for professional careers or advanced studies in health-related fields. The Program provides two tracks, the Community and Health Education Track and the Health Policy Track. Both tracks share a core of courses that provides graduates with an understanding of a wide range of health-related topics, including:

- diseases and their causes, distributions, risk factors and prevention;
- various systems of health care delivery; and
- assessment and evaluation of health programs.

In addition, the Community and Health Education Track emphasizes health education and promotion in the community/global setting, and the Health Policy Track emphasizes administrative aspects of health care and health promotion. The B.S. Heath Studies Program may be used (a) to prepare for or to advance careers related to health care and health promotion in various public and private, clinical and non-clinical settings, or (b) to prepare for graduate studies in areas such as public and community health, health promotion, design and evaluation of health-related programs, and quantitative and qualitative data analysis.

To earn the B.S. Degree in Health Studies, the student must:

- complete the University’s general baccalaureate degree requirements;
- complete the Departmental curriculum requirements (shown below); and
- be awarded a grade of C or better in all courses used to meet degree requirements.

In addition, completion of the Community and Health Education Track requires taking the Certified Health Education Specialist (CHES) examination. The CHES examination is offered twice each year, in April and October. A student expecting to complete the degree curriculum in May or August should take the CHES exam in April; a student expecting to complete the curriculum in December should take the CHES exam in October. More information about the CHES exam is available in the Office of the Department of Health and Kinesiology.

A student in this program is expected to commit to lifelong learning about medical, psychological, and social innovations, appreciate factors that positively influence health, model a personal commitment to a healthy lifestyle, nurture a desire to educate others about health, and develop high ethical standards.

Curriculum

University Core (42 hours)

The student must complete 8 hours of lab science in biology, chemistry, or physics (in addition to anatomy and physiology). The 2 hours of credit for these labs are not required to meet the University’s core requirements but are a Departmental requirement. In the Language, Philosophy and Culture Area, PHIL 1301: Introduction to Philosophy is recommended.

Departmental Lower-Division Requirements (13 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>ALHS 1300</td>
<td>Personal and Community Wellness</td>
</tr>
<tr>
<td>BIOL 2301</td>
<td>Anatomy and Physiology I [TCCN: BIOL 2301]</td>
</tr>
<tr>
<td>BIOL 2101</td>
<td>Anatomy and Physiology I Laboratory [TCCN: BIOL 2101]</td>
</tr>
<tr>
<td>BIOL 2302</td>
<td>Anatomy and Physiology II [TCCN: BIOL 2302]</td>
</tr>
</tbody>
</table>
Biol. 2102 Anatomy and Physiology II Laboratory
  [TCCN: BIOL 2102]
  BIOL CHEM or PHYS Labs (2 hrs.)

Health Studies Core Courses (40 hours)

ALHS 3301 Environmental Health
ALHS 3302 Human Diseases
ALHS 3315 Nutrition in Health and Performance
ALHS 3360 Principles of Community and Public Health
ALHS 3362 Behavioral Health
ALHS 4304 Program Design and Evaluation
ALHS 4306 The Health Care Delivery System
ALHS 4320 Principles of Epidemiology
ALHS 4326 Health and Human Sexuality
ALHS 4335 Global Health
HECC 4308 Ethics
HECC 4155 Certified Health Education Specialist (CHES) Prep
HECC 4333 Tests and Measurements
HECC 4370 Internship
HECC 4390 Senior Seminar

Community and Health Education Track Required Courses (25 hrs.)

1. MCOM 2311 Writing for Mass Media
2. Three hours selected from the following: SPCM 3322, SPCM 3325, SPCM 4326 or SPCM 4331
3. Four hours of Kinesiology courses selected from the following:
   KINE 3311 / KINE 3112; KINE 3331 / KINE 3132; or KINE 3334 / KINE 3135
4. Prescribed electives with approval of advisor (15 hours)

Health Policy Track (25 hrs.)

1. MCOM 2311 Writing for Mass Media
   POLS 3340 Introduction to Public Administration
   POLS 3345 Urban and Municipal Government
   POLS 4335 Comparative Health Systems
   POLS 4345 Public Policy Analysis
2. Three hours selected from the following: SPCM 3322, SPCM 3325, SPCM 4326 or SPCM 4331
3. Four hours of Kinesiology courses selected from the following:
   KINE 3311 / KINE 3112; KINE 3331 / KINE 3132; or KINE 3334 / KINE 3135
4. Prescribed electives with approval of advisor (3 hours)

Teacher Certification

Health is an option for all-level (EC-12) teacher certification in Texas. For further information see advisors in the Department of Health and Kinesiology and the School of Education.

Kinesiology B.S.

Total Semester Credit Hours = 120

The Bachelor of Science Degree Program in Kinesiology offers teacher-certification and non-certification options. The mission of the teacher-certification option is to prepare for Texas State certification to teach physical education at all levels from Early Childhood through Grade 12. The mission of the non-certification option is to prepare for entry-level positions related to exercise in clinical, business or other settings, or to prepare for post-baccalaureate professional (e.g., physical therapy, occupational therapy, medicine) or graduate studies related to exercise science. The non-certification option may be used to prepare for the State examination for licensing as an athletic trainer in Texas. A student wanting to pursue the Texas athletic trainer license should consult with an academic advisor early in the program. Such students must complete other State licensing requirements in addition to the courses listed below, including apprenticeships under the supervision of licensed or certified athletic trainers.

To earn the B.S. Degree in Kinesiology the student must:

- complete the University’s general baccalaureate degree requirements;
- complete the Departmental curriculum requirements (shown below); and
- be awarded a grade of C or better in all courses used to meet degree requirements.

Curriculum

University Core (42 hours)

The student must complete 8 hours of lab science in biology, chemistry or physics (in addition to anatomy and physiology). The 2 hours of credit for these labs are not required to meet the University’s core requirements but are a Departmental requirement.

Department Lower-Division Requirements (16 hours)

ALHS 1300 Personal and Community Wellness
BIOL 2301 Anatomy and Physiology I [TCCN: BIOL 2301]
BIOL 2101 Anatomy and Physiology I Laboratory [TCCN: BIOL 2101]
BIOL 2302 Anatomy and Physiology II [TCCN: BIOL 2302]
BIOL 2102 Anatomy and Physiology II Laboratory [TCCN: BIOL 2102]
KINE 2337 Care and Prevention of Athletic Injuries
BIOL CHEM or PHYS Labs (2 hrs.)

Generic Kinesiology Curriculum

1. Kinesiology Core (33 hrs.)
   HECC 4308 Ethics
   HECC 4370 Internship
   KINE 3303 Motor Development
   KINE 3306 Fitness Assessment Skills
   KINE 3311 Physiology of Exercise
   KINE 3112 Physiology of Exercise Laboratory
   KINE 3331 Human Motor Control and Learning
   KINE 3132 Human Motor Control and Learning Laboratory
   KINE 3334 Biomechanics and Anatomical Kinesiology
   KINE 3135 Biomechanics and Anatomical Kinesiology Laboratory
   KINE 4304 Principles of Training: Endurance
   KINE 4305 Principles of Training: Strength and Power
   KINE 4321 Sports Nutrition

2. Cognate Courses (29 hrs.)
   - Three hours selected from the following: ALHS 3302, ALHS 3352, ALHS 3362, or ALHS 4320
   - 26 hours of prescribed electives with advisor approval. Pre-professional students (e.g., pre-physical therapy, pre-med, pre-occupational therapy) should use these hours as much as possible to complete prerequisites for post-baccalaureate professional
programs. In selecting electives, attention must be given to the University’s requirement of at least 42 upper-division hours for completion of a baccalaureate degree.

**Athletic Training Curriculum**

1. **Kinesiology Core (49 hrs.)**
   - KINE 3102 Clinical Experiences in Athletic Training I
   - KINE 3103 Clinical Experiences in Athletic Training II
   - KINE 3301 Assessment of Athletic Injuries I: Lower Extremity
   - KINE 3302 Assessment of Athletic Injuries II: Upper Extremity
   - KINE 3303 Motor Development
   - KINE 3306 Fitness Assessment Skills
   - KINE 3311 Physiology of Exercise
   - KINE 3312 Physiology of Exercise Laboratory
   - KINE 3331 Human Motor Control and Learning Laboratory
   - KINE 3334 Biomechanics and Anatomical Kinesiology
   - KINE 3335 Biomechanics and Anatomical Kinesiology Laboratory
   - KINE 3336 Fitness Assessment Skills
   - KINE 3342 Therapeutic Modalities for Athletic Trainers
   - KINE 4101 Physiology of Exercise Laboratory
   - KINE 4102 Clinical Experiences in Athletic Training III
   - KINE 4103 Clinical Experiences in Athletic Training IV
   - KINE 4304 Principles of Training: Endurance
   - KINE 4305 Principles of Training: Strength and Power
   - KINE 4321 Sports Nutrition
   - HECC 4308 Ethics
   - HECC 4370 Internship
   - HECC 4371 Internship

2. **Cognate Course (13 hrs.)**
   - Three hours selected from the following: ALHS 3302, ALHS 3352, ALHS 3362, or ALHS 4320
   - 10 hours of prescribed electives with advisor approval

**Physical Education Teacher Certification Curriculum**

1. **Kinesiology Core (21 hrs.)**
   - HECC 4308 Ethics
   - KINE 3303 Motor Development
   - KINE 3306 Fitness Assessment Skills
   - KINE 3311 Physiology of Exercise
   - KINE 3312 Physiology of Exercise Laboratory
   - KINE 3331 Human Motor Control and Learning
   - KINE 3332 Human Motor Control and Learning Laboratory
   - KINE 3334 Biomechanics and Anatomical Kinesiology
   - KINE 3335 Biomechanics and Anatomical Kinesiology Laboratory
   - KINE 3360 Principles of Community and Public Health
   - KINE 3362 Principles of Community and Public Health Laboratory
   - KINE 3363 Behavioral Health
   - KINE 3364 Stress Management
   - KINE 3365 Program Organization and Administration

2. **Cognate Course (17 hrs.)**
   - ALHS 3315 Nutrition in Health and Performance
   - ALHS 3317 Theoretical and Clinical Aspects of Weight Management
   - ALHS 4324 Drugs and Health
   - ALHS 4333 Stress Management
   - HECC 4353 Program Organization and Administration

2 hours of electives approved by advisor

3. **Educator Preparation Courses (24 hrs.)**

   **Phase I**
   - EDUC 1301 Introduction to the Teaching Profession
   - EPSY 3340 Educational Psychology: Adolescent Development & Learning

   **Phase II**
   - KINE 4308 Adaptive Physical Education
   - EDUC 4320 Teaching Skills for the Secondary Teacher

   **Phase III**
   - EDFB 4338 Literacy in the Content Area
   - PYED 4340 Teaching Methods in Physical Education

   **Phase IV**
   - EDUC 4640 Student Teaching EC-12
   - EDUC 4057 Capstone Seminar

**Wellness B.A. with Optional Minor**

**Total Semester Credit Hours = 120**

The mission of the Bachelor of Arts Degree Program in Wellness is to prepare students for careers in corporate wellness, management of health and wellness programs, health coaching, sport or wellness journalism, or other related professions. A minor field can be selected to augment training and preparation in these or other specific areas.

To graduate with a Bachelor of Arts degree in Health and Kinesiology, the student must:
1. complete the University’s baccalaureate degree requirements;
2. complete the Departmental curriculum requirements (shown below); and
3. be awarded a grade of C or better in all courses used to meet degree requirements.

**Curriculum**

**University Core (42 hours)**

Note that ALHS 1315 Introduction to Nutrition is required and can be used to meet the STEM requirement of the University core curriculum.

**Departmental Lower-Division Requirements (18 hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>ALHS 1300</td>
<td>Personal and Community Wellness</td>
</tr>
<tr>
<td>ALHS 1315</td>
<td>Introduction to Nutrition</td>
</tr>
<tr>
<td>ALHS 2301</td>
<td>Medical Terminology</td>
</tr>
<tr>
<td>KINE 2330</td>
<td>Fundamentals of Exercise Science</td>
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<tr>
<td></td>
<td>Foreign Language (6 hours)</td>
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**Wellness Core Courses (37 hours)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>ALHS 3315</td>
<td>Nutrition in Health and Performance</td>
</tr>
<tr>
<td>ALHS 3352</td>
<td>Consumer Health</td>
</tr>
<tr>
<td>ALHS 3360</td>
<td>Principles of Community and Public Health</td>
</tr>
<tr>
<td>ALHS 3362</td>
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<td>Program Organization and Administration</td>
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<td>ALHS 3352</td>
<td>Consumer Health</td>
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<td>ALHS 3352</td>
<td>Principles of Community and Public Health</td>
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<td>ALHS 3362</td>
<td>Behavioral Health</td>
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<td>KINE 3365</td>
<td>Program Organization and Administration</td>
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</table>
KINE 3331  Human Motor Control and Learning
KINE 3132  Human Motor Control and Learning Laboratory
KINE 4319  Aging and Physical Performance

Additional Requirements

23 hrs. of prescribed electives chosen with H&K advisor approval (Note that the electives total could be 26 or 29 hrs. if ALHS 1315 and/or a foreign language course are used to satisfy core requirements). A minimum of 5 hours of upper division courses must be included in the electives.

OR

Choose a minor (18 hrs. minimum) plus electives as necessary to reach 120 hrs. Electives must be approved by H&K advisor.

Choose from the following minors or meet with an H&K Advisor to discuss other minor options:
- Entrepreneurship
- Management
- Marketing
- Psychology
- Spanish
- Sports Communication
- Speech Communications

Health Studies or Kinesiology Minor

Health studies or kinesiology may be chosen as a minor to satisfy certain baccalaureate degree programs with majors in other fields. The courses normally required for a minor in health studies (18 hours) and a minor in kinesiology (18 hours plus eight semester hours of anatomy and physiology) are listed below. A student desiring to pursue a minor in health studies with a major in psychology or nursing should see an adviser in Health and Kinesiology for an alternate curriculum prior to starting pursuit of the minor.

Curriculum

Health Studies Minor
ALHS 3302  Human Diseases
ALHS 3362  Behavioral Health
ALHS 4304  Program Design and Evaluation
ALHS 4306  The Health Care Delivery System
HECC 4308  Ethics
HECC 4333  Tests and Measurements

Kinesiology Minor
BIOL 2301  Anatomy and Physiology I [TCCN: BIOL 2301]
BIOL 2101  Anatomy and Physiology I Laboratory [TCCN: BIOL 2101]
BIOL 2302  Anatomy and Physiology II [TCCN: BIOL 2302]
BIOL 2102  Anatomy and Physiology II Laboratory [TCCN: BIOL 2102]
KINE 3306  Fitness Assessment Skills
KINE 3311  Physiology of Exercise
KINE 3112  Physiology of Exercise Laboratory
KINE 3331  Human Motor Control and Learning Laboratory

KINE 3132  Human Motor Control and Learning Laboratory
KINE 3334  Biomechanics and Anatomical Kinesiology
KINE 3135  Biomechanics and Anatomical Kinesiology Laboratory

Elective(s) approved by advisor (3 hrs.)

School of Nursing

Dr. Barbara Haas, Associate Dean

The School of Nursing offers the Bachelor of Science in Nursing (BSN) Degree. Upon successful completion of the BSN curriculum at the Tyler, Longview, or Palestine campus, graduates are eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

Objectives

The School’s nursing graduates address the challenges of a dynamic health care delivery system by initiating resourceful solutions for health promotion, risk reduction, and disease management.

Based on the philosophy and mission statements of both the university and the School of Nursing, the following behaviors reflect expected outcomes (terminal objectives) for the nursing program. Graduates of the baccalaureate nursing program should be able to:

1. Integrate knowledge from the biological and behavioral sciences, and humanities to foster a commitment to life-long learning and professional development;
2. Utilize basic organizational and system leadership to coordinate and assume accountability for quality patient care;
3. Synthesize nursing research findings with other relevant information from the scientific and humanistic disciplines to facilitate evidence-based practice;
4. Integrate the use of technology and information systems to facilitate delivery of comprehensive care;
5. Demonstrate basic knowledge of healthcare policy, finance, and regulatory environments;
6. Advocate for patient centered care through inter- and intra-professional collaboration to reflect human caring while providing care to diverse populations across the lifespan;
7. Integrate health promotion and disease prevention at the individual and population level to improve health outcomes;
8. Demonstrate professional values based on historical, moral, ethical, and legal aspects of nursing practice responding to global health needs;
9. Synthesize skills, knowledge and attitudes required to provide holistic, evidence-based patient-centered care to diverse populations across the health care continuum.

Advisement and Counseling

Appointments with pre-nursing advisors may be scheduled by accessing the following website for the main campus at http://www.uttyler.edu/nursing/college/undergraduate/index.php and for the distance campuses call Longview Campus 903-663-8223; and Palestine Campus 903-723-2308.

Prerequisites
All students must complete the Texas core curriculum requirements and prerequisite nursing courses with a grade of “C” or better and a minimum GPA of 2.75 (4.0 basis) in order to be considered for admission. Prerequisite courses required for all BSN tracks include:

**Physical and Biological Sciences**
- anatomy and physiology with laboratory: 8 hours
- chemistry with laboratory: 4 hours
- microbiology or bacteriology with laboratory: 4 hours
- nutrition: 3 hours

**Social Sciences and Humanities**
- life span growth and development: 3 hours
- general (intro) psychology: 3 hours

**Mathematics**
- Math statistics: 3 hours

**Admission Policy**

**Full Admission**
Students are considered for full admission to the undergraduate nursing program if all the Texas core curriculum requirements and the nursing prerequisite courses are completed with a minimum grade point average of 2.75, and all transcripts are on file in the Admissions Office.

**Conditional Admission**
Students are eligible for conditional admission to the undergraduate nursing program if there are no more than five (5) outstanding prerequisite courses required to complete the core curriculum and nursing prerequisites by the deadline, have a cumulative GPA of 2.75 on the core curriculum and nursing prerequisites and a minimum GPA of 2.75 on all nursing prerequisites.

**Achievement Examinations**
Achievement examinations will be administered throughout the nursing program. In addition to fulfilling the academic requirements of the university and the Nursing Program, all students must take a comprehensive achievement examination in the final semester of the nursing program.

**Expenses of the Nursing Program**
In addition to general university tuition and fees, the student majoring in nursing assumes financial responsibility for payment of criminal background check, urine drug screen, uniforms, malpractice insurance, and clinical accessories. In the final semester of study the student is required to pay fees for the application to take the NCLEX-RN and the application for licensure. Go to www.bon.state.tx.us for information on current fee structure. The fee schedule for Pearson Vue, the testing center for the NCLEX-RN, is available at https://www.ncsbn.org/2911.htm.

Upon admission to the nursing program all students must submit evidence of the following: (1) current immunizations- MMR, hepatitis B series (3 injections), tetanus, diphtheria, pertussis (2) TB screening (updated on a yearly basis) (3) American Heart Association Healthcare Provider CPR, and (4) professional liability insurance purchased through the College of Nursing and Health Sciences.

The student must also provide her/his own transportation to health care agencies. Driving distances will vary; clinical assignments will be based on availability of learning experiences.

**Nursing B.S.N.**

**Total Semester Credit Hours =120**

**Suggested Lower-Division Curriculum Flow**

**Core Curriculum Requirements and Nursing Prerequisites:**

**Freshman Year**

**First semester (13 hrs.)**
- CHEM 1305  Introductory Chemistry I [TCCN: CHEM 1305]
- CHEM 1105  Introductory Chemistry I Laboratory [TCCN: CHEM 1105]
- HIST 1301  United States History I [TCCN: HIST 1301]
- Communication (3 hrs.)

**Second semester (16 hrs.)**
- BIOL 2320  Introduction to Microbiology [TCCN: BIOL 2320]
- BIOL 2120  Introduction to Microbiology Laboratory [TCCN: BIOL 2120]
- HIST 1302  United States History II [TCCN: HIST 1302]
- POLS 2305  Introductory American Government [TCCN: GOVT 2305]
- Communication (3 hrs.)
- Life and Physical Sciences (3 hrs.)

**Sophomore Year**

**First semester (16 hrs.)**
- BIOL 2301  Anatomy and Physiology I [TCCN: BIOL 2301]
- BIOL 2101  Anatomy and Physiology I Laboratory [TCCN: BIOL 2101]
- PSYC 1301  Introduction to Psychology [TCCN: PSYC 2301]
- MATH 1342  Statistics [TCCN: MATH 1342]
- Human Expression (3 hrs.)
- Language, Philosophy and Culture (3 hrs.)

**Second semester (16 hrs.)**
- BIOL 2302  Anatomy and Physiology II [TCCN: BIOL 2302]
- BIOL 2102  Anatomy and Physiology II Laboratory [TCCN: BIOL 2102]
- ALHS 3315  Nutrition in Health and Performance
- PSYC 2320  Lifespan Developmental Psychology [TCCN: PSYC 2314]
BSN Degree Requirements

Junior Year

The following courses must be successfully completed prior to admission to the nursing program (5 hrs.):
- NURS 3303 Pathophysiology of Acute Care
- NURS 3205 Pharmacological Basis for Nursing

Semester I (12 hrs.)
- NURS 3307 Pathophysiology of Acute Care
- NURS 3310 Pharmacological Basis for Nursing
- NURS 3603 Nursing Competencies

Semester II (14 hrs.)
- NURS 3333 Evidence-Based Decision Making
- NURS 3611 Medical/Surgical Nursing I
- NURS 3513 Psychiatric/Mental Health Nursing

Senior Year

Semester III (15 hrs.)
- NURS 4212 Gerontological Nursing
- NURS 4632 Medical/Surgical Nursing II
- NURS 4723 Family Health

Semester IV (13 hrs.)
- NURS 4234 Issues in Professional Nursing
- NURS 4501 Community Nursing
- NURS 4631 Nursing Leadership and Management

Accelerated BSN Curriculum

The Accelerated BSN track is designed for students who wish to pursue a Bachelor of Science Degree in Nursing (BSN) in 16 months. The track is only available on the Tyler campus and admission is every spring. This highly competitive 16-month track is an intense program for motivated individuals who aspire to begin their professional career as soon as possible. The program is designed to allow the RN the opportunity to attend school while still working. Clinical experiences are constructed to augment prior learning and professional experiences of the RN. The program is offered totally on-line to allow the RN the opportunity to attend school while still working. Clinical experiences in NURS 4501 and NURS 4631 are structured to enhance previous learning and develop higher levels of critical thinking as a BSN prepared registered nurse.

UT Tyler students are exposed to a variety of structured and unstructured clinical experiences interacting with patient populations ranging in age from the newborn to the very aged. Graduates are prepared to take the National Licensure Certification Exam for Registered Nurses (INCLEX-RN) and to assume RN role responsibilities in any area of healthcare and to continue the study of nursing at the masters and doctoral levels.

Applicants must meet Texas core curriculum requirements and successfully complete all nursing pre-requisite courses with a grade of C or better. The minimum GPA requirement is 3.0 for the Texas core requirements and nursing prerequisites.

Accelerated BSN Degree Requirements

Spring Semester (8 hrs.)
- NURS 3303 Pathophysiology of Acute Care
- NURS 3307 Pharmacological Basis for Nursing
- NURS 3205 Nursing Concepts and Theories

Summer (8 hrs.)
- NURS 3310 Health Assessment
- NURS 3603 Nursing Competencies

Semester I Summer (9 hrs.)
- NURS 3333 Evidence-Based Decision Making
- NURS 3611 Medical/Surgical Nursing I
- NURS 3513 Psychiatric/Mental Health Nursing

Semester II Fall (14 hrs.)
- NURS 3333 Evidence-Based Decision Making
- NURS 3611 Medical/Surgical Nursing I
- NURS 3513 Psychiatric/Mental Health Nursing

Semester III Spring (15 hrs.)
- NURS 4212 Gerontological Nursing
- NURS 4632 Medical/Surgical Nursing II
- NURS 4723 Family Health

Semester IV Summer (13 hrs.)
- NURS 4234 Issues in Professional Nursing
- NURS 4501 Community Nursing
- NURS 4631 Nursing Leadership and Management

MINE Option: Baccalaureate Degree in Nursing RN Option

The Mobility in Nursing Education (MINE) option is designed for registered nurses (ADN or diploma) as an alternative and accelerated educational program for the baccalaureate degree. The curriculum is constructed to augment prior learning and professional experiences of the RN. The program is offered totally on-line to allow the RN the opportunity to attend school while still working. Clinical experiences in NURS 4501 and NURS 4631 are structured to enhance previous learning and develop higher levels of critical thinking as a BSN prepared registered nurse.

The curriculum flow is designed for the RN to complete the degree requirements in 12 months of full time study (2 regular academic semesters and 1 summer). Part time study is an option for those who cannot take a full semester of course work. All the RN-BSN courses are web based and offered every semester.

The RN enrolled in the MINE option is awarded 30 SCH of advanced placement credit with successful completion of all requirements. For the RN seeking to graduate with honors, an additional 15 SCH must be taken in order to meet the University requirement of completing 45 SCH at UT Tyler to graduate with honors (see graduation with honors requirements). If the RN applicant wishes to transfer a nursing course from another university that is equivalent to those required at UT Tyler, they must notify the pre-nursing advisor and consideration will be made as to course equivalency.

RN-BSN/MSN Licensure Requirement

All Registered Nurses in the MINE track must have a current, active license in the state in which they reside and practice in order to be eligible to complete the required curriculum.

Semester I (12 hrs.)
- NURS 3303 Pathophysiology of Acute Care
- NURS 3312 Health Assessment for Registered Nurses
- NURS 3415 Professional Development for the RN
- NURS 4212 Gerontological Nursing

Semester II (11 hrs.)
- NURS 3333 Evidence-Based Decision Making
- NURS 4234 Issues in Professional Nursing
- NURS 4631 Nursing Leadership and Management

Summer (8 hrs.)
- NURS 4501 Community Nursing
Upper-Division Elective (3 hrs.)
Upper-division elective: must be taken at UT Tyler to meet residency requirements.
Supplemental Instruction (SI) is a series of weekly peer-assisted study sessions designed to support students in courses which have consistently proven to be difficult (high failure and withdrawal rates). Many freshman and sophomore level classes, especially in the math and science areas, are among those supported through SI. The weekly study sessions are guided by an SI leader who is a current UT Tyler student and who has previously been successful in the class he/she is supporting. These leaders are given extensive training to be able to lead effective study sessions for the students they serve. The goal of every session is to focus not only on what students need to learn but also on learning the study skills that are necessary to succeed. UT Tyler students who participate regularly in SI have higher grades and course completion rates than those who do not participate. SI is a free service to UT Tyler students. Please visit us at www.uttyler.edu/si to see our complete listing of available sessions as well as the meeting days and times. For questions, please call 903-565-5567.

PASSages Program

The PASSages program is designed to help students achieve academic success. Students enrolling with ACT/SAT scores and high school rankings below UT Tyler’s published admission criteria, and/or students enrolling as ‘liable’ or ‘not satisfied’ according to published state standards for TSI compliance, will be required to participate in the PASSages (Patriot Academic Success Services) program during their first semester of enrollment.

The program consists of four main components: (1) weekly seminars, (2) appointments with an Academic Advisor, (3) a maximum course load of 12 hours and (4) two required core classes. The seminar portion of PASSages is designed to provide valuable tools to aid in student success. It is a non-credit course and is considered a required part of the weekly schedule. There are multiple sections of the PASSages seminar, and these will be taken into consideration when planning semester schedules.

If, for some reason, a student fails to get enrolled in a PASSages seminar during their initial registration appointment, they will be automatically placed in the appropriate support program’s associated course at the university’s discretion. Students in this situation will be notified through Patriot email of this addition to their schedule. Failure to participate in the required program may result in additional registration and enrollment restrictions.

Mentoring and Advising Patriots for Success

Probationary or suspended students who are first-time freshmen will be required to participate and must enroll in an academic support program such as Mentoring and Advising Patriots for Success (MAPS) in the following semester. Failure to participate in the required program(s) may result in additional registration and enrollment restrictions. First-time freshmen will need to consult with their freshman advisor to plan an appropriate support program and to determine the steps necessary for compliance. A student who fails to
Comply by the deadline will be enrolled in the appropriate support program(s) associated course at the university’s discretion and will receive notification via Patriot email.

PASS Tutoring Center

The PASS (Patriot Academic Success Services) Tutoring Center is a free walk-in tutoring center, with an individual appointment option, for current UT Tyler students. It is located in the University Center room 3114. The walk-in hours are Monday – Thursday 12PM – 8PM and Sunday 4PM – 8PM, and specific course hours are posted on our website each semester (www.uttler.edu/tutoring). The subject areas and courses are chosen because of their historically high failure and withdrawal rates at UT Tyler.

Transfer Resource Center

The Transfer Resource Center provides transitional support and guidance to all transfer students. Academic advising services are provided to those students transferring to The University of Texas at Tyler with 30-60 credit hours. The primary goals of the Transfer Resource Center are to provide systematic, student-centered support to undergraduates transitioning to UT Tyler; to assist transfer students in developing meaningful educational and career goals; and to identify support services on campus which can help students achieve academic success. For additional information, contact the Transfer Resource Center at (903) 565-5785.

Student Learning Communities

Student Learning Communities (SLCs) are available in the fall semester for first-time freshmen and are composed of small groups of students with a common major or interest who take classes and a Freshman Year Experience class together. The supportive environment created in these learning communities brings students, faculty, and staff together to promote academic and social success. Freshmen may register for learning communities while registering for fall classes with Academic Advising.

For more information about Student Learning Communities, please visit http://www.uttler.edu/slc or call (903) 565-5676.

Department of Academic Transformation

The Department of Academic Transformation supports the University’s mission of being nationally recognized for its high quality education by working closely with faculty to maximize their teaching effectiveness regardless of the mode of instructional delivery. The spirit of quality and service guide the department as we assist faculty in the design and delivery of courses as well as video production and classroom support services.

The department provides an ongoing faculty development program for course design, course delivery and teaching effectiveness through workshops, individual consultations, production services, online education and classroom support services. Support services are made available to distant learners and faculty to assist in providing a quality education.

Distribution of educational technology equipment for on-campus presentations is also provided at no charge for University-sponsored events. Non-University sponsored events may be assessed a fee for time and materials. Because of the frequency of equipment use, a reservation is required at least two days in advance.

Bachelor of Applied Arts and Sciences

Objectives

The BAAS degree program is a degree specifically for students looking to finish their 4-year degree in an academic environment that recognizes the importance of balancing family, work, and other commitments. The flexible degree plan utilizes transfer credit from community colleges and other universities to provide a shorter route to completing a bachelor’s degree than many traditional programs. The BAAS curriculum focuses on 21st job skills such as creativity, leadership, and ethical decision making. Students have the option of pursuing areas of interest such as Entrepreneurship, Retailing, Health Studies, Wellness, Psychology, and many other areas that will support their career goals.

Advisement

Please contact the BAAS advisor at (903) 565-5785 or BAAS@uttyler.edu to see how your credits would transfer into the degree and to map out a sound educational plan for your time at the University of Texas at Tyler.

Degree Requirements

The BAAS is a transfer degree. Therefore, students shall have earned 60 credit hours prior to admission into the program.

Core Curriculum

Forty-two (42) semester credit hours of University Core Curriculum requirements. (See the Core Curriculum requirements section of this catalog.)

BAAS Electives (36 hours)

Students may transfer up to 36 hours of electives to satisfy this degree requirement.

For those students with less than 36 transferable electives, students have the opportunity to acquire up to 15 hours of college credit for their work experience through Prior Learning Assessment (PLA). PLA is the process by which an individual’s learning that has been obtained through on-the-job experiences, corporate training, military training or experience, volunteer work, or self-guided study is evaluated for purposes of granting college credit. Through our partnership with the Council for Adult and Experiential Learning (CAEL), students will be given the opportunity to develop a PLA Portfolio that will be assessed for college credit.

BAAS Job Skills Course Sequence (21 hours)

This required 21-hour course sequence is as follows:

- UNIV 3330 21st Century Digital Citizenship and Information Literacy
- UNIV 3331 Foundations in Creativity and Innovation
- UNIV 3332 Workplace Applications
- UNIV 3333 Foundations in Cultural Competence
- UNIV 3334 Professional Ethics
UNIV 3335 Leadership Principles
UNIV 3336 Professional Portfolio Ethics

**UT Tyler Content Area (21 hours)**

Students will take enough courses from the identified areas of interest from UT Tyler to reach the 42-hour minimum of upper-division coursework needed to meet graduation requirements. It is suggested that students work closely with their advisor to tailor their 21 hours of content area upper level electives to support their future career path.
BEN AND MAYTEE FISCH COLLEGE OF PHARMACY

Dr. Lane J. Brunner, Dean

The Ben and Maytee Fisch College of Pharmacy is a new program at The University of Texas at Tyler. The program enrolled its first class of students in fall 2015. Students who graduate from the Ben and Maytee Fisch College will earn a doctor of pharmacy degree that qualifies them to sit for the national licensure examination. Those who successfully pass the licensure examination are qualified to work as a pharmacist.

Vision and Mission

Our vision is to be the preeminent college of pharmacy that fosters leaders in pharmacy practice, education, scholarship, and public service to care for rural and other underserved populations. We reach towards this vision through our mission of advancing public health and wellness in East Texas and beyond through innovation and collaboration in pharmacy education, scholarship and advocacy.

Core Values

The faculty and staff of the Ben and Maytee Fisch College of Pharmacy embrace specific core values as part of our academic and professional culture. We use these core values to guide how we interact with students, practitioners, faculty, staff, and other members of our community. These core values are:

- Integrity – honesty, fairness, and respect for individual worth
- Optimism – supportive, positive, and hopeful
- Curiosity – inquisition, investigation, and discovery of the possible
- Accountability – transparency, responsibility, and commitment
- Leadership – inspiration, collaboration, and advocacy
- Initiative – purpose, innovation, and lifelong learning
- Development – growth, maturity, and cultivation.

Doctor of Pharmacy Degree

The doctor of pharmacy program at the Ben and Maytee Fisch College of Pharmacy is a four-year professional doctorate degree program from which graduates will earn a doctor of pharmacy degree (Pharm.D.). The first three professional years are primarily based in the classroom and laboratory on campus at UT Tyler. The fourth professional year is comprised of in-depth practice experiences where students learn at pharmacy practice locations with community practitioners and faculty members.

Team-Based Learning

The Ben and Maytee Fisch College of Pharmacy will use an approach to classroom teaching that is different from the methods most students have encountered. Rather than having courses taught using traditional lectures, pharmacy students will actively engage in their learning by spending classroom time solving problems as part of a team. Students will come to the classroom prepared to work on cases related to the pharmacy profession and solve them using critical thinking and communication skills. This method of teaching and learning greatly enhances comprehension of the content and the ability to use that content to immediately solve meaningful problems. More information about team-based learning can be found on the Ben and Maytee Fisch College of Pharmacy website (http://uttyler.edu/pharmacy/learning.php).

Prerequisite Coursework

Successful completion of a minimum of two years of prerequisite coursework is required prior to starting the first professional year in the Ben and Maytee Fisch College of Pharmacy. Please check the UT Tyler website for the most current information regarding the prerequisite requirements (http://uttyler.edu/pharmacy/prerequisites.php).

Scholastic Load

The minimum credit hour load to be considered a full-time professional student in the College of Pharmacy is 15 semester hours during the fall and spring semesters, or six semester hours in the summer semester. The maximum credit hour load permitted is 18 semester hours during the fall and spring semesters. The typical curriculum load is 18 semester hours in the fall and spring with no more than 9 credit hours in each session. The maximum credit hour load permitted is 12 credits in the summer semester. In the summer semester sessions, students may not exceed 3 credit hours in the Short Summer session, 6 credit hours in each of the Summer I or Summer II sessions, 12 credit hours in the Long Summer session, or 6 credit hours in each Experiential session.

Enrollment Status per Financial Aid regulations (minimum credits required):

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<th>Full Time</th>
<th>3/4 Time</th>
<th>Half Time</th>
<th>Less than Half</th>
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<tr>
<td>Fall/Spring</td>
<td>15</td>
<td>12</td>
<td>8</td>
<td>7 or fewer</td>
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<tr>
<td>Summer</td>
<td>6</td>
<td>5</td>
<td>4</td>
<td>3 or fewer</td>
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Accreditation Status

Information on the College of Pharmacy accreditation status is available at: http://www.uttyler.edu/pharmacy/accreditation.php.
William Geiger, Dean

The University of Texas at Tyler provides graduate courses and degree and certificate programs for persons seeking to continue their studies past the baccalaureate and offers the following graduate degrees and certificates:

**Doctoral Programs**

U. T. Tyler offers the Ph.D. in Nursing, Ph.D. in Human Resource Development, Doctor of Pharmacy (PharmD), and the Doctorate in Nursing Practice (DNP).

Information on the PharmD is located in the Ben and Maytee Fisch College of Pharmacy section of this catalog.

**Master of Accountancy**

The objective of the Master of Accountancy (MAcc) degree program is to prepare students for careers in professional accounting in the public, corporate, not-for-profit or governmental sectors. It is flexible enough to accommodate applicants with an undergraduate degree in any discipline.

**Master of Arts**

Degree programs include majors in art, clinical mental health counseling, English, history, communication, political science, and school counseling.

**Master of Business Administration**

This program includes courses in accounting, economics, finance, management, marketing and electives which provide preparation for individualized career goals.

**Master of Education**

Degree programs include majors in curriculum and instruction, educational leadership, health and kinesiology, reading, and special education.

**Master of Public Administration**

This non-thesis program includes courses in public management; public finance and budgeting; policy, analysis and evaluation, and research methods. In addition, an Executive Health Care Administration track is available for health professionals with three or more years of experience. Admission is highly selective.

**Master of Science**

Degree programs include majors in biology, civil engineering, clinical psychology, computer science, criminal justice, electrical engineering, human resource development, industrial management, kinesiology, mathematics, and mechanical engineering.

**Master of Science in Nursing**

This program provides a firm basis for doctoral level education with several options including administration, education, and nurse practitioner routes. The RN-MSN degree option also is offered for registered nurses who may be eligible for early admission into the nursing graduate program.

**Graduate Certificate Programs**

Post-baccalaureate and post-master's certificate programs are offered in several fields. Some certificates are available within degrees, others stand alone.

Certificate programs are narrower in their focus than degrees and provide preparation in a specific field. Upon completion of the program the student is awarded a certificate in that field. The certificate is not the equivalent of a license or certification required for practice in the professions. The following certificate programs are offered:

- **Nursing Administration Certificate Program** (p. 177): Refer to the College of Nursing and Health Sciences in the Graduate Section of this catalog for details.
- **Nursing Education Certificate Program** (p. 178): Refer to the College of Nursing and Health Sciences in the Graduate Section of this catalog for details.
- **Nursing Informatics Certificate Program** (p. 178): Refer to the College of Nursing and Health Sciences in the Graduate Section of this catalog for details.
- **Family Nurse Practitioner Certificate Program** (p. 178): Refer to the College of Nursing and Health Sciences in the Graduate Section of this catalog for details.
- **Oil, Gas and Energy Accounting Certificate** (p. 150): Refer to the College of Business and Technology in the Graduate Section of this catalog for details.
- **Organizational Development and Leadership Certificate Program** (p. 151): Refer to the College of Business and Technology in the Graduate Section of this catalog for details.
- **Lean Six Sigma Black Belt** (p. 150): Refer to the College of Business and Technology in the Graduate Section of this catalog for details.
- **Supply Chain Management** (p. 151): Refer to the College of Business and Technology in the Graduate Section of this catalog for details.

**Graduate Policies**

These policies apply to all graduate students unless otherwise stated. For policies specific to doctoral students and doctoral programs, refer to the Doctoral Policies section (p. 134).

**Graduate Courses Taken by Undergraduates**
An undergraduate student at UT Tyler may take a maximum of 6 graduate credit hours to apply toward a master's degree, subject to the following conditions:
1. The student must be within 12 semester hours of graduation.
2. Student must apply for undergraduate graduation.
3. Enrollment in each graduate course must receive prior approval by the graduate advisor or appropriate department chair of the college offering the course.
4. The approval must be submitted by the student to the Enrollment Services Center at the time of registration.

Admission Standards

Admission standards for graduate programs (master’s degree, certificate, and Ph. D.) at The University of Texas at Tyler shall be based on recognized predictors of success. All graduate programs must have admission standards that incorporate at least two predictive measures. Examples of such predictors are standardized admission tests (which typically assess a combination of verbal, quantitative, writing, and analytical reasoning), undergraduate grades, previous graduate study grades, standardized tests which assess content specially linked to the discipline, professional recommendation letters and/or ratings. Recommendation letters must address relevant motivational and experiential factors that support the likelihood that the applicant will be successful in the program to which admission is sought.

The submission of documents in support of applications for admission and fellowships such as transcripts, diplomas, test scores, references, essays, or the applications themselves, that are forged, fraudulent, altered from the original, plagiarized, materially incomplete, obtained under false pretenses, or otherwise deceptive (collectively referred to as fraudulent documents) is prohibited by The University of Texas at Tyler and may be punishable by: a bar on reapplying. Students who submit fraudulent documents are not eligible to reapply.

Master's Degree Admission Requirements

Application Process

A student seeking a graduate degree must fulfill the following in addition to the general graduate admission requirements:
1. Complete a graduate application at http://www.uttyler.edu/graduate, select a specific program, pay the application fee, and have official transcripts showing proof of baccalaureate sent to the Office of Graduate Admissions.
2. Select a specific degree program.
3. Take the appropriate entrance examination for the selected degree program. Individual programs may waive examination requirements for applicants who hold master’s degrees from regionally accredited institutions or for those who have requisite years of relevant employment experience as determined by the program.
4. Satisfy the entrance examination, grade-point average and any other specific requirements for the selected degree program.
5. Receive official admission to the selected degree program.

Admissions

The University of Texas at Tyler recognizes five categories of graduate admission at the master’s level: Full Graduate Admission; Conditional Admission; Provisional Admission; Special Admission; and Non-Degree Seeking.

At the doctoral level, students may be admitted only under Full Graduate Admission.

Full Graduate Admission

A student seeking a graduate degree must fulfill the following admission requirements:
1. Hold a baccalaureate degree from an accredited institution and submit the following items:
   a. Application for admission to a degree program. Only applications made online at http://www.uttyler.edu/graduate will be accepted;
   b. Official transcripts (sent directly from the institution) showing proof of baccalaureate (NOTE: some programs may require transcripts of all college and university level work);
   c. Official scores for the required entrance examination;
   d. Other admission materials required by the graduate degree program.
2. Meet the admission standards established for the degree program.
3. Contact the program graduate advisor to review specific entrance requirements of the selected degree program. The decision to admit a student is made at the program level.

Because some programs accept only a limited number of students or do not have the faculty or facilities to accommodate a student's particular area of study, some applicants who exceed minimum requirements for admission may not be accepted.

Conditional Admission

This status may be granted to applicants who have submitted all required materials but who do not meet the standards for Full Graduate Admission. It is expected that a small percentage of applicants will be awarded conditional admission. Students who do not maintain a minimum grade point average of 3.0 during the semesters in which they are conditionally admitted will be denied full admission.

A graduate program may stipulate conditions that must be met by applicants for whom this status is requested. Any conditions stipulated must be designed to provide compensatory evidence that applicants will be successful in the program despite not meeting the standards for Full Admission. All conditions must be met by the time an applicant has completed nine hours in the program. Examples of reasonable conditions are 1) successful completion of specific prerequisite courses and 2) maintenance of a graduate GPA for the first nine semester hours that is substantially above the minimum 3.0 GPA required for good standing in a graduate program. Advisors shall prepare Conditional Admission Approval Forms that identify conditions for any applicant for whom conditional status is requested. Forms must be approved by The Graduate School and will be monitored by the program. Upon completion of the requirement(s) for conditional admission, the academic program will contact Graduate Admissions to move the student to Full Graduate Admission.
International students on an F-1 visa are not eligible for conditional admission.

**Provisional Admission**

Individuals may be admitted provisionally to a graduate program if they complete a graduate application and provide evidence of having completed or that they will complete a baccalaureate degree prior to matriculating in a graduate program. For an applicant to be eligible for provisional admission, the materials provided by the individual must provide persuasive evidence that the applicant is likely to meet the standards for full admission or conditional admission. Students who are provisionally admitted are allowed one semester to furnish all the materials needed for a program to make a decision whether to deny the applicant admission or to grant full or conditional admission. Provisional admission is good for one semester only during which no more than nine hours may be taken.

**Special Admission**

A student seeking teaching certification, a graduate certificate, or other graduate non-degree program (such as licensure) may be admitted as a special student. The student must submit a Graduate Application and meet all admission requirements set by the particular program. Individual programs determine the number of hours to be taken and other requirements. Students may enroll only in graduate courses required for the specific non-degree program. Registration is approved by the graduate advisor. Graduate hours completed prior to admission as a special student may not be accepted by a particular program. If a student subsequently decides to pursue a degree, the selected degree program will determine which courses taken while classified as a special student will apply to the degree.

**Non-Degree Seeking**

A student who desires to take graduate courses for personal enrichment, for job advancement, or for transfer to another institution, may do so by completing a graduate application. Non-degree seeking students are limited to enrolling in a total of nine graduate hours unless approval is given by the Dean of The Graduate School.

A maximum of nine graduate hours of UT Tyler credit earned as a non-degree seeking student may subsequently be applied toward a master’s degree if approved by the degree-granting program. Individual programs may limit the number of hours applicable to the program. Some programs do not allow non-degree seeking students to take courses in their programs.

A student who completes nine graduate hours as a non-degree seeking student, may not subsequently be admitted conditionally or provisionally to a graduate degree program.

**Readmission**

A new application is required whenever a student fails to register three consecutive semesters or has an approved leave of absence for twelve or more months. To resume studies, students must submit a graduate school application at http://www.uttyle.edu/graduate according to the deadlines posted online: http://www.uttyle.edu/graduate/calendar.php.

Readmission is not automatic and will be reviewed carefully by The Graduate School and the academic program prior to making a recommendation.

If a student is readmitted, the applicable catalog is the one in effect at the time of readmission. Master’s Students should consult the Time Limitation standards for master’s degrees. Doctoral Students should consult the Residency and Time Limit standards that apply.

**Auditing**

Audits may only be processed during the period from the first day of courses to the Census Date of each term. As Audits differ significantly from regular enrollments, individuals should be aware of the following characteristics of Audited courses:

- An automatic grade of 'AU – Audit' will be assigned at the time of registration
- Courses with the 'AU' grade cannot be dropped once added
- Courses with the 'AU' grade do not earn academic credit
- Courses with the 'AU' grade do not qualify students for advanced standing examinations
- Participation in class activities is at the sole discretion of the instructor
- Audit fees are non-refundable and are based on the total credit hours of Audited courses as follow:
  - 1–4 hours = $50
  - 5–8 hours = $100
  - 9–11 hours = $150
  - 12–14 hours = $200
  - 15 or more hours = $250
- Certain courses are ineligible for Audit registration including, but not limited to:
  - Any course offered on an individual instruction basis
  - Any course requiring the use of laboratories, computers or studio spaces
  - All courses offered through the Ben and Maytee Fisch College of Pharmacy

A student may Audit one or more courses by taking the following steps:

1. New students must obtain an Audit Application from the Enrollment Services Center (ADM 230); current students proceed to step two.
2. Complete the Course Audit Request form available in the Enrollment Services Center (ADM 230). One form must be completed per course being audited.
3. Obtain required signatures of the Instructor and either the Chair or Dean.
4. To register, return the completed Audit Request form to the Enrollment Services Center (ADM 230).
5. Make payment of all applicable audit fees at the Enrollment Services Center (ADM 230). Students who are residents of the State of Texas and are 65 years of age or older may claim an exemption from audit fees at the ESC at the time of registration.

**Academic Fresh Start**

An applicant who has earned a baccalaureate degree under the "academic fresh start" statute, Texas Education Code, § 51.931, and applies for admission to a postgraduate or professional program will...
be evaluated only on the grade point average of the course work completed for that baccalaureate degree and the other criteria stated herein for admission to the postgraduate or professional program.

International Graduate Student Admissions

Applicants from countries other than the United States may be admitted to the university subject to the following regulations in addition to the general admission requirements:

1. An official English evaluation of transcripts must accompany the application if the academic transcripts are from a foreign institution. For Computer Science, Civil Engineering, Electrical Engineering, and Mechanical Engineering, an official English evaluation of the transcript may be waived. Visit www.utttyler.edu/graduate and select the “Evaluation Needed?” button to see if you qualify for a waiver. For all other programs, the official English evaluation of the transcripts is required if the academic transcripts are from a foreign institution.

2. Evidence of English proficiency must be submitted before admission will be granted. Applicants whose primary language is not English (the undergraduate degree is from a foreign institution) must submit results of the Test of English as a Foreign Language (TOEFL), Pearson Test of English (PTE), or the International English Language Testing System (IELTS). Minimum score requirements are as follows:
   a. 79 TOEFL iBT (internet-based test)
   b. 550 TOEFL PBT (paper-based test)
   c. 53 PTE
   d. 6.5 overall band score and 6.0 in each subsection IELTS
      • Please note that individual graduate programs may have higher standards for English proficiency. Applicants should check with program advisors for details on English language proficiency requirements.
   e. Individual departments may, at their discretion, consider one or more of the following options to determine whether an applicant may be exempted from the English Language Proficiency exam requirement:
      • Earned a High School Diploma, Associate’s, Bachelor’s, Master’s, Doctoral or Professional Degree or their equivalent in the US or another exam exempt country
      • Have earned a grade of B or better in English 1301 and 1302 or equivalent at an accredited US institution
      • Interview (Skype, Zoom, phone, face-to-face)
      • Submit writing sample (completed face-to-face) to academic department
      • Minimum score of 146 on GRE Verbal
      • Completed Level 6 of the University of Texas at Tyler Intensive English Language Institute (IELI) with no grade lower than an A or completed Level 7 with no grade lower than a B

3. An affidavit of support is required indicating the source of funds being made available to the student and the amount of money being provided and the length of time the funds will be made available.

4. Holders of student (F-1) visas must be classified as full-time students. For international graduate students, the minimum course load is 9 semester credit hours.

5. The filing deadlines for applications and the required documents to be received in the Office of Graduate Admissions are available online at http://www.utttyler.edu/graduate/calendar.php.

6. International students holding non-immigrant visas are required to maintain approved comprehensive medical insurance, repatriation insurance and medical evacuation insurance. An international student may purchase his or her own insurance. However, the policy must meet or exceed UT System Student Health Insurance Plan requirements and a health insurance waiver must be submitted by the deadline for the insurance charge on the student bill to be waived.

If no waiver form is submitted, a health insurance fee will be assessed at the time of enrollment. The health insurance fee will be in the amount of the premium approved for the UT System Student Health Insurance Plan for the actual cost of the insurance.

International Student Seeking a Graduate Degree by Distance Learning

Applicants from countries other than the United States may be admitted to online degree programs subject to the following standards:

• Satisfy the general admission requirements for the degree program, including English language proficiency.

• International students admitted to degree programs offered through distance learning technologies are not eligible to receive an I-20. International students are not eligible for on-campus study unless they hold an F-1 visa.

Undergraduate Courses

Undergraduate courses (numbered 4999 and below), including required prerequisite or leveling courses, will not be counted toward academic program requirements, will not count toward full-time enrollment status (with the exception of international students), will not carry residence credit, and will not be entered into the student’s graduate grade point average.

Student Seeking a Second Master's Degree

A student who already holds a graduate degree from an accredited institution may pursue a second graduate degree. The second degree must open a new area, field, or major approved by the student’s advisor.

With the exception of coordinated degree programs, the degree requirements for the second graduate degree must be satisfied without using courses applied to a previous degree. Credit applied to a previous degree which duplicates a portion of the program required under the second degree will not reduce the number of hours required for the second degree. Courses already taken would not have to be repeated, but additional course work would be substituted for such previously completed courses.

Concurrent Enrollment in Two Master's Degree Programs

In unusual instances a student may be concurrently admitted to, and enrolled in, two master’s degree programs. The student must satisfy all requirements for each degree and may not use more than 9 hours of course work from one degree to satisfy common requirements for the other degree. Course work that is used to satisfy common requirements for the two degrees must be approved by the advisor of
each degree program, the college graduate advisors, and the Dean of the Graduate School.

Transient Admission: Student Pursuing Degrees at Other Universities

Graduate students pursuing degrees at other colleges and universities who wish to take courses at the University may be admitted as transient students. The transient student application is available through http://www.uttyler.edu/graduate.

A transient student who later wishes to be admitted to the University on a regular basis must reapply for admission.

Students who attend the University as transient students and then are admitted on a regular basis are immediately subject to the University’s academic regulations.

Transient Admission: UT Tyler Students at Other Universities

After a student is admitted at UT Tyler, he or she should not register for any course(s) at any other institution until approval is granted. Approval by the student’s advisor, department chair, dean, and University Registrar is required to assure that the courses taken at another institution will count toward the student’s degree. The student should not register at another institution until the request for graduate transient admission form has been completed and approved. Forms for this purpose are available online at http://www.uttyler.edu/graduate/forms/.

Admission Denial Appeal Process

Applicants denied admission to a graduate program may appeal the decision within five days of receiving the admission decision. The appeal must be based on the grounds that the denial was a violation of the admissions policy and procedure or that the applicant’s application was not evaluated in accordance with the criteria for admission set forth by the intended graduate program/department. Denials to graduate programs with restricted admissions based on their capacity to effectively serve students may not be appealed.

Students may appeal their admission decision by completing an application for appeal of an admission decision. This form is published on The Graduate School Forms website. The appeal should include any supporting documentation that supports the appeal.

Any appeal of an admission decision to a graduate program shall be submitted in writing to the advisor for the program. The advisor shall have 10 work days to respond in writing to the appeal. If the applicant is not satisfied with the decision, he or she may appeal in writing to the chairperson of the department. The chairperson shall respond in writing within 10 work days. The next level of appeal is the dean of the college in which the program is located. The dean will respond in writing within 10 work days of receiving the appeal. The final level of appeal will be the Admission Appeal Subcommittee of the Graduate Council. The subcommittee will respond in writing within 10 work days of receiving the appeal. The decision of the committee is final.

Any appeal of an admission decision to a professional program shall be submitted in writing to respective program’s Office of the Dean. The Dean, or designee, shall have 10 work days to respond in writing to the appeal. Since professional programs are capacity limited, further appeals are not available.

Appeals must be received prior to the term for which the applicant is seeking admission. If there is insufficient time to complete the appeal process before the beginning of the term for which the applicant seeks admission, the admission semester may be moved to the subsequent semester so the case may be reviewed.

Transfer of Graduate Credit

Transfer of graduate credit from a regionally accredited institution is limited to 9 hours for master's degrees. All transfer credit must have been completed with a grade of “B” or better and approved by the degree-granting program. Transfer credits for courses completed prior to admission to UT Tyler should be evaluated and approved during the first semester. Since the restrictions placed upon transfer work may vary from program to program, each graduate degree student should refer to the section of this catalog that details the requirements of the proposed degree. Forms for this purpose are available online or in the Office of Graduate Admissions, ADM 345.

Graduate Scholastic Load

The minimum credit hour load to be considered a full-time graduate student is nine semester hours during the fall, spring, or summer semester. The maximum credit hour load permitted is 12 semester hours during the fall, spring, or summer semester. In the summer semester sessions, students may not exceed 3 credit hours in the Short Summer session, 6 credit hours in each of the Summer I or Summer II sessions, or 12 credit hours in the Long Summer session. In programs with registration in sessions in the fall and spring semesters, students may not exceed 6 credit hours in each of the 7-Week 1 or 7-Week 2 sessions. Enrollment status is defined in terms of semester credit hours.

Enrollment Status per Financial Aid regulations (minimum credits required):

<table>
<thead>
<tr>
<th></th>
<th>Full-Time</th>
<th>3/4 Time</th>
<th>Half-Time</th>
<th>Less than Half</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>7</td>
<td>6</td>
<td>5 or fewer</td>
<td></td>
</tr>
</tbody>
</table>

Time Limitation

Degree requirements for all master's programs at UT Tyler must be completed within a six-year period. Graduate credit transferred from another institution must meet the limitations imposed by each degree program. Exceptions to the six-year time limitation must be approved by the academic advisor, dean of the college offering the degree, and Dean of The Graduate School.

Catalog Year

In order to graduate, a student must fulfill catalog requirements in effect at the time of admission to a graduate program; however, a student who is continuously enrolled must complete all requirements
within six years or be subject to degree requirements of a subsequent catalog. If a matriculated student has a break in enrollment at UT Tyler for three consecutive semesters or more, the student is required to complete a readmission application. If a student is readmitted, the applicable catalog is the one in effect at the time of readmission.

Change of Program

If a student desires to change from one graduate program to another graduate program, the student must complete the Change of Program form, which is available on Graduate Admissions Office forms website http://www.uttyler.edu/graduate/forms/.

Course Enrollments

The university reserves the right to cancel a scheduled course upon evidence of inadequate enrollment. Normally a minimum of five enrolled students is required in a graduate course.

Grading System

Grades, levels of performance, and grade points awarded for graduate credit at UT Tyler are as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level of Performance</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>excellent</td>
<td>4</td>
</tr>
<tr>
<td>B</td>
<td>average</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>poor</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>failing</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>failing</td>
<td>0</td>
</tr>
</tbody>
</table>

Most courses use the traditional grading system, providing grades of A through F. However, grading may take other forms, including:

- P/F This grade may only be used for thesis or dissertation credit, special project, practicum, internship or other specialized course.
- CR/NC Credit/No courses as approved by the program. CR or NC may not subsequently be changed to a letter grade (See credit/no-credit option policy)
- I Indicates incomplete coursework (See incomplete policy)
- W Indicates withdrawal (See withdrawal policies)
- IP Indicates a course "in progress" that spans more than one semester

There is a one-year time limit for grade changes and only the original instructor of the course may change a grade. CR, P and W designations may not be changed to letter grades. An "I" must be removed from the student’s record within one year. See specific sections that elaborate on the institutional policies concerning the designations CR/NC, I, Pass/Fail and W.

Calculation of Grade Point Average

Grades A, B, C, D, and F and the associated semester credit hours will be used to calculate grade point averages. The designations I, W, CR, and NC and the associated semester credit hours will not be used. Only grades and associated semester credit hours for courses taken in residence at UT Tyler will be used in the calculation of grade point averages.

If a student repeats a course and requests grade forgiveness, only the last grade earned and the last semester credit hours attempted are used to compute the grade point average. If grade forgiveness is not requested, then both grades will be calculated and used to compute the grade point average (See Repeating Courses (p. 129) and Grade Forgiveness Policy (p. 129)). If the student receives a W or I in the repeated course, then the previous grade continues to be used to compute the grade point average.

Undergraduate courses (numbered 4999 and below), including required prerequisite or leveling courses, will not be counted toward academic program requirements, will not satisfy minimum graduate credits required to be taken at UT Tyler, and will not be entered into the student's graduate grade point average.

Credit/No Credit Option

Certain courses in the curriculum may be taken only on a credit/no-credit basis. Pre-professional students should note that many professional schools, e.g. law, count CR as a "C" and NC as an "F" in computing grade point averages. The following provisions apply to courses taken on a credit/no-credit basis:

1. Special form requiring the signature of the student’s advisor.
2. The designation CR will not be changed to a grade of A, B, C, or D.
3. The designation of CR and NC will not be used in calculating the grade point average.
4. The designation CR will be counted toward the total number of hours passed.

Incomplete Policy ("I" Grade)

If a student, because of extenuating circumstances, is unable to complete all of the requirements for a course by the end of the semester, then the instructor may recommend an Incomplete (I) for the course. The "I" may be assigned in lieu of a grade only when all of the following conditions are met: (a) the student has been making satisfactory progress in the course; (b) the student is unable to complete all course work or final exam due to unusual circumstances that are beyond personal control and are acceptable to the instructor; and (c) the student presents these reasons prior to the time that the final grade roster is due. The semester credit hours for an Incomplete will not be used to calculate the grade point average for a student.

The student and the instructor must submit an Incomplete Form detailing the work required and the time by which the work must be completed to their respective department chair or college dean for approval. The time limit established must not exceed one year. Should the student fail to complete all of the work for the course within the time limit, then the instructor may assign zeros to the unfinished work, compute the course average for the student, and
assign the appropriate grade. If a grade has not been assigned within one year, then the Incomplete will be changed to an F.

Pass/Fail Policy

To register for a class on a Pass/Fail basis, a student must have the signatures of his/her advisor and the instructor for the course.
1. Students may take only one course per semester for P/F credit.
2. Students may take only three courses on a pass/fail basis during their graduate career at UT Tyler.
3. If you are on academic probation, you may not enroll in a course on a P/F basis.
4. A course cannot be changed from a P/F basis to letter grade or vice versa after the first five class days.
5. A final grade of P will not be changed to a grade of A, B, C, or D.
6. A final grade of P will be counted in the total number of hours passed.

Repeating Courses

A graduate student may repeat any graduate course previously taken at UT Tyler if the last grade received in the course was a C, D, F or NC. Repeated courses may not be taken on a CR/NC or P/F basis unless the course is only offered on a CR/NC or P/F basis. Students repeating a single course more than two times may be billed at a higher tuition rate. All grades will appear on the student’s official transcript. Once the graduate degree has been awarded by UT Tyler, a student may repeat a course taken prior to graduation, but the repeated course will not be used to recalculate the grade point average.

Grade Forgiveness

A master’s student may receive grade forgiveness (grade replacement) for only two course repeats during his/her graduate career at UT Tyler. Grade forgiveness means that only the last grade and associated semester credit hours earned are used to compute the grade point average. However, all grades and associated semester credit hours will appear on the student’s official transcript.

Grade replacement/forgiveness may be requested for courses in which a grade of a C, D or F was earned. To request grade forgiveness/replacement a student must file a Grade Replacement Contract with the Enrollment Services Center by the Census Date. Failure to file a Grade Replacement Contract will result in both the original and repeated course credits being used to calculate overall grade point average.

If a student repeats a course for grade forgiveness within two academic years of the original attempt, their academic standing for the term in which the original grade was awarded and each subsequent term will be reassessed to account for the exclusion of the original grade from the grade point average. This reassessment will not be conducted for repeats more than two years after the original grade was awarded.

If a student files a Grade Replacement Contract for a course but withdraws and receives an automatic “W,” the attempt counts against the grade forgiveness limit and the original grade remains. Students may, on or prior to the Census Date, request in writing to withdraw a Grade Replacement Contract by contacting the Enrollment Services Center.

A student may not exercise grade forgiveness for courses taken at UT Tyler and repeated at another college or university, nor may grade forgiveness be used when a course taken elsewhere is repeated at UT Tyler. The grade forgiveness option may not be exercised to remove a grade awarded in a case of academic dishonesty.

Once the degree has been awarded by UT Tyler, grade forgiveness may not be used to replace a grade taken before graduation.

Implementation

The grade forgiveness limit is not retroactive regarding grades already forgiven. The policy affects all students enrolled in Fall 2006 and thereafter, no matter when the course being repeated was originally taken. Academic standing reassessment for courses repeated within two academic years is effective beginning with the Fall 2015 term, with academic standing reassessments effective only for terms Fall 2013 and more recent.

Grade Appeals

Disputes regarding grades, must be initiated within sixty (60) days from the date of receiving the final course grade by filing a Grade Appeal Form with the instructor who assigned the grade. If the student is not satisfied with the decision, the student may appeal in writing to the appropriate Chairperson of the department from which the grade was issued. Grievances may then be appealed to the Academic Dean and the Vice President for Academic Affairs. Grade Appeal Forms are available in each academic dean’s office.

Withdrawals

Withdrawals for All Students

Prior to the first day of classes, students should conduct all drops online via their Student Center in the myUTTyler system. This functionality is disabled once classes begin for each term.

Partial and Complete Withdrawals

From the first day of classes through the Last Day to Withdraw, students may process a partial withdrawal (dropping from one or more but not all of their classes) or complete withdrawal (all classes in a term) via the online Course Drop or Withdrawal Request Form, available here, and processed fully online. Drops/withdrawals after Census Date and before the Last Day to Withdraw will result in a grade of W. Courses dropped prior to Census Date won’t appear on the student’s record or the transcript. Emailed, mailed, or faxed requests will not be processed.

All drops/withdrawals are final once processed. Students should take care to complete their web-form accurately prior to submission for processing.
- All drop/withdrawal requests will be processed as of the date the request is submitted via the web-form.
- If more than one form is submitted, each submission will be processed as of the date submitted.
- Students may not officially withdraw from a course after the “Last Day to Withdraw,” as listed on the Academic Calendar. Late submissions will not be processed. Students who miss the
withdrawal deadline or cease to complete work toward their courses after this point will automatically receive an F, or whatever grade they would earn based on their already completed work in the course.

• After the Last Day to Withdraw, students should complete the Unofficial Withdrawal Form for Financial Aid to notify the University of their intent to cease attendance for any course or for the entire term. The date on which a student submits an Unofficial Withdrawal Form for Financial Aid will serve as the official date for Title IV purposes.

Dropping or withdrawing from classes may affect financial aid eligibility, veteran’s benefits, athletic eligibility, housing, or international student status. Students must consult with those departments prior to dropping or withdrawing.

All partial withdrawals by undergraduate students seeking their first baccalaureate degree are subject to the provisions of the 6-Drop Rule, except as noted here; students who have exceeded the number of allowed non-exempt drops under the 6-Drop Rule will be ineligible to complete partial withdrawals. Complete withdrawals for undergraduate students seeking their first baccalaureate degree, and all withdrawals by other student populations, are exempt from the 6-Drop Rule.

Students who feel their ability to withdraw was negatively impacted by circumstances beyond their control, or those who believe they may qualify for an exception under the 6-drop Rule, may submit an appeal to the Student Appeals Committee.

Withdrawals for Pharmacy Students
Pharmacy students must follow the procedures outlined by the College of Pharmacy Office of Academic Affairs.

Withdrawals for International Students, Veterans, Student Athletes, Scholarship Recipients, and Students with Financial Aid Awards
International students, veterans receiving VA benefits, student athletes, scholarship recipients, and any students who have been awarded financial aid wishing to submit any withdrawal form must obtain the appropriate approval during the online processing of the form. Housing and Student Business Services will be notified after the withdrawal has been processed.

Students in these groups must consult with the appropriate advisor before any schedule changes are made, as changes may negatively impact their status, benefits or eligibility.

For Information about submitting the online Course Drop or Withdrawal Request Form, please contact the Enrollment Services Center:

Phone: 903-566-7180
Email: enroll@uttyler.edu

Dropping Courses Late
No course may be dropped after the published “Last Day to Withdraw” unless the Student Appeals Committee approves a late drop (see the Academic Grievances policy (p. 130)). The appeal must provide justification of extenuating circumstances that go beyond academic progress in the course.

Withdrawal for Active Military Service
If a student withdraws from an institution of higher education because the student is called to active military service, the institution, at the student’s option, shall:

1. refund the tuition and fees paid by the student for the semester in which the student withdraws;
2. grant a student, who is eligible under the institution’s guidelines, an incomplete grade in all courses by designating “withdrawn-military” on the student’s transcript; or
3. assign an appropriate final grade or credit, as determined by the instructor, to a student who has satisfactorily completed a substantial amount of coursework and who has demonstrated sufficient mastery of the course material. (See Excused Absences for Active Military Service (p. 130))

A graduate or professional student who withdraws from or defers admission to perform active military service in a combat operation will be readmitted to their program; previously earned coursework will be applied toward the program; and any standardized test score previously submitted will be accepted. Texas Education Code, Section 51.844.

Readmission
A formal request for readmission is required whenever a student fails to register for three consecutive semesters or has an approved leave of absence for twelve or more months. To resume studies, students must submit a new graduate school application at http://www.uttyler.edu/graduate.

Readmission is not automatic and will be reviewed carefully by the Office of Graduate Admissions and the academic program prior to making a recommendation.

If a student is readmitted, the applicable catalog is the one in effect at the time of readmission.

Excused Absences

Excused Absence for Religious Holy Days
An institution of higher education shall excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.

Any student seeking to be excused for religious observance, must provide written notification to the instructors at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time with the student when any make-up assignment or equivalent work will be completed. Make-up work will
be mutually arranged; however, availability of the instructor will be
given priority in setting the arrangements.

It is expected that students will not abuse the privilege of being
absent from class for religious observance.

*Events scheduled within the first month of an academic term may
require a shortened lead time.

Excused Absence for Active Military Service

Any student who has been called up for military service after a
semester begins should immediately provide the Registrar’s Office
and course instructors a copy of the military orders. Such students are
excused from attending classes, turning in assignments, taking
examinations or participating in any other required activity if the
absence is for no more than 25% of the total number of class
meetings (excluding final examination period). If the absence is for
more than 25% of the class meetings, please refer to the policy on
Withdrawal for Military Service.

Within 5 days of the student returning to UT Tyler from active
service, he or she shall notify the Registrar’s Office and course
instructors. The student will be allowed to complete all assignments
and examinations within a reasonable time as agreed upon by the
course instructors and under the same requirements in effect when the
student enrolled in the course.

Should any dispute arise as to the student’s inability to complete
assignments or examinations within a reasonable time after the
absence, the student should first seek informal resolution with the
faculty member, the department chair and then the dean of the college
in which the course or courses are located. If an informal process is
not successful, the student may institute a grade grievance process
after the final course grade is recorded.

Discrimination Complaints

Please see the Complaints and Grievances Process (p. 34) in the
Student Affairs section of this catalog.

Student Records

Please see the Family Educational Rights and Privacy Act (FERPA)
policy (p. 31) in the Undergraduate Policies Section of this catalog.

Probation/Suspension for Master’s Students

The policy below is the minimum policy for graduate students at the
University of Texas at Tyler. Individual programs may have stricter
criteria for probation and/or suspension from a program.

Graduate Academic Probation

A graduate student who has a cumulative grade-point of less than 3.0
will be placed on academic probation. For the purposes of
determining compliance with the policies of academic probation, the
three summer sessions are treated as one semester.

Students placed on probation will automatically be dropped from
subsequent semester. Students will need to meet with their advisor,
in-person or via Patriot email and secure approval on the official
probation form (https://www.UTtyler.edu/registrar/forms/GRAD%20Probation%20W

Students must submit the form to Enrollment Services Center before they can be re-enrolled.

Students on academic probation must earn a minimum grade-point
average of 3.0 or above in subsequent semesters until the cumulative
grade point deficiency is removed. Failure to do so results in
academic suspension. A student on academic probation should not
register for more than nine hours (or fewer, at the discretion of the
academic department) and must obtain his/her advisor’s approval on
a Graduate Student Probation Petition for Readmission form to
register. The form is available on the Registrar’s Office website:

Grade points earned at other institutions are not used in computing
the grade-point average and may not be used to remove a deficiency.
A student who leaves the University on academic probation will be
readmitted on academic probation even if he or she has attended
another institution in the interim.

Graduate Academic Suspension

A graduate student will be suspended from the University for one
semester or full summer for failure to meet the terms of academic
probation. A student suspended from the University for the first time
must receive approval for readmission from the program advisor and
the appropriate dean.

A student admitted to the University after having been suspended
must complete a Graduate Student Suspension Petition for
Readmission form, with signatures from both their academic advisor
and the appropriate college dean, to register.

A second academic suspension will be for at least twelve months.
Students wishing to reenroll at the University after the mandatory
period of enrollment ineligibility must reapply via the website
http://www.UTtyler.edu/Graduate. Submission of a completed
Graduate Student Suspension Petition for Readmission to the
Enrollment Services Center is also required as part of the readmission
process and as a requirement for enrollment. This form requires the
signature of the student’s academic advisor and the appropriate
college dean.

A third suspension will result in permanent dismissal from the
graduate program and the University.

Graduate Restart

The Graduate Restart procedure is designed to allow returning
students who performed poorly in their initial attempt at graduate
studies to have a fresh start toward meeting graduation requirements
for a degree or credit-granting certificate.

A graduate student who has not been enrolled at UT Tyler for at least
12 months prior to readmission may petition the Dean of the
Graduate School to remove from his/her graduate cumulative grade
point average all grades earned during the student’s prior enrollment
at the University. Thus, the student who re-enrolls under Graduate
Restart automatically forfeits the right to use any of the previous
graduate course work, including transfer work, toward the current
degree requirements. Only courses attempted following readmission
will be applied to the degree requirements.
Restart petitions may be filed for readmission to a program in which a student was not previously successful or for admission to a different graduate program. Restart petitions must be approved by the graduate program advisor, the dean of the college and the Dean of The Graduate School.

If readmission is granted under Graduate Restart, the following will apply:
1. Enroll within one year (12 months) of the granting of the petition.
2. Earn no grade lower than a "C" in any course attempted.
3. Maintain a graduate grade point average of 3.0 or better each semester regardless of the number of hours attempted.
4. Failure to meet grade requirements will result in dismissal from the University. In other words, the policies on probation and suspension do not apply to Graduate Restart students.

All hours attempted and all grades earned before and after Graduate Restart will remain on the student's official, permanent academic record (transcript). Graduate Restart affects only the cumulative graduate grade point average. It will not remove evidence/documentation of the student's overall academic history at the university.

A student may exercise the Graduate Restart option only once, regardless of the number of times the student enters/attends a graduate degree program at UT Tyler.

To be considered for Graduate Restart, students must submit a petition for reinstatement to the advisor of the graduate program and provide a compelling justification for reinstatement. Students should explain how circumstances that impeded one's success in graduate school have improved. Petition forms are available at http://uttyler.edu/graduate/forms/restart.pdf.

Students must submit all materials required for full admission to the program (GRE scores, recommendation letters, statement of purpose, etc.) Students must be fully admitted to a program to participate in Graduate Restart; no provisional or conditional admission is allowed.

A student should carefully review this information to make sure that the terms of the program are understood. If the student agrees to the provisions of Graduate Restart, s/he should sign the petition form and submit it to the advisor for the graduate program. All required documents to support the application for admission must be submitted as well. For the Graduate Restart applicant, the catalog in effect at the time of the Graduate Restart application is effective. The Graduate Restart option is tied to the admission process and may only be requested at the time of readmission.

Thesis

Several graduate degree programs at UT Tyler require a thesis. A student seeking a degree should consult the appropriate section of this catalog to determine if a particular degree requires a thesis.

Guidelines and Procedures

Students considering enrollment in a thesis course should obtain a copy of the Thesis and Dissertation Formatting Guidelines (and Sample Pages) at The University of Texas at Tyler. These guidelines describe procedures for typing, formatting, and submitting the thesis. Thesis guidelines also may be found on the University website at the following address: http://www.uttyler.edu/graduate/students/thesis_dissertation.php.

Institutional Review Board (IRB) Approval

Federal regulations and University policy require that all investigations using animal or human beings as subjects of research be reviewed and approved by the appropriately constituted committees before such investigations may begin.

Data cannot be collected for any dissertation based on the use of animals or human beings as subjects without prior review and approval in accordance with university procedures. More information can be found online at: http://www.uttyler.edu/research/compliance/.

Even if a student believes that his/her research may be "exempt", the proposed research must still be reviewed prior to initiating collection of data.

Enrollment

Students required to write a thesis for their degree must register for a thesis course each semester, after research has commenced, until the thesis has been accepted.

Thesis Committees

Committee Composition

A student who has been advanced to the thesis or dissertation stage is responsible for forming a thesis committee. Members of the committee must review and approve the student’s research proposal. The student must keep the committee informed of the scope, plan, and progress of the thesis research and manuscript. Note the following policies regarding committee composition:

Committee Size & Potential Members

Thesis committees must be comprised of at least three members. The majority of the committee should be faculty from the student’s graduate program. Appropriately qualified faculty may serve on a committee at the request of the student and the graduate program. Categories of graduate faculty membership are described online at http://www.uttyler.edu/graduate/gradfaculty/credential.php.

Thesis chairs must complete and submit the Appointment of Thesis Committee form to gradforms@uttyler.edu for Graduate School approval before the student is eligible to enroll in thesis hours. The form is available online at http://www.uttyler.edu/graduate/students/thesis_dissertation.php.

Committee Chair

The chair is responsible for directing and guiding the student’s research and writing activities. He or she should possess expertise in the student’s chosen research topic. It is the responsibility of the student to select an appropriate topic and to ensure that a faculty member with expertise in the topic is available and willing to serve as chair. The Committee Chair must be appropriately qualified for his/her role on the committee. It is possible to have co-chairs on a committee.

Oral Defense of Thesis

Oral oral defense of the thesis should be given in accordance with the policies described in this catalog. It is possible to have oral defense of the thesis should be given in accordance with the policies described in this catalog. It is possible to have oral defense of the thesis should be given in accordance with the policies described in this catalog. It is possible to have oral defense of the thesis should be given in accordance with the policies described in this catalog.
An oral defense of a thesis is scheduled in consultation with the committee chairperson/advisor. The oral defense should be held only after all members of the committee have had adequate opportunity to review a draft of the master’s thesis. The advisor is responsible for determining that the draft is in an appropriate form for committee evaluation. If substantial revisions are necessary, they should be completed before the final oral defense is scheduled. The committee may, at the time of the final oral but no later, require alterations and corrections, but these should constitute relatively minor changes agreed to by a majority of the committee members. The advisor is responsible for verifying that the changes required by the committee have been made.

All committee members are expected to be present at the defense. The final oral may be open to the public. A thesis is accepted only after the approval of a majority of the examining committee members. If there are co-chairs of the committee, both must indicate approval of the thesis defense.

After the oral defense is passed and the thesis is deemed ready for publication, all members of the committee sign the Thesis Signature page. When the student submits the final copy to the academic department for signatures, they must also email gradmanuscripts@uttyler.edu and copy their advisor, thus notifying The Graduate School that the manuscript has been delivered to the academic department for signatures. The student sends the completed manuscript including the signed signature page to gradmanuscripts@uttyler.edu for final formatting approval. Detailed instructions are available here: http://www.uttyler.edu/graduate/students/thesis_dissertation.php.

**Failure of Examinations**

A master’s candidate who fails the oral defense may not take the examination a second time until at least three months after the first attempt. A student who fails an examination for the second time becomes ineligible for further graduate work. Upon request from the student’s advisor and chairperson of the department, the Dean of The Graduate School may grant a student a third and final opportunity to take the oral defense.

**Thesis Submission Deadlines**

The final PDF copy of the thesis, prepared under standards as defined in the Thesis and Dissertation Formatting Guidelines must be submitted via email to gradmanuscripts@uttyler.edu for a technical review no later than two weeks before the last day of final exams of the semester of intended graduation. The PDF version must include a scanned copy of the signature page with all signatures present. After making any required changes, a PDF of the entire thesis/dissertation (including scanned copies of any signature pages) should be submitted via email to gradmanuscripts@uttyler.edu. After final formatting approval, students will receive a signed Thesis/Dissertation Approval Form and Electronic Thesis/Dissertation Submission Form, as well as information on author rights and instructions for submitting the thesis/dissertation in electronic format to the Robert R. Muntz Library.

No late manuscripts are accepted. Failure to meet the deadline will delay graduation by one semester.

Theses are regarded as publications and will be made available to the public once they are approved and submitted to The Graduate School.

**Grading Policy**

A student registered for thesis who does not submit the approved thesis to the dean or graduate coordinator of the appropriate college before the thesis deadline for that semester will receive an incomplete “IP” grade. Once the thesis has been accepted, previous “IP” grades for thesis work will be changed to credit “CR”. A maximum of six semester hours of thesis credit may be applied to the master’s degree.

**Approval**

The completed thesis must be approved by the thesis advisor, the college dean, and the thesis reviewer before the student will receive final certification for the degree.

**Graduation Guidelines and Procedures**

**Graduation Requirements--Master’s**

1. Complete a Graduate Transfer Credit Approval form within the first semester following admission to a program that identifies the transfer credit awarded and specifies any special requirements.
2. Complete the total number of semester credit hours and other requirements of the degree plan (including transfer credit) within a six-year period. Courses completed on a credit-granting basis (CR) may not be applied toward a graduate degree without approval of the graduate coordinator or the appropriate department chair.
3. Earn a “C” or better in all courses applied to the degree.
4. Earn a cumulative grade point average of 3.0 or higher on all work counted toward the degree.
5. Pass the appropriate comprehensive examination(s) if required for the program.
7. Follow the steps to apply for graduation on the Registrar’s Office website: http://www.uttyler.edu/registrar/graduation/applying_for_graduation.php.
8. See the Graduation section of the Office of the Registrar website for additional information on this process.

**Application for Graduation Deadlines**

In order to facilitate a timely pre-graduation review of their graduation eligibility, all students are highly encouraged to apply prior to the Priority Filing Date for their term of graduation, as found here: http://www.uttyler.edu/registrar/graduation/applying_for_graduation.php.

Summer graduates may participate in the following Fall commencement ceremony, and are automatically included in the program. Early participation in the preceding Spring ceremony is not permitted.

Students will receive updates on the status of their Application for Graduation from the department of their major field of study. Updates about the commencement ceremonies will be distributed by the Office of the Registrar.
Verification of Degree
A degree will not be granted until all requirements have been verified. All incomplete grades, required transcripts from other institutions, required examinations, and other evidence of outstanding requirements must be verified within 30 calendar days following the final day of the semester of graduation as listed in the Academic Calendar. If the requirements have not been verified by this date, graduation will be denied and the student must re-file for graduation subject to the filing for graduation guidelines.

Time Limitation
Degree requirements for all master's programs at UT Tyler must be completed within a six-year period. Graduate credit transferred from another institution must meet the limitations imposed by each degree program. Exceptions to the six-year time limitation must be approved by the academic advisor, dean of the college offering the graduate degree, and the Dean of The Graduate School.

Graduate Policies--Doctoral
The doctoral degree is granted in recognition of exceptional attainment in a specific field as demonstrated by passing coursework, the successful completion of required examinations and the successful defense of a dissertation based on original research that makes a significant contribution to the knowledge base of the student’s field of study.

Doctoral Excessive Hours Fee ("99-Hour Rule")
All doctoral students (regardless of state residency classification) who exceed 99 hours of doctoral coursework will be required to pay out-of-state tuition. Doctoral coursework is any coursework taken by a student seeking a doctoral degree after the completion of an initial 30 semester hours of graduate credit (typically master's level work), regardless of whether the hours are taken as part of a master’s degree, as a non-degree seeking student, certificate work, or as part of the doctoral program. (See Texas Education Code Sec. 61.046 (l))

This rule applies to all students admitted to a doctoral program at UT Tyler. This tuition structure applies to Texas residents as well as out-of-state residents and international students who were eligible to be charged tuition at the resident rate as a result of scholarship, fellowship awards, or employment as Graduate Assistants.

Program of Study
All doctoral programs consist, at minimum, of a coherent set of courses and other educational experiences, a Proficiency Examination, a dissertation, and a Final Oral Defense. Students must satisfy not only their departmental requirements, but also any additional requirements specified by the The Graduate School.

Foreign Language Requirements
The Graduate School has no foreign language requirement for doctoral degrees; however, knowledge of one or more foreign languages may be required by individual doctoral programs.

Admissions
The University of Texas at Tyler admits students to its Ph.D. programs under the Full Admission criteria. The requirements for admission are stated in the section for each doctoral program elsewhere in the catalog.

Transfer of Graduate Credit
Transfer of graduate credit from a regionally accredited institution is limited to a total of no more than 12 semester hours. Individual doctoral programs may adopt more restrictive limits. Hours transferred into a doctoral program should represent credit earned after the award of the master’s degree. Exceptions to the number of hours transferred may be requested by the program to the Dean of the Graduate School. Only credit with a grade of “B” or better may be transferred. Credit earned more than six calendar years before admission to the program will not be accepted for transfer.

The program will determine what courses, if any, are accepted for transfer. The doctoral student may be examined on all transferred courses at the time of the doctoral proficiency examinations.

Transfer work does count toward the 99-Hour Rule for tuition purposes. See above for state law regarding the 99-Hour Rule.

University Requirements for Doctoral Degree
1. Satisfactory completion of all coursework required by the plan of study.
2. Satisfactory completion of the Proficiency Examination.
3. Completion of the required residency requirements before Candidacy is awarded.
4. Graduate cumulative grade point average of at least 3.0.
6. Submission of an electronic version of the approved dissertation including the dissertation abstract and a copy of Human Subjects or Animal Subjects approval form (if required).
7. Completion of Ph.D. degree requirements within five years after being admitted to candidacy.

Residency Requirement
The residency requirement provides students an opportunity to be engaged in concentrated study over an extended period of time in association with faculty and other students in an atmosphere conducive to a high level of intellectual and scholarly activity.

Doctoral students must be registered for nine (9) hours each semester at UT Tyler for a minimum of two consecutive semesters or six (6) hours each semester for three consecutive semesters (not necessarily including summer). However, the student does not necessarily have to be physically present on campus (for example, the student may be taking courses over the internet or doing field research). The residency requirement must be met prior to admission to candidacy.

Time Limit
All requirements for the doctoral degree must be completed and the degree awarded within a maximum of nine years from the term of full doctoral admission, and within five calendar years from the term in which the student is admitted to candidacy.
(Example: if the date of admission is Fall 2008, the nine-year time
limit ends Summer 2017. If the student in this example is admitted to
candidacy in March 2010, the time to degree expires at the end of the
spring semester 2015). When extenuating circumstances warrant, the
Dean of The Graduate School may grant an extension for one year.
The student must complete the Request for Extension of Time Form
and receive approval from the major advisor/dissertation chair and
the director of the doctoral program, who forwards the request to the
Dean of The Graduate School.

Extension of Time Limit

When extenuating circumstances warrant, the Dean of The Graduate
School may grant an extension for one year. The student must submit
a written request to the dissertation advisor and obtain approval from
both the major advisor/dissertation chair and the program’s graduate
director, who forwards the request to the Dean of The Graduate
School. Final approval of the request rests with the Dean of The
Graduate School.

Leave of Absence

A student in good academic standing may request a leave of absence
from doctoral study for up to one year for extenuating circumstances,
for example: childbearing; adoption; illness; critical care of child,
spouse or parent.

To be eligible for a leave of absence, a student must not have
received an extension of the time limit for the degree, must not have
any Incomplete (“I”) grades, and must be in good academic standing.

If the leave of absence is approved, the time of that leave will not
count against the total time allowed for the degree. Ordinarily, a leave
of absence may not be renewed.

To request a leave of absence, a student must complete and submit a
Request for Leave of Absence Form and receive approval from the
major advisor/dissertation chair and the program’s graduate
director, who forwards the request to the Dean of The Graduate
School. Forms are available here:
http://www.putyler.edu/graduate/gradfaculty/phdforms.php

Upon returning from a leave of absence, the student must complete a
new graduate school application at http://www.putyler.edu/graduate.

Inactive Status

A student not yet admitted to candidacy who has not enrolled for
three consecutive semesters and who has not been granted an
extension or a leave of absence will be placed in inactive status.

In order to resume graduate studies, the student must complete a new
graduate school application at http://www.putyler.edu/graduate and
meet all admission requirements in force at the time of the new
application. Readmission under these circumstances is not
guaranteed. If readmitted, the student will be subject to all program
requirements in force at the time the student is readmitted.

Grading Policies

See general graduate policies.

Repeating a Course

Doctoral students may repeat a 5000- or 6000-level course if the
original grade earned was a C, D, F and if allowed by the
program. The course may be repeated only once and the original
grade continues to be included in the computation of the graduate
point average. There is no grade replacement at the doctoral level.
Individual programs may prohibit repeating a course or may have
limits on the number of times a student may repeat courses.

Probation/Suspension for Doctoral Students

The policies below represent the minimum standard for graduate
students at the University of Texas at Tyler. Individual colleges may
have stricter criteria for probation and/or suspension from a program.

Academic Probation

A doctoral student who has a cumulative grade-point of less than 3.0
will be placed on probation. Students on academic probation must
earn a minimum grade-point average of 3.0 or above in each
subsequent semester of enrollment (including summer, if registered)
until the cumulative grade point deficiency is removed.

Students have two semesters to remove themselves from probation.
Failure to do so results in academic suspension. A student on
probation should not register for more than six hours and must obtain
his/her advisor’s approval to register.

Grade-point deficiencies incurred at UT Tyler must be removed
through additional course work at UT Tyler. Grades earned at other
institutions are not used in computing the grade-point average and
may not be used to remove a deficiency. A doctoral student who
leaves the University on probation will be readmitted on probation
even if he or she has attended another institution in the interim.
However, readmission as a degree-seeking student is not guaranteed.

Academic Suspension

A doctoral student who fails to make satisfactory academic progress
may be dismissed from the doctoral program. Failure to make
satisfactory progress may be the result of, but not limited to, failure to
raise grade point average to 3.0 within the subsequent two semesters,
poor performance on proficiency exams, unsatisfactory research
progress, or inability to meet other degree requirements.

Although cases of improper conduct of research or unprofessional
behavior are addressed according to other University procedures,
these behaviors may also result in dismissal from the University.

Dissertation Process

Dissertation Proposal

Each program will determine when the dissertation proposal must be
approved relative to taking Proficiency Examinations (i.e., before,
after or concurrently).

Doctoral Proficiency Examination

All doctoral students are required to pass a Doctoral Proficiency
Examination in the major field before writing the dissertation. Each
doctoral program will determine whether the Proficiency
Examination is written and/or oral.
The proficiency examination is typically taken after the student has completed a significant portion, if not all, of the program’s coursework. However, a student may not be advanced to candidacy or register for dissertation hours until all coursework is completed and all portions of the Proficiency Examination have been passed satisfactorily.

The student must be in good academic standing and registered for a minimum of three credit hours in the semester in which any portion of the examination or a re-examination is taken.

Examination Committee

The Proficiency Examination Committee is composed of members of the program’s doctoral faculty.

Format

While The Graduate School does not dictate the format for the Proficiency Examination, it is expected that the examination will be appropriately rigorous. Also, the policies and rules for the form, timing, scheduling, sequence, and conduct of the proficiency examination must be uniform for all students in the program and available in written form (handbook, etc.) to all students.

Proficiency Examination

The student is considered to have satisfactorily completed the written Proficiency Examination when the members of the Proficiency Examination committee have determined that a candidate has met the criteria established for satisfactory performance.

A student who fails the written examination twice is not allowed an additional examination and is automatically dismissed from the university.

Appeal

A student may appeal the outcome of a Proficiency Examination by submitting a written petition to the director of the doctoral program within 10 work days of being notified of the outcome of the examination. The path of the appeal process is from the director of the doctoral program to the department chairperson to the dean of the college and to the Dean of the Graduate School. The decision of the Dean of the Graduate School shall be final.

Application for Candidacy

When a student has completed all required coursework, has satisfactorily completed all portions of the proficiency exam, and is in good academic standing, the student is admitted to candidacy for the doctoral degree.

Dissertation

The dissertation is an independent scholarly contribution to knowledge in the student’s area of specialization. By researching, writing, and defending a dissertation, the student demonstrates a high level of knowledge in the chosen field and the ability to conduct independent research.

The Graduate School has established guidelines for dissertations. These are available at http://www.uttyler.edu/graduate/students/thesis_dissertation.php.

Individual doctoral programs may also offer guidelines with requirements beyond those established by The Graduate School.

All Ph. D. candidates are required to complete and defend a dissertation. The university requires a minimum of nine hours of dissertation credit. However, most Ph. D. programs require more hours.

Doctoral candidates are required to register for a minimum of one credit of dissertation during fall and spring semesters until the dissertation is accepted by The Graduate School. (See, Enrollment Requirements)

Institutional Review Board (IRB) Approval

Federal regulations and University policy require that all investigations using animal or human beings as subjects of research be reviewed and approved by the appropriately constituted committees before such investigations may begin. Data based on the use of animals or human beings as subjects cannot be collected for any dissertation without prior review and approval in accordance with university procedures.

Dissertation Committee

The dissertation committee is established at a time thought appropriate by the student and the chair of the committee. Although it should be formed as early as possible in the research process, the dissertation committee must be approved by The Graduate School—using the Appointment of Dissertation Committee form—the student is allowed to register for dissertation hours.

The dissertation committee is composed of a dissertation advisor, who chairs the committee, and at least three other Graduate Faculty members. The advisor must be qualified to chair dissertations and be from the department from which the degree is sought. At least one more of the committee members must be from the department in which the degree is being sought.

Doctoral programs are encouraged to include scholars from outside the program to serve as members of dissertation committees. The outside members may be selected from among graduate faculty from other academic programs or from other institutions where scholarly work is conducted. All members of a dissertation committee must possess the appropriate graduate faculty qualifications for their role on a committee.

The role of the dissertation committee is to mentor the student’s research and writing and approve the dissertation following an oral defense. Doctoral students are urged to consult with members of the dissertation committee throughout the progress of the research. Some programs may require doctoral candidates to submit an annual progress report to the dissertation committee.

Defense of Dissertation Proposal

The dissertation proposal is developed in consultation with the dissertation chair and input as needed from committee members. Following approval of the dissertation chair, the proposal is distributed to the dissertation committee prior to proposal defense. The dissertation proposal defense is held in closed session with the committee and requires a majority of committee votes for a decision. The committee may recommend acceptance, revisions, or rejection.
The committee may determine a second defense is needed following revision. The proposal must be approved by the committee prior to submitting it to the Institutional Review Board (IRB).

**Oral Defense**

The dissertation chair is responsible for determining that the dissertation draft is appropriate in form and content for committee evaluation. If substantial revisions are necessary, they should be completed before the oral defense is scheduled.

The Request to Schedule Oral Defense form signed by the Dissertation Committee Chairperson must be submitted to and approved by The Graduate School no later than 10 working days before the date of the oral defense. The oral defense is open to the public. However, once the defense is completed, the student and visitors must leave the room while the Committee discusses the students’ performance and votes on the outcome. The student is invited back into the room to receive the Committee’s decision.

When the Request to Schedule Oral Defense form is received, The Graduate School nominates a representative to protect the interests of the student, the committee, and The Graduate School. The Representative is also an “unbiased person” to whom the Graduate Dean may turn for judgment and counsel. The role of the Representative at the dissertation defense is to:

- Assure a fair and deliberate process for all, particularly the student.
- Assess the integrity of the defense itself. The Representative should contact the Graduate School Dean immediately if there is an area of concern.

A complete draft of the dissertation (electronic version, not hardcopy) must be made available to the Representative upon request no later than 10 working days before the date of the oral defense. The Representative is in attendance throughout the defense process, including committee deliberation. However, the Graduate Representative does not participate in the committee questioning nor in the committee deliberations.

The oral defense is open to the public. However, once the defense is completed, the student and visitors must leave the room while the Committee discusses the students’ performance and votes on the outcome. The student is invited back into the room to receive the Committee’s decision.

The student is considered to have completed the oral defense successfully only when the majority of the Committee votes in the affirmative. Each committee member indicates his/her vote by signing the Final Oral Defense Report form. The committee may require alterations and corrections, but these should constitute relatively minor changes agreed to by the majority of the committee members. The dissertation chairperson is responsible for verifying that the changes required by the committee have been made.

If the examination is judged unsatisfactory by a majority of the voting members, the Committee must decide whether the student will be permitted to do a second oral defense. If a second examination is required, the committee must be the same as the original one unless a substitution is approved by the Graduate School Dean. A student who fails the oral defense twice is not allowed an additional examination and the student is automatically dismissed from the program and candidacy revoked.

The final decision of the examining committee is referred to The Graduate School using the Oral Defense Report form, which must be filed no later than two weeks following the oral defense.

**Format Review**

After successfully defending the dissertation and making any changes requested by the committee, the student must submit an electronic draft of the complete dissertation to The Graduate School for format review. Review of the draft for format requirements will take approximately two weeks.

The Graduate School has created a checklist to guide candidates through the final steps of the dissertation defense and approval process the checklist is available at http://www.utttyler.edu/graduate/gradfaculty/phdforms.php

Dissertations are regarded as publications and will be made available to the public once they are approved and submitted to The Graduate School.
GRADUATE COLLEGE OF ARTS AND SCIENCES

Dr. Martin Slann, Dean

The College of Arts and Sciences offers discipline specific master's degrees in Art, Biology, Communications, Criminal Justice, English, History, Mathematics, Political Science, and Public Administration. The College also offers courses leading to an endorsement in English as a second language.

Department of Art and Art History

Merrie Wright, Chair

The Department of Art and Art History offers Master of Arts and Master of Fine Arts degrees. The curricula provide the student with the opportunity to develop deeper understanding in the areas of media specialization as well as in aesthetics and criticism, art history, management, marketing, and logistics.

Art M.A.

There are two possible emphases for the MA in Art degree, an emphasis in Art History or Studio Art. Students must follow the admission requirements and degree requirements for their chosen emphasis.

The Master of Arts with an emphasis in Art History develops scholars and professionals who are knowledgeable about a wide range of art, from Ancient to Contemporary. Students develop a deep understanding of historical context, formal and stylistic development, as well as the relevant aesthetic theories and scholarly methodologies that define the discipline. Courses in art history teach students to speak and write clearly and creatively about art through the ages. The M.A. with an emphasis in Art History prepares scholars who plan to continue their graduate education, or who plan to pursue a career in teaching, museums, or arts management.

The Master of Arts with an emphasis in Studio Art develops critical understanding of art, aesthetics, cultural context, and studio practices. Students will acquire broad based knowledge and skills in studio media (with emphasis on two-dimensional, three-dimensional or mixed-media); personal aesthetic; understanding of movements and concepts in art history; an ability to analyze formal issues and apply accurate terminology to that analysis; abilities to exhibit knowledge of art historical scholarship and methodology verbally and in written form; abilities to organize an exhibition of their art works. The M.A. with an emphasis in Studio Art prepares students to continue their graduate education, become professional studio artists, and prepares scholars who plan to pursue a career in community art education, galleries or museums, or arts management.

Admission Requirements

Prerequisites and Admission Requirements for MA in Art

1. Minimum upper-division requirements equivalent to UT Tyler’s BA degree in Art History for students applying to the MA in Art with an emphasis in Art History or minimum upper-division requirements equivalent to UT Tyler’s BFA degree in Studio Art for students applying to the MA in Art with an emphasis in Studio Art.
2. A minimum 3.0 grade-point average.
3. Completion of the appropriate applications for graduate admissions to the University.
4. A one-page typed statement of intent regarding the purpose and rationale for graduate study.
5. An original research paper showing competence in the use of the English language and with conducting research.
6. Curriculum Vita/resume
7. Three academic letters of recommendation
8. Official transcripts
9. Completion of the Graduate Record Exam (GRE)
10. Applicants for the emphasis in Studio Art must also submit the following:
   a. A portfolio of 20 individual images of artwork on a CD. Digital submissions should be accompanied by a list containing the artist’s name, title, dimensions, media, and date of completion. Three-dimensional works may include multiple views/details.
   b. Artist Statement

MA in Art with an Emphasis in Art History Degree Requirements

The MA in Art with an emphasis in Art History is a 36-hour degree program. All students complete a 6-hour set of Core Courses and 24 hours in art history electives. After 18 hours of study, students must select one of the two following options with an advisor’s approval.

Graduate students should take no more than 9 hours in a regular term and 6 hours during summer terms

Option I: M.A. in Art with an Emphasis in Art History With Thesis

1. Core Classes required of all students (6 hours)
   - Select two of the following courses:
     ART 5337: Theory and Research methods in Art History
     ART 5336: Aesthetics and Criticism
     ART 5394: Contemporary Issues
2. Art History Electives (24 hours)
3. Thesis (6 hours)

Option II: M.A. in Art with an Emphasis in Art History Without Thesis

1. Core Classes required of all students (6 hours)
   - Select two of the following courses:
     ART 5337: Theory and Research methods in Art History
     ART 5336: Aesthetics and Criticism
     ART 5394: Contemporary Issues
2. Art History Electives (24 hours)
3. Art History or Studio Art Electives (6 hours)

Additional Requirements

1. Language Requirement: Students must be proficient in German, French, or another language in consultation with a professor. The language requirement can be fulfilled concurrently with the degree program. Students are required to pass one of the following:
   a. An oral and written proficiency exam given by the Department of Language and Literature (Spanish, French, or Latin)
   b. A nationally standardized examination (such as the MLA Cooperative Foreign Language Test) in their chosen language
   c. Receive a grade of “B” or higher in 12-16 semester hours of college-level classes in a single foreign language.
2. Students must receive a grade of “B” or higher in all graduate level coursework.
3. Students selecting Option II: MA in Art with an Emphasis in Art History Without Thesis must successfully complete a comprehensive examination.

MA in Art Emphasis in Studio Art Degree Requirements

All studio art graduate students seeking the MA or MFA degree enter the MA in ART with an emphasis in Studio Art program. The MA in Art with an emphasis in Studio Art is a 30-hour minimum, 36-hour maximum degree program. Upon completion of 6 hours of art history and 15 hours of studio art electives, students must declare whether they are going to complete the MA in Art with an emphasis in Studio Art or the MA in Art with an emphasis in Studio Art and Studio Art MFA coordinated degree program.

Art History (9 hours)
ART 5336 Aesthetics and Criticism
ART 5394 Contemporary Issues
One of the following:
ART 5342 Medieval Art
ART 5343 Graduate Studies in Greek and Roman Art
ART 5345 Graduate Studies in Renaissance Art History
ART 5346 Graduate Studies in Baroque and Rococo Art
ART 5347 Graduate Studies in Nineteenth Century Art
ART 5348 Graduate Studies in Art in America
ART 5349 Graduate Studies in Twentieth-Century Art
ART 5390 Selected Topics in Art

Studio Art Electives (21 hrs.)

Thesis/Exhibition (6 hrs.)

Additional Degree Completion Requirements

1. Students must receive a grade of “B” or higher in all graduate level coursework.
2. All students admitted into the program are required to undergo a Portfolio Review after the completion of 15 hours. Recommendations for actions will be at the discretion of the faculty. This review must be successfully completed before enrolling in additional hours. Students may be dismissed from the program if the faculty, upon Portfolio Review, deems the student’s progress not sufficient, or that the portfolio holds insufficient potential.

Art M.A. with an Emphasis in Studio Art and Studio Art M.F.A. Coordinated Degree Program
(60 semester hours total)

The MFA in Studio Art provides the means for candidates to develop as contemporary visual artists. Through a conservatory approach, candidates acquire the skills necessary to create sophisticated aesthetic statements, master technical and formal interests, practice professional behaviors, and mature their understanding of form and content. Explorations in critical analysis, research methods, and contemporary theory are linked by extensive considerations of innovative problem solving. The MFA program provides the context in which students join elements into a holistic philosophical, aesthetic and practical knowledge of the discipline.

Admission Requirements

Acceptance into the MFA program requires a positive recommendation by a faculty review committee, which meets at the time of the candidate’s MA thesis exhibition. The committee reviews the student’s progress upon the completion of 30 graduate hours taken within the MA in Art with an emphasis in Studio Art program. The committee will recommend the candidate continue with the Studio Art MFA coordinated degree program or finalize studies at the University with a completed MA degree.

Studio Art M.F.A. Coordinated Degree Program Requirements (30 semester hours)

Art History (6 hours)
Select two of the following:
ART 5342 Medieval Art
ART 5343 Graduate Studies in Greek and Roman Art
ART 5345 Graduate Studies in Renaissance Art History
ART 5346 Graduate Studies in Baroque and Rococo Art
ART 5347 Graduate Studies in Nineteenth Century Art
ART 5348 Graduate Studies in Art in America
ART 5349 Graduate Studies in Twentieth-Century Art
ART 5390 Selected Topics in Art

Studio Art Electives (15 hours)

Thesis/Exhibition (9 hrs.)

Additional Degree Completion Requirements

1. Students must receive a grade of “B” or higher in all graduate level coursework.
2. All students admitted into the program are required to undergo a Portfolio Review after the completion of 15 hours. Recommendations for actions will be at the discretion of the faculty. This review must be successfully completed before
enrolling in additional hours. Students may be dismissed from the program if the faculty, upon Portfolio Review, deems the student’s progress not sufficient, or that the portfolio holds insufficient potential.

Department of Biology

Dr. Srinivas Kambhampati, Chair

Biology M.S.

The Department of Biology offers graduate studies leading to the degree of Master of Science in Biology with a thesis and a non-thesis option (see below). The program is designed to provide graduate education for students who intend to pursue vocations in industry, government, teaching, research, and further graduate education leading to a doctorate. The department offers course work and research in the following general areas: genetics, genomics, bioinformatics, evolutionary biology, phylogenetics, developmental biology, microbiology, insect biology, conservation biology, and ecology. This program is designed for students preparing for careers requiring analytical, research, and problem solving skills.

Master of Science in Biology--Total Semester Hours=30

Admission Requirements

In addition to the general requirements for admission to Graduate School, the requirements for admission to the Master of Science in Biology are as follows:

1. Bachelor’s degree in science with a major in biology or a closely related field from an accredited college or university with a minimum grade point average of 3.0/4.0 or equivalent.
2. A satisfactory score on the General Test (verbal, quantitative, and analytical) of the Graduate Record Examination (GRE). Students who do not have satisfactory scores on the GRE may be admitted under the condition that they obtain a grade of “B” or higher on a prescribed set of undergraduate and/or graduate courses that are approved by the department.
3. A satisfactory grade point average on all prior advanced (junior, senior and graduate) work taken.
4. A satisfactory score on TOEFL or an equivalent test for applicants whose native language is not English.
5. Curriculum Vitae.
6. Statement of research interests.
7. Approval by departmental Graduate Affairs Committee and the Graduate Program Coordinator.
8. Consideration may also be given to one or more of the following: the applicant’s demonstrated commitment to his or her chosen field of study, socioeconomic background, first generation college graduate, multilingual proficiency, geographic region of residence, and level of responsibility in other matters including extracurricular activities, employment, community service, and family responsibilities.

Degree and Graduation Requirements

Thesis Option

Each candidate for the M.S. degree in Biology (thesis option) must:
1. Complete a minimum of 30 semester hours of graduate credit including six hours of thesis (BIOL 5395, BIOL 5396).
2. Complete a research-based thesis.
3. Maintain a minimum grade point average of 3.0 on all coursework. Only grades of “B” or better can be applied toward the degree.
4. Demonstrate satisfactory performance on a final comprehensive oral and/or written examination covering the courses, thesis and other academic or laboratory components of the student’s program selected by the graduate advisory committee.

Non-thesis Option

Each candidate for the M.S. degree in Biology (non-thesis option) must:
1. Complete a minimum of 30 semester hours of graduate credit including six hours of Biological Research (BIOL 5394).
2. Maintain a minimum grade point average of 3.0 on all course work. Only grade of B or better will be applied toward the degree.
3. Demonstrate satisfactory performance on a final comprehensive oral and/or written examination covering the courses, a non-research based professional paper, and other academic or laboratory components of the student’s program selected by the graduate advisory committee.

Department of Communication

Dr. Dennis Cali, Chair

The Department of Communication offers the Master of Arts in Communication degree. This communication degree provides academic preparation for those pursuing professional careers in speech communication, teaching, and journalism, and will develop critical understanding of communication, aesthetics and cultural education.

Communication M.A.

The Master of Arts in Communication degree is a course of study for persons in or preparing for, further graduate study or mid-level and upper-level professional positions in public and nonprofit organizations. The program emphasizes the theoretical, practical, and analytical abilities required of persons holding responsible communication positions. Centered in the Department of Communication, it also permits the incorporation of specialized fields of interest such as general communication, journalism, mass communication, speech communication and emerging fields of public relations.

The course of study is designed to prepare students for matriculation to doctoral programs in communication, 2) train degree recipients for teaching responsibilities at the junior college level, and/or 3) provide professionals for private and public sector employment in the emerging fields of public relations.
The program has two tracks/concentrations: the generalist MA and Executive program in the emerging fields of public relations.

**Master of Arts in Communication--Total Semester Hours=36**

**Admission Requirements**

The requirements for admission to the communication MA program are as follows:

1. A baccalaureate degree from an accredited college or university.
2. A minimum grade point average of 3.0 on a 4 point scale on all upper-division course work.
3. For applicants to the generalist track:
   a. A satisfactory score on the General Test (verbal, quantitative, and analytical) of the Graduate Record Examination (GRE). The GRE should be completed prior to the conclusion of the first long semester of enrollment.
   b. Two favorable letters of recommendation.
4. Additional consideration for admission will be based upon the applicant's demonstrated commitment to his or her chosen field of study, involvement and level of responsibility in non-academic matters including extracurricular activities, employment, community service, and socioeconomic background.
5. Students who do not have a journalism or speech communication major or minor in their undergraduate studies may be required to take leveling courses as determined by the communication graduate faculty.
6. In addition to requirements 1 and 2, applicants to the Executive Program in Emerging Fields in Public Relations must present evidence of suitable prior employment in the communication field. They must also submit a current resume and obtain the approval of the program director.

**MA Generalist Track Degree Requirements**

All candidates in the generalist track for the Master of Arts degree in communication must meet the following requirements:

1. Completion of a minimum of 36 hours of graduate credit with a cumulative grade-point average of 3.0 in all course work applied towards the degree.
2. No more than six semester hours in independent study courses may be applied to this degree.
3. A grade of “B” or better in each core course.
4. Satisfactory performance on a comprehensive written and/or oral examination, to be taken during the student’s last semester of enrollment, over the work covered in his or her degree program (see specific requirements of thesis and non-thesis options below).
5. Students choosing the thesis option must submit a standard master’s quality thesis involving original research and satisfactorily defend the thesis. Students choosing the thesis option must complete 30 hours of coursework and COMM 5395 Thesis I and COMM 5396 Thesis II.
6. Students choosing the non-thesis option must complete 36 hours of coursework and satisfactorily complete a comprehensive examination over coursework taken.

**MA Generalist Track Course Requirements**

**Core Courses (9 Hrs.)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>COMM 5308</td>
<td>Seminar in Communication Theories</td>
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<tr>
<td>COMM 5310</td>
<td>Communication Research Methods</td>
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<tr>
<td>COMM 5311</td>
<td>Seminar in Communication</td>
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</table>

**Elective Courses (21 hrs. for Thesis Option; 27 hrs. for Non-Thesis Option)**

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<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>COMM 5301</td>
<td>Literature of Journalism</td>
</tr>
<tr>
<td>COMM 5302</td>
<td>Seminar in Rhetorical Criticism</td>
</tr>
<tr>
<td>COMM 5303</td>
<td>Public Opinion and Propaganda</td>
</tr>
<tr>
<td>COMM 5315</td>
<td>Mass Media and Popular Culture</td>
</tr>
<tr>
<td>COMM 5328</td>
<td>Leadership and the Group Process</td>
</tr>
<tr>
<td>COMM 5329</td>
<td>Topics in Communication Theory</td>
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<tr>
<td>COMM 5330</td>
<td>Gender and Communication</td>
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<tr>
<td>COMM 5335</td>
<td>Seminar in Organizational</td>
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<tr>
<td>COMM 5340</td>
<td>Seminar in Intercultural</td>
</tr>
<tr>
<td>COMM 5344</td>
<td>Seminar in Media Ecology</td>
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<tr>
<td>COMM 5345</td>
<td>New Media Theories and Applications</td>
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<tr>
<td>COMM 5350</td>
<td>Nonverbal Communication</td>
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<td>COMM 5351</td>
<td>Freedom and Responsibility of</td>
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<td></td>
<td>Communication</td>
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<tr>
<td>COMM 5399</td>
<td>Independent Study</td>
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**Thesis Option (6 hrs.)**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>COMM 5395</td>
<td>Thesis</td>
</tr>
<tr>
<td>COMM 5396</td>
<td>Thesis</td>
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**Executive MA Program: Emerging Fields in Public Relations**

The Executive Communication (ECOM) track is designed for working members of the communication community. The program is taught using the "hybrid" model with one week of concentrated on-site instruction in Tyler each semester and additional requirements to be met online using Blackboard course management system. Courses are taught by expert faculty from around the country.

The ECOM program requires 36 semester credit hours. Students take three courses (nine credit hours) per semester and complete the degree in four regular semesters including one summer semester. The ECOM concentration is tightly sequenced and each cohort is admitted once a year in the fall semester. A student who misses a course will be required to wait for the next cohort.

Each candidate for the degree in the ECOM track must satisfactorily complete 36 hours of course work as indicated:

**Cohort courses (all students take these)**

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<td>COMM 5311</td>
<td>Seminar in Communication</td>
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<tr>
<td>ECOM 5312</td>
<td>New Media Communication Law and Ethics</td>
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<td>ECOM 5313</td>
<td>Trending Media Technologies</td>
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<td>ECOM 5314</td>
<td>Developing an Innovative Media Plan</td>
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<td>ECOM 5315</td>
<td>Crisis Communication and Media Relations</td>
</tr>
<tr>
<td>ECOM 5322</td>
<td>Current Communication Issues</td>
</tr>
<tr>
<td>ECOM 5623</td>
<td>Capstone</td>
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**Students select one specialization, take both courses**

**Healthcare Public Relations**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ECOM 5316</td>
<td>Survey in Healthcare Communication</td>
</tr>
<tr>
<td>ECOM 5317</td>
<td>Healthcare Messages and Media Relations</td>
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**PR in the Public Sphere**

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<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ECOM 5318</td>
<td>Survey in Public Sector Communication</td>
</tr>
<tr>
<td>ECOM 5319</td>
<td>Image Design and Management</td>
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**Corporate Public Relations**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ECOM 5320</td>
<td>Survey in Corporate Communications</td>
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</table>
Admission Requirements

1. Completion of a minimum of 36 hours of graduate credit with a cumulative grade-point average of 3.0 in all course work applied towards the degree with no more than one grade of “C”.
2. Satisfactory performance on a final project, to be completed during the student’s last semester of enrollment.

Department of Literature and Languages
Dr. Hui Wu, Chair

The Department of Literature and Languages offers a Master of Arts degree in English, with face-to-face and online options, and elective courses for students seeking other graduate degrees.

English M.A.

The Master of Arts degree in English at UT Tyler provides exciting opportunities for study in the fields of literature, writing, and rhetoric. Its mission is to graduate students who have mastered advanced skills in critical thinking, textual interpretation, rigorous researching, and analytical writing. The program offers students a deepened understanding of literature’s cultural intellectual legacy, the ability to write well and with discernment, and the skills needed to effectively acquire knowledge and to communicate ideas in preparation for employment or doctoral study.

Master of Arts in English—Total Semester Hours=36

Admission Requirements

1. A baccalaureate degree from an accredited college or university
2. A satisfactory GRE score on the General Test of the Graduate Record Exam. Emphasis will be placed on scores for the Verbal Reasoning and Analytical Writing sections of the test. GRE scores must be submitted by the end of the first semester of enrollment or 9 hours of course work, whichever comes first. Students who do not have satisfactory scores on the GRE may still be admitted upon the condition that they complete two courses selected in consultation with the Graduate Director. The student must have a cumulative grade of “B” or higher for all courses completed during the period of conditional enrollment.
3. A minimum grade point average of 3.25 on a 4.0 point scale on all upper-division course work.
4. A minimum grade point average of 3.50 on a 4.0 point scale on a minimum of twenty-one hours of undergraduate English courses including at least twelve hours of upper-division work.
5. An essay of maximum 500 words stating the applicant’s purpose of pursuing an English MA. This essay should be single-spaced and word-processed. The Statement of Purpose (as with all application materials) should be submitted to the Office of Graduate Admissions.

Select from the following (21 hrs.):
- Early/Early Modern Literature (at least 6 hours)
- Later Literature (at least 6 hours)
- Electives in ENGL (at least 9 hours)

Notes:
- ENGL 5300 should be taken as soon as possible upon entering the program
- ENGL 5390 and ENGL 5389 required for Teaching Assistants

Option I: Master of Arts in English with Thesis (36 hours)

ENGL 5300 Bibliography and Methods of Research
ENGL 5397 Guided Individual Study
ENGL 5395 Thesis or
ENGL 5396 Thesis

Two of the following (6 hrs.):
- ENGL 5367 Studies in Creative Writing
- ENGL 5369 Topics in English
- ENGL 5379 History of the English Language
- ENGL 5385 Literary Theory and Criticism
- ENGL 5388 History and Practice of Rhetoric
- ENGL 5389 Practicum in Composition Instruction
- ENGL 5390 Studies in Composition
- ENGL 5391 Studies in Technical and Scientific Writing
- ENGL 5392 History, Theory and Practice of Writing Centers

Option II: Master of Arts in English Without Thesis (36 hours)

ENGL 5300 Bibliography and Methods of Research
ENGL 5397 Guided Individual Study

Two of the following (6 hrs.):
- ENGL 5367 Studies in Creative Writing
- ENGL 5369 Topics in English
- ENGL 5379 History of the English Language
- ENGL 5385 Literary Theory and Criticism
- ENGL 5388 History and Practice of Rhetoric
- ENGL 5389 Practicum in Composition Instruction
- ENGL 5390 Studies in Composition
- ENGL 5391 Studies in Technical and Scientific Writing
- ENGL 5392 History, Theory and Practice of Writing Centers
Select from the following (24 hrs.):
Early/Early Modern Literature (at least 6 hours)
Later Literature (at least 6 hours)
Electives in ENGL (at least 12 hours)

Notes:
ENGL 5300 should be taken as soon as possible upon entering program
ENGL 5390 and ENGL 5389 required for Teaching Assistants

**Graduation Requirements**

1. A cumulative grade point average of 3.0 in all graduate work attempted.
2. Successful completion of ENGL 5397 and an exit examination.
3. Twelve hours or equivalent, or demonstrated reading knowledge, of a foreign language.

Time Limitation: Degree requirements for graduate programs at UT Tyler must be completed within a six-year period.

**Other Course Offerings**

Although UT Tyler does not offer graduate degrees in Philosophy or Spanish, courses in these areas are offered as electives within the Department of Literature and Languages for students seeking graduate degrees in other disciplines.

**Department of Mathematics**

**Dr. Sheldon Davis, Chair**

**Mathematics M.S.**

The Master of Science in mathematics program is designed to provide a graduate level education for students who intend to teach at various levels, students who will continue or seek employment within the industrial sector, and students who intend to continue their education beyond the master’s level at other institutions.

**Master of Science in Mathematics--Total Semester Hours=36**

**Admission Requirements**

In addition to the general requirements for admission to graduate study, the requirements for admission to the mathematics programs are as follows:

1. A satisfactory score on the General Test of the Graduate Record Examination (GRE).
2. A satisfactory grade point average on all prior advanced level (junior, senior, and graduate) work taken.
3. A proficiency in the use of the English language.
   If a student’s verbal score on the General Test of the GRE is below an acceptable minimum, the student must pass an English proficiency test.
4. The equivalent of an undergraduate degree in mathematics at this institution.
   Must meet deficiencies before Full Admission is granted.
5. Students who do not have satisfactory scores on the Graduate Record Examination may be admitted under the condition that they obtain a grade of "B" or higher in a prescribed set of graduate courses that are approved by the department.
6. Consideration is also given to one or more of the following: the applicant’s demonstrated commitment to his or her chosen field of study, socioeconomic background, first generation college graduate, multilingual proficiency, geographic region of residence, and level of responsibility in other matters including extracurricular activities, employment, community service, and family responsibilities.

**Degree Requirements**

Each candidate for the degree must complete:

A minimum of 36 semester hours of graduate credit which may include a research project or thesis

**A core curriculum:**
- MATH 5331 Algebra
- MATH 5341 Real Analysis
- MATH 5351 Mathematical Probability
- MATH 5381 Applied Mathematics I

At least two of the following:
- MATH 5333 Topics in Algebra
- MATH 5343 Topics in Real Analysis
- MATH 5352 Mathematical Statistics
- MATH 5383 Topics in Applied Mathematics

**Graduation Requirements**

Candidates for the master’s degree in mathematics must also meet the following requirements:

1. A cumulative 3.0 grade point average on all course work
2. Only grades of “B” or better can be applied towards the degree.
3. Satisfactory performance on a final comprehensive examination covering those core courses and either the thesis, project or an additional area within the students program selected by the student in conjunction with the graduate advisor.

**Department of Political Science and History**

**Dr. Marcus Stadelmann, Chair**

**Political Science M.A.**

The Master of Arts in Political Science focuses instruction on four areas: American politics, political theory, comparative politics, and international relations. This course of study is designed to 1) prepare students for matriculation to doctoral programs in political science, 2) train degree recipients for teaching responsibilities at the junior college level, and/or 3) provide professional competencies for private and public sector employment.

**Master of Arts in Political Science--Total Semester Hours=36**

**Admissions Requirements**

In addition to the general requirements for admission to graduate study, the requirements for admission to the political science program are as follows:

1. A baccalaureate degree from an accredited college or university
2. A satisfactory score on the General Test (verbal, quantitative, and analytical) of the Graduate Record Examination (GRE).
3. A satisfactory grade-point average on all prior advanced-level (junior, senior, and graduate) work (Minimum GPA - 3.0)
4. Consideration is also given to one or more of the following: the applicant's demonstrated commitment to his or her chosen field of study, socioeconomic background, first generation college graduate, multilingual proficiency, geographic region of residence, and level of responsibility in other matters including extracurricular activities, employment, community service, and family responsibilities.

**Degree Requirements**

The Master of Arts degree in Political Science is intended for students seeking broad knowledge of the field of political science, and who may wish to complement that knowledge with additional course work and intensive reading within the discipline. Students will take 36 hours of coursework and then show mastery of three of the major sub-disciplines of Political Science by passing written comprehensive examinations in each.

**Master of Arts in Political Science**

**Five core seminars (15 hrs.)**
- POLS 5300 Seminar in Scope and Methods
- POLS 5311 Seminar in American Government
- POLS 5321 Seminar in Political Theory
- POLS 5331 Seminar in Comparative Politics
- POLS 5341 Seminar in International Relations

**Approved electives (21 hrs.)**

**Graduation Requirements**

All candidates for the Master of Arts degree in political science must also meet the following requirements:

1. A cumulative grade-point average of 3.0 in all course work applied towards the degree.
2. Satisfactory performance on a final comprehensive written examination. The examination will consist of questions from three of the following sub-disciplines: American politics; comparative politics; international relations; political theory. The student must take at least 6 hours of coursework in a sub-discipline in order to take an exam in that sub-discipline.

**History M.A.**

The Master of Arts degree in history emphasizes instruction in the following areas: (1) Europe to 1715; (2) Europe since 1715; (3) United States to 1877; and (4) United States since 1877. The program is designed for students wishing to pursue graduate study in history. It may also serve those who wish to pursue elementary, secondary, or junior college teaching careers.

**Master of Arts in History--Total Semester Hours=36**

**Admission Requirements**

1. A baccalaureate degree in History from an accredited college or university or a baccalaureate degree outside of History that includes a minimum of 12 semester hours of upper-division History courses.
2. A satisfactory score on the Miller Analogues Test (MAT).
3. A minimum GPA of 3.0 on all prior upper-division work.
4. Consideration is also given to one or more of the following: the applicant's demonstrated commitment to his or her chosen field of study, socioeconomic background, first generation college graduate, multilingual proficiency, geographic region of residence, and level of responsibility in other matters including extracurricular activities, employment, community service, and family responsibilities.

**Degree Requirements**

A total of 36 semester hours of graduate work is required. A student may transfer a maximum of six semester hours of graduate work in which a grade of “B” or better has been earned from approved institutions. All transfer work is subject to approval by the student’s advisor. No more than six semester hours in independent study courses and six semester hours in travel/study courses may be applied to this degree.

1. Reading seminars (12 hrs.)
   - One in each of the following areas: European history to 1715
   - European history since 1715
   - United States history to 1877
   - United States history since 1877
2. Research seminar (3 hrs.)
3. HIST 5394: Historiography (3 hrs.)
4. Other History Courses
   - Option I - with foreign language and thesis
     - History courses (12 hrs.)
   - HIST 5395 and HIST 5396: Thesis (6 hrs.)
   - Option II - without foreign language and thesis
     - History courses (18 hrs.)

**Graduation Requirements**

1. A cumulative grade point average of 3.0 in all graduate history work attempted
2. Successful completion of a written comprehensive examination
3. Foreign language (Option I only)—Twelve credit hours, or demonstrated reading knowledge, of a single foreign language.

**Department of Social Sciences**

Dr. Barbara Hart, Chair

**Master of Public Administration**

The Master of Public Administration degree is a professional course of study for persons in, or preparing for, mid-level or upper-level management positions in public and nonprofit organizations. The program emphasizes the theoretical, practical, and analytical abilities required of persons holding responsible public positions. Centered in the Department of Social Sciences, it also permits the incorporation of specialized fields of interest such as general administration, criminal justice, urban and regional planning, research and evaluation, and health care administration.

The program has two tracks/concentrations: The Generalist MPA and Executive Health Care Administration

**Admission Requirements**

1. A baccalaureate degree from an accredited college or university.
2. A minimum grade point average of 3.0 on a 4 point scale on the last 60 hours of undergraduate and/or graduate course work. Candidates with advanced degrees will be given preference.
3. For applicants to the Generalist track:
a. Three years of full-time employment in a public or non-profit organization is required. A curriculum vita should be submitted to document employment in a public or non-profit organization. A satisfactory score on the Verbal and Quantitative sections of the Graduate Record Examination (GRE) may be substituted for the employment requirement in the Generalist track.

b. A letter expressing interest and motivation for pursuing the degree should be submitted; and an interview may be required.

c. A course in research methods is recommended before admission to that track.

4. In addition to requirements 1. and 2., applicants to the Health Care Administration track must have at least three years of full-time employment in a health care profession. They must also submit:

a. An Applicant Information Sheet
b. A 300 word written essay
c. A resume

d. Three letters of recommendation; preferably one from a supervisor

An on-campus interview with the Director of the Health Care Administration track or other designated faculty member is also required.

5. Consideration is also given to one or more of the following: the applicant’s demonstrated commitment to his or her chosen field of study, socioeconomic background, first generation college graduate, multilingual proficiency, geographic region of residence, and level of responsibility in other matters including extracurricular activities, employment, community service, and family responsibilities.

MPA Generalist Concentration Degree Requirements

Each candidate for the degree must satisfactorily complete 36 hours of course work as indicated:

**Core Curriculum (21 hours required)**
- MANA 5320 Organizational Behavior
- PADM 5331 Information Systems in Public Administration
- PADM 5332 Public Budgeting and Finance
- PADM 5336 Administrative Ethics
- MANA 5350 Strategic Human Resources Management
- PADM 5396 Research Methods
- PADM 5353 Public Administration Capstone Seminar

**Area of Concentration (9 hours)**

The MPA program offers 5 areas of concentration: general administration, criminal justice, urban and regional planning, research and evaluation, and health care administration.

**General Administration (9 hrs.):**

3 hours selected from the following courses:
- PADM 5335 Topics in Policy Analysis
- PADM 5338 Program Evaluation
- PADM 5397 Advanced Social Science Analysis

6 additional hours in appropriate graduate courses in public administration, economics, geography, political science, and sociology. To be decided with the consent of the MPA coordinator.

**Criminal Justice (9 hrs.):**
- CRJF 5303 Contemporary Criminological Theory

6 additional graduate hours in criminal justice

**Urban and Regional Planning (9 hrs.):**
- GEOG 5330 Geographic Information Systems
- PADM 5339 Urban and Regional Planning
- SOCI 5307 Seminar in Metropolitan Problems
- SOCI 5385 Studies In Demography

**Research and Evaluation (9 hrs.):**
- PADM 5335 Topics in Policy Analysis
- PADM 5338 Program Evaluation
- PADM 5397 Advanced Social Science Analysis

**Health Care Administration (9 hrs.):**
- PADM 5344 Health Policy and Politics

6 hours to be selected from the following courses:
- ALHS 5350 Public Health Administration
- ECON 5340 Economics of Public Policy
- MANA 5320 Organizational Behavior
- PADM 5338 Program Evaluation
- HECC 5370 Ethics
- NURS 5308 Contemporary Healthcare Ethics

ECON 5340: has economics prerequisites

**Electives (6 hours)**

To be chosen with the consent of MPA Coordinator to strengthen students’ programs and might emphasize either substantive content or skill development. Students without previous agency experience may elect to take an additional 6 hours of internship. Internship credit must be in addition to the 36 hour degree requirement.

**Graduation Requirements**

All candidates for the Master of Public Administration degree Generalist Track must also meet the following requirements:

1. A cumulative grade point average of 3.0 (4.0 basis) on all work taken for graduate credit. No course with a grade below “C” may be applied toward this degree.

2. A grade of no lower than “B” in the capstone course.

**Executive Health Care Administration MPA Degree Requirements**

The Executive Health Care (EHCA) concentration is designed for working members of the healthcare community. The program is taught using the "hybrid" model with one week of concentrated on-site instruction in Tyler and additional requirements to be met online using Blackboard course management system. Courses are taught by expert visiting faculty from around the country.

The EHCA program requires 36 semester credit hours. Students take three courses (nine credit hours) per semester and complete the degree in three regular semesters plus one summer session at the end of the program. The EHCA concentration is tightly sequenced and each cohort is admitted once a year in the Fall semester. A student who misses a course will be required to wait for the next cohort.

Each candidate for the degree must satisfactorily complete 36 hours of course work as indicated:

**Core Curriculum (9 hours required)**
- PADM 5332 Public Budgeting and Finance
The Master of Science in Criminal Justice is a 36-hour degree. Students may choose the thesis or non-thesis option that includes comprehensive exams. The thesis option is recommended for those students who seek research experience or wish to pursue a doctorate.

Leveling Requirement (hours do not apply to degree requirements)
- CRIJ 5300 Survey of Criminal Justice
required for those students lacking a criminal justice background

Required courses—21 hours

Ethics:
- CRIJ 5336 Administrative Ethics

Administration:
- CRIJ 5309 Seminar in Criminal Justice Administration

 Corrections:
- CRIJ 5313 Contemporary Issues in Corrections

Criminological Theory:
- CRIJ 5303 Contemporary Criminological Theory

Law Adjudication:
- CRIJ 5302 Judicial Policy and Social Process

Law Enforcement:
- CRIJ 5332 Law Enforcement: Environment and Practice

Research and Analysis:
- CRIJ 5396 Research Methods

Area of Concentration

Criminal Justice Generalist - Nine Hours Minimum
- CRIJ 5301 Concepts of Law and Justice
- CRIJ 5307 Criminal Justice Policy
- CRIJ 5340 Violence and Society
- CRIJ 5310 Topics in Criminal Justice
- Approved Elective/Thesis

Management - Nine Hours Minimum
- PADM 5330 Survey of Public Administration
- PADM 5331 Information Systems in Public Administration
- PADM 5332 Public Budgeting and Finance
- PADM 5337 Administrative Law
- PADM 5350 Seminar in Human Resources Management (Same as MANA 5350)
- Approved Elective/Thesis

Research - Nine Hours Minimum
- CRIJ 5397 Advanced Social Science Analysis
- CRIJ 5338 Program Evaluation
- PADM 5335 Topics in Policy Analysis
- Approved Elective/Thesis

Thesis Option

Six semester hours from:
- CRIJ 5394 and CRIJ 5395

Electives
- CRIJ 5199 - CRIJ 5699 Independent Study - may be taken for one to six credit hours with permission of advisor and department chair

Other electives may be selected from:
Public Administration
Economics
Psychology
Sociology

Optional

Graduate level internships (CRIJ 5370 and CRIJ 5371) are available but may not be counted toward the 36-hour degree requirement.

Graduation Requirements

1. All students must achieve a cumulative 3.0 GPA on all work applied to the degree.
2. Thesis students must submit a standard master’s quality thesis acceptable to a committee comprised of three UT Tyler faculty members, two of whom (including the thesis chair) must be criminal justice faculty. Thesis students will also give an oral defense of their thesis to faculty and students.
3. Non-thesis students must pass a final written comprehensive examination covering all core course work applied to the degree.
1. Admission to the degree program is determined primarily on the basis of predictors of success in graduate study:
   a. a baccalaureate degree from an accredited institution,
   b. grade point average computed on the last 60 undergraduate hours and
   c. a satisfactory score on the Graduate Management Admissions Test (GMAT). In rare instances the Graduate Record Examination (GRE) may be accepted in lieu of the GMAT.

2. Quantitative measures are integrated into an index that multiplies the applicant’s 60-hour GPA times 200 and adds the total GMAT score (60-hour GPA X 200) + GMAT = >1000. An index score of greater that 1000 is typical of a successful candidate. If the student’s 60-hour GPA is above 3.25 the GMAT may be waived.

3. Additionally, applicants with three or more years of extensive managerial work experience may request to have the GMAT requirement waived by the Program Advisor. This decision is made on a case-by-case basis; “extensive managerial experience” will typically mean a full-time supervisory or managerial position held for a significant period of time after completing the bachelor’s degree as demonstrated with a resume. Applicants for the Executive MBA Healthcare Management Program (EMBA HCM) are required to have 3 or more years of managerial work experience. Such experience is evaluated by the Program to waive the GMAT requirement for EMBA HCM applicants.

4. Consideration may also be given to other factors.

5. International applicants must meet the minimum requirements as stated in the International Graduate Student Admissions section of this catalog.

6. No more than nine semester credit hours of graduate credit earned prior to acceptance into the program, including transfer credit, may be applied to the degree. Students seeking admission to the program who have not yet satisfied admission criteria may be admitted as conditional or provisional students and allowed to complete one semester with up to nine hours of coursework.

7. After reviewing all credentials (official transcripts, GMAT score, other relevant information), the Graduate Program Advisor and the College of Business and Technology Graduate Admissions Committee will determine if the student may be accepted into the program. A degree plan will be prepared by the Graduate Program Advisor with the student. Students will be notified of official acceptance into the program. Full admission must occur prior to enrollment beyond nine semester credit hours including any transfer credit.

Although a student may not have completed all baccalaureate work at the time of application, a provisional admission decision will be made on the strength of the student’s permanent record before the student can be enrolled as a graduate student in business.

The student must maintain a 3.0 grade point average (4.0 basis) on all graduate work at UT Tyler. No course with a grade below “C” may be applied toward this degree.

Transfer of Credit

Subject to the approval of the Graduate Program Advisor and the Dean of the College of Business and Technology (CBT), a student may transfer up to nine (9) hours of graduate credit earned at an approved institution. Graduate credit over three years old at the time of admission generally may not be used to meet degree requirements.

Degree Requirements

The MBA degree requirements are outlined below (36 hrs.):

- ACCT 5320 Accounting for Management Control
- FINA 5320 Advanced Financial Management
- MANA 5305 Decision Making in Operations Management
- MANA 5320 Organizational Behavior
- MANA 5345 Strategic Leadership Processes
- MANA 5350 Strategic Human Resources Management
- MANA 5395 Formulating and Implementing Strategy
- MARK 5320 Advanced Marketing Fundamentals
- MANA 5360 Global Business Perspectives

Electives (9 hours)
Industry Specific Preparation

Students who wish to develop a specific foundation to pursue their desired career objective may tailor the MBA program to meet specific requirements of certain industries, positions, or business sectors. Such preparation in the MBA program may be accomplished via targeting the nine (9) semester credit hours of elective courses to enhance a student’s skill set within a specific field of study.

Cybersecurity

The MBA concentration in Cybersecurity is designed to prepare for students for the realities of today’s Cyber Society. Students will learn to recognize retail organizational vulnerabilities and threats and to evaluate risk for conducting business in this environment. Students will also learn how to defend their retail organizations from these threats and to protect critical organizational infrastructure and information. Relevant courses might include: COSC 5341: Cybersecurity, COSC 5342: Cybersecurity Management, and COSC 5364: Cyber Risk Analysis.

Executive Health Care Management

The Executive MBA in Health Care Management Program provides industry specific knowledge in the fundamental areas of business with topics related to the healthcare profession. This program concentration is delivered in an Executive format and is taught in a face-to-face cohort setting. Applicants are required to have a minimum 3 years of managerial experience. The Executive Program concentration includes the MBA Core and elective courses.

Health Care Management

The MBA Health Care Management specific program is designed to provide students with industry relevant knowledge in the fundamental areas of the health care profession. The industry specific concentration develops skills relevant to the health care profession and provides exposure to contemporary issues in health care. Applicants with three or more years of extensive health care work experience can request to have the GMAT requirement waived by the Graduate Advisor. Relevant courses might include: MARK 5370: Healthcare Marketing for Contemporary Society, MANA 5361, Introduction to the American Healthcare System, and MANA 5375, Special Topics in Health Management.

Internal Assurance and Consulting Services

The Internal Assurance and Consulting Services specialization provides students with the skills and knowledge to evaluate risk management and control systems. Topics covered include internal audit, fraud detection and prevention and enterprise and information systems risk management. Those who complete this specialization may have an interest in becoming Certified Internal Auditors. Relevant courses include ACCT 5368: Internal Auditing, ACCT 5372: Fraud Examination and COSC 5364: Cyber Risk Analysis.

Lean Six Sigma

The MBA concentration Lean Six Sigma is designed to provide students the expertise in identifying waste in an organization as well as reducing variation. The course work emphasizes continuous improvement skills and techniques utilized in manufacturing, healthcare, and office environments. Relevant courses might include: TECH 5310: Six Sigma Quality, TECH 5335: Lean Management, and TECH 5366: Value Stream Management.

Marketing

The MBA concentration in Marketing is designed to provide students with relevant knowledge in Marketing, particularly in the services industry. Relevant courses might include: MARK 5360: Advanced Service Marketing, MARK 5370: Healthcare Marketing for Contemporary Society, and MARK 5375: Special Topics in Marketing.

Oil, Gas and Energy Industry Specialization

Graduates with a specialization in oil, gas and energy accounting are of interest to firms in the energy industry, accounting firms that specialize in energy accounting and many organizations associated with the energy industry. Students interested in this area should consider taking ACCT 5376: Oil, Gas and Energy Accounting I, ACCT 5377: Oil, Gas and Energy Accounting II, and FINA 5355: Oil, Gas and Energy Finance.

Project Management

The MBA concentration in Project Management is designed to provide students with the knowledge, skills, tools, and techniques utilized to meet project requirements. The concentration follows the Project Management Body of Knowledge (PMBOK) so individuals will be prepared to take the Certified Associate in Project Management (CAPM) or the Project Management Professional (PMP) exams to be certified by the Project Management Institute (PMI). Relevant courses might include: TECH 5331: Project Management, TECH 5320: Total Quality Management, and COSC 5348: Information Systems Project Management.

Quality Management

Individuals with specializations in quality management are attractive across a broad spectrum of industries and in both the service and manufacturing sectors of the economy. Students interested in this area of specialization should select courses from across the university that focus on quality issues, and should consider taking TECH 5310: Six Sigma Quality, TECH 5320: Total Quality Management, and TECH 5353: Lean Management.

Organizational Development

Students interested in careers in Organizational Development are likely to find positions as internal consultants to large organizations, with professional consulting firms, or with business consulting services associated with management development and accounting firms. Students interested in this area should consider enrolling in HRD 5352: Organizational Development, HRD 5344: Conflict Resolution, HRD 5343: Foundations of HRD.

Engineering Management

The MBA concentration in Engineering Management consists of three courses (9 hrs.) and is designed to provide students with relevant business knowledge in Engineering. The course offerings are structured such that a student could complete the concentration in
either face to face or on-line offerings. The courses are arranged as follows:

**Required Course**

This course will be required of all students, regardless of their chosen competency area.

MENG 5324 Engineering Project Management

**Electives**

The electives are arranged in four competency areas and students will be allowed to pick their area:

**Civil Engineering Technical Competency Area**

Pick two (6 hrs.):

- CENG 5312 Advanced Concrete Design
- CENG 5314 Advanced Structural Analysis
- CENG 5316 Advanced Steel Design
- CENG 5324 Advanced Mechanics of Materials
- CENG 5330 Water Resources Planning and Management
- CENG 5333 Water Resources and Environmental Engineering Modeling
- CENG 5334 Storm Water Pollution Control
- CENG 5370 Environmental Pollution Sources and Control
- CENG 5359 Pavement Management Systems
- CENG 5381 Foundation Design
- CENG 5382 Geotechnical Earthquake Engineering

**Engineering Mechanics Technical Competency Area**

- CENG 5324 Advanced Mechanics of Materials
- CENG 5382 Geotechnical Earthquake Engineering

**Electrical Engineering Technical Competency Area**

Pick two (6 hrs.):

- EENG 5301 Wireless Communications and Networks
- EENG 5340 Advanced Topics in Electrical Engineering

Select from:

- EENG 5340 Advanced Topics in Electrical Engineering: Pattern Recognition
- EENG 5340 Advanced Topics in Electrical Engineering: Electric Power Transmission and Distribution
- EENG 5340 Advanced Topics in Electrical Engineering: Reliability Analysis

**Mechanical Engineering Technical Competency Area**

- MENG 5328 Finite Element Analysis
- MENG 5342 Energy Management
- MENG 5343 Intermediate Heat Transfer
- MENG 5340 Advanced Topics in Mechanical Engineering

(MENG 5340 Advanced Topics in Mechanical Engineering - Vibration)

**The Coordinated Master of Science in Nursing and Master of Business Administration**

This coordinated Master of Science in Nursing and Master of Business Administration (MSN-MBA) degree option will prepare the nurse executive to ensure excellence in client care services, and also impact the business environment in which nurses practice. This degree option incorporates content in management, economics, finance, and marketing into a framework for nursing service and health care administration.

Students applying for admission to the MSN-MBA coordinated degree option must meet the College of Nursing and Health Sciences and the College of Business and Technology requirements listed elsewhere in this catalog under the College of Nursing, the coordinated Master of Science in Nursing and Master of Business Administration.

Students completing the MSN-MBA coordinated degree option will be awarded their two degrees in the same academic term.

**Business Certificate Programs**

**Lean Six Sigma Black Belt**

The Lean Six Sigma Black Belt Certificate program prepares students with the knowledge and tools that they can use to lead quality improvement initiatives in companies, thereby, reducing waste and becoming more efficient. These efforts have allowed companies to become more competitive and successfully compete in global markets.

**Admission Requirements**

In addition to the general graduate admission requirements of The University of Texas at Tyler, admission to the certificate program is contingent upon favorable review by the graduate committee. Admission to the certificate program requires the submission of a portfolio consisting of the following information.

1. A baccalaureate or advanced degree from an accredited college or university
2. Original transcripts
3. The admission process is complete when (a) the applicant has been notified in writing of acceptance to the certificate program and (b) a certificate plan of study has been signed by the student and the coordinator of graduate programs.

Credits earned in fulfillment of the Lean Six Sigma Black Belt Certificate Program may be applied to other graduate degrees in the College of Business and Technology. All other graduate degree regulations and policies are applicable to the certificate program.

**Curriculum (15 hours total)**

The following five courses must be completed with a grade of C or better while maintaining a minimum grade point average of 3.0. In addition, a student must pass a comprehensive exam pertaining to the Lean Six Sigma Black Belt curriculum.

**Required Courses**

- TECH 5310 Six Sigma Quality
- TECH 5320 Total Quality Management
- TECH 5335 Lean Management
- TECH 5366 Value Stream Management
- TECH 5390 Advanced Lean Six Sigma Black Belt Techniques

**Oil, Gas and Energy Accounting Certificate**
The Oil, Gas and Energy Accounting Certificate program is designed to prepare students for accounting specialization or consulting in energy industries.

**Admission Requirements**

In addition to the general graduate admission requirements of The University of Texas at Tyler, admission to the certificate program is contingent upon favorable review by the graduate committee. Admission to the certificate program requires the submission of the following information:

1. A baccalaureate or advanced degree from an accredited college or university
2. Original transcripts
3. Transcript credit for Intermediate Accounting I or its equivalent.
4. The admission process is complete when the applicant has been notified in writing of acceptance to the certificate program.

Students must maintain a cumulative grade point average of 3.0 or greater. Upon successful completion of approved 9 semester credit hours, students will be awarded a certificate. Credits earned in fulfillment of the Oil, Gas and Energy Certificate Program may be applied toward other graduate degrees in the College of Business and Technology. All other graduate degree regulations and policies are applicable to the certificate program.

**Curriculum (9 hours total)**

The following three courses must be completed with a grade of C or better while maintaining a minimum grade point average of 3.0.

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 5376</td>
<td>Oil, Gas and Energy Accounting I</td>
</tr>
<tr>
<td>ACCT 5377</td>
<td>Oil, Gas and Energy Accounting II</td>
</tr>
<tr>
<td>FINA 5355</td>
<td>Oil, Gas and Energy Finance</td>
</tr>
</tbody>
</table>

**Organizational Development and Leadership Certificate**

The Organizational Development and Leadership Certificate program prepares the student to apply the theories in leadership and organizational behavior and human resource development to organizational settings and consulting environments. The program enables students to utilize knowledge and skills required to lead, facilitate, and train within an organizational setting in addition to consult in the area of leadership, organizational development and change management.

**Admission Requirements**

In addition to the general graduate admission requirements of The University of Texas at Tyler, admission to the certificate program is contingent upon favorable review by the graduate committee. Admission to the certificate program requires the submission of the following information:

1. A baccalaureate or advanced degree from an accredited college or university
2. Original transcripts
3. The admission process is complete when (a) the applicant has been notified in writing of acceptance to the certificate program and (b) a certificate plan of study has been signed by the student and the coordinator of graduate programs.

Students must maintain a cumulative grade point average of 3.0 or greater. Upon successful completion of approved 12 semester credit hours, students will be awarded a certificate. Credits earned in fulfillment of the Organizational Development and Leadership Certificate Program may be applied to other graduate degrees in the College of Business and Technology. All other graduate degree regulations and policies are applicable to the certificate program.

**Curriculum (12 hours total)**

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MANA 5350</td>
<td>Strategic Human Resources Management</td>
</tr>
<tr>
<td>MANA 5320</td>
<td>Organizational Behavior</td>
</tr>
<tr>
<td>MANA 5360</td>
<td>Global Business Perspectives</td>
</tr>
<tr>
<td>HRD 5344</td>
<td>Conflict Resolution</td>
</tr>
<tr>
<td>HRD 5347</td>
<td>Performance Consulting</td>
</tr>
<tr>
<td>HRD 5352</td>
<td>Organization Development</td>
</tr>
</tbody>
</table>

**Supply Chain Management**

The Supply Chain Management Certificate program is specifically designed to prepare students for advancement in supply chain management careers related to manufacturing and service, logistics, procurement, business development, and operations.

**Admission Requirements**

In addition to the general graduate admission requirements of The University of Texas at Tyler, admission to the certificate program is contingent upon favorable review by the graduate committee. Admission to the certificate program requires the submission of the following information:

1. A baccalaureate or advanced degree from an accredited college or university
2. Original transcripts
3. The admission process is complete when (a) the applicant has been notified in writing of acceptance to the certificate program and (b) a certificate plan of study has been signed by the student and the coordinator of graduate programs.

Students must maintain a cumulative grade point average of 3.0 or greater. Upon successful completion of approved 18 semester credit hours, students will be awarded a certificate. Credits earned in fulfillment of the Supply Chain Management Certificate Program may be applied to other graduate degrees in the College of Business and Technology. All other graduate degree regulations and policies are applicable to the certificate program.

**Curriculum (18 hours total)**

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MANA 5305</td>
<td>Decision Making in Operations Management</td>
</tr>
<tr>
<td>ACCT 5320</td>
<td>Accounting for Management Control</td>
</tr>
<tr>
<td>TECH 5306</td>
<td>Logistics Management</td>
</tr>
<tr>
<td>TECH 5308</td>
<td>Strategic Sourcing</td>
</tr>
</tbody>
</table>
Department of Accounting Finance and Business Law

Master of Accountancy (MAcc)

Total Semester Credit Hours = 30

The objective of the Master of Accountancy (MAcc) degree program is to prepare students for professional accounting careers in the public, corporate, not-for-profit or governmental sectors. It is flexible enough to accommodate applicants with an undergraduate degree in any discipline who demonstrate the potential for success in the graduate study of accounting, as indicated by prior academic achievement, a satisfactory score on the Graduate Management Admission Test (GMAT), and other relevant factors. Students entering the MAcc program are expected to have a background equivalent to that of students graduating with a Bachelor of Business Administration (BBA) degree in accounting from The University of Texas at Tyler, or to obtain such background through specified prerequisite coursework.

The MAcc and The Uniform CPA Exam

Students with an undergraduate degree in accounting will meet the education requirements of the Texas State Board of Public Accountancy (TSBPA) to sit for the Uniform CPA Exam upon completion of the MAcc Program. Students with an undergraduate degree in business will meet the education requirements to sit for the CPA Exam upon completion of the MAcc Program and prerequisite courses. Students with an undergraduate degree in an area outside of business may need up to nine additional hours of coursework in related business courses if they wish to meet the education requirements to sit for the CPA Exam in Texas.

Application Materials

A completed application for admission will include:
1. Completed application form
2. Official transcripts from all universities attended
3. Official GMAT scores
4. Current resume with information regarding employment and other relevant experience
5. Letters of reference (optional)
6. A personal statement (optional)

Admissions

In addition to the general requirements for admission to graduate study and consistent with the UT Tyler Graduate Policies, the requirements to be a graduate student in the Master of Accountancy (MAcc) program are the following:
1. Admission to the MAcc degree program is determined primarily on the basis of predictors of success in graduate study: 1) a baccalaureate degree from an accredited institution, 2) a recommended grade point average of upper division accounting hours or on the last 60 undergraduate hours equal to or greater than 3.0 on a 4.0 scale and 3) a recommended score of 500 on the Graduate Management Admissions Test (GMAT). Consideration may also be given to other relevant factors.
2. International applicants must meet the minimum requirements as stated in the International Graduate Student Admissions section of this catalog.
3. After reviewing all credentials (official transcripts, GMAT score, and other relevant information), the MAcc Program Committee will determine if the student may be accepted into the MAcc Program. Students will be notified of official acceptance into the MAcc Program. A degree plan will be prepared by the MAcc Program Director with the student. Full admission must occur prior to enrollment beyond nine semester credit hours. No graduate credit earned at another institution will be accepted as transfer credit.

Graduation Requirements

The MAcc is a non-thesis program. The minimum number of semester hours required for the MAcc degree, excluding prerequisite coursework, is 30. The student must maintain a 3.0 grade point average (4.0 basis) in all graduate coursework, and in all accounting graduate courses. No course with a grade below “C” may be applied toward this degree. A student receiving a grade below “C” may be dismissed from the program, as may a student receiving more than two “C’s” during their program of study.

Students with an undergraduate degree in accounting typically qualify for waiver of the prerequisite requirements and complete the program in the minimum 30 hours. Students with an undergraduate degree in an area outside of accounting may be required to complete up to 18 hours of prerequisite courses or their equivalents.

Prerequisite Courses (up to 18 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 3311</td>
<td>Intermediate Accounting I</td>
</tr>
<tr>
<td>ACCT 3312</td>
<td>Intermediate Accounting II</td>
</tr>
<tr>
<td>ACCT 3315</td>
<td>Cost Accounting</td>
</tr>
<tr>
<td>ACCT 3325</td>
<td>Income Tax I</td>
</tr>
<tr>
<td>ACCT 4380</td>
<td>Auditing</td>
</tr>
<tr>
<td>ACCT 4391</td>
<td>Accounting Information Systems</td>
</tr>
</tbody>
</table>

Students who plan to sit for the Uniform CPA Exam in Texas should also take MANA 3370, Business Writing and Oral Presentations, and BLAW 4340, Business and Professional Ethics.

Required Courses (21 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 5310</td>
<td>Research Problems in Federal Income Taxation</td>
</tr>
<tr>
<td>ACCT 5335</td>
<td>Advanced Government and Not-for-Profit Accounting</td>
</tr>
<tr>
<td>ACCT 5355</td>
<td>Strategic Cost Management</td>
</tr>
<tr>
<td>ACCT 5360</td>
<td>Advanced Problems in Accounting</td>
</tr>
<tr>
<td>ACCT 5366</td>
<td>Forensic Accounting</td>
</tr>
<tr>
<td>ACCT 5385</td>
<td>Research in Accounting Theory</td>
</tr>
<tr>
<td>BLAW 5310</td>
<td>Business Legal Environment</td>
</tr>
</tbody>
</table>

Electives (9 hours)

Nine hours of graduate electives in accounting, business law, economics, finance, management or marketing approved by the MAcc Program Director. Students may choose to use their electives to meet the requirements of either the Oil, Gas and Energy or Internal Assurance and Consulting Services industry specializations.
Department of Human Resource Development

Human Resource Development M.S.

Human Resource Development (HRD) is a process of developing human expertise through organization development and personnel training and development so that individual improvement enhances corporate performance. Careers in this field are available in business, nonprofit, educational, and governmental settings. The HRD program provides students the opportunity to combine study and related experiences to develop, apply, analyze, synthesize, and evaluate knowledge of the purposes, practices, issues, and problems of private for profit and public not-for-profit organizations. Students also have the opportunity to learn how to design, deliver, and evaluate effective training programs.

Admission Requirements:

The requirements to be a graduate student in human resource development are the following:

1. Admission to the degree program is determined primarily on the basis of predictors of success in graduate study:
   a. a baccalaureate degree from an accredited institution.
   b. grade point average computed on the last 60 undergraduate hours and
   c. a satisfactory score on the Graduate Management Admissions Test (GMAT). In rare instances the Graduate Record Examination (GRE) may be accepted in lieu of the GMAT.

2. Quantitative measures are integrated into an index that multiplies the applicant’s 60-hour GPA times 200 and adds the total GMAT score (60-hour GPA X 200) + GMAT = >1000. An index score of greater than 1000 is typical of a successful candidate. If the student’s 60-hour GPA is above 3.25 the GMAT may be waived.

3. Additionally, applicants with three or more years of extensive managerial work experience may request to have the GMAT requirement waived by the Graduate Coordinator. This decision is made on a case-by-case basis; “extensive managerial experience” will typically mean a full-time supervisory or managerial position held for a significant period of time after completing the bachelor’s degree as demonstrated with a resume.

4. Consideration may also be given to other factors.

5. International applicants must meet the minimum requirements as stated in the International Graduate Student Admissions section of this catalog.

6. No more than nine semester credit hours of graduate credit earned prior to acceptance into the program, including transfer credit, may be applied to the degree. Students seeking admission to the program who have not yet satisfied admission criteria may be admitted as conditional or provisional students and allowed to complete one semester with up to nine hours of coursework.

7. After reviewing all credentials (official transcripts, GMAT score, other relevant information), the Graduate Programs Advisor and the College of Business and Technology Graduate Admissions Committee will determine if the student may be accepted into the program. A degree plan will be prepared by the Graduate Program Advisor with the student. Students will be notified of official acceptance into the program. Full admission must occur prior to enrollment beyond nine semester credit hours including any transfer credit.

Although a student may not have completed all baccalaureate work at the time of application, a provisional admission decision will be made on the strength of the student’s permanent record before the student can be enrolled as a graduate student in business.

The student must maintain a 3.0 grade point average (4.0 basis) on all graduate work at UT Tyler. No course with a grade below “C” may be applied toward this degree.

Degree Requirements

The Master of Science in HRD is a 36 hr. program which includes the following requirements that may be completed with any combination of face-to-face, hybrid, or online classes:

Professional Core (6 hrs.):
- HRD 5343 Foundations of Human Resource Development
- TECH 5303 Research Techniques in HRD/Technology

HRD Core (24 hrs.):
- HRD 5307 Measurement and Evaluation in Human Resource Development/Technology Education
- HRD 5336 Adult Learning
- HRD 5344 Conflict Resolution
- HRD 5347 Performance Consulting
- HRD 5350 Leadership and Ethics in Human Resource Development
- HRD 5352 Organization Development
- MANA 5350 Strategic Human Resources Management
- TECH 5320 Total Quality Management

Electives (6 hrs.):
- Any graduate-level courses

Human Resource Development Ph.D.

The College of Business and Technology offers a unique doctorate that focuses on human resource development with a specialization in organizational development and change (ODC) in the context of business and industry that integrates a strategic management perspective. The program is offered in an on-campus format that is designed to prepare human resource development scholars with a unique understanding of HRD within the context of business and management.

Doctoral Program Outcomes

The graduate of this program will be able to contribute to research and application in the areas of improving job performance, developing leadership talent within an organization, and facilitating a rapidly changing and culturally diverse workforce.

The doctoral program outcomes for candidates who successfully complete the program:

1. Integrate knowledge from HRD and related disciplines to support the development of researchers and scholars for diverse settings
2. Conduct research in HRD theory and practice
3. Create, synthesize and disseminate knowledge about the discipline
4. Provide HRD leaders in the workplace and in educational setting
5. Collaborate with national and international leaders to promote the discipline
Admission Requirements

The following criteria must be met for entry into the program:

1. Master’s degree in HRD, business administration, management or related field from a college or university approved by a recognized national accrediting body.
2. 3.0 GPA (on 4.0 scale) on all previous academic coursework.
3. Submission of GMAT scores (in some cases the GRE may be accepted in lieu of the GMAT) taken within 5 years at time of application to the program.
4. Submission of a career statement that articulates the purpose for pursuing the Ph.D. in HRD and the connection of obtaining the degree with future career goals.
5. Submission of a complete resume or curriculum vita.
6. Submission of three original letters of recommendation that address the applicant’s potential as a Ph.D. scholar in HRD.

Degree Requirements

The Ph.D. in HRD is a 60-hour program beyond the master’s degree, culminating in a dissertation. For all University requirements for the Ph.D. degree, please refer to the Doctoral Policies section of the Graduate Policies and Programs chapter.

Required HRD Core (9 hrs.)
- HRD 6310 Advanced Theoretical Foundations of Human Resource Development
- HRD 6312 Contemporary Issues in the Human Resource Development Literature
- HRD 6314 Application of Management, Technology, and Interventions in Human Resource Development

Research Courses (24 hrs.)
- HRD 6350 Disciplined Inquiry in Human Resource Development
- HRD 6351 Intermediate Statistics
- HRD 6352 Advanced Quantitative Research in Human Resource Development
- HRD 6353 Advanced Qualitative Research in Human Resource Development
- HRD 6355 Advanced Statistics in Research
- HRD 6359 Research Seminar in Human Resource Development
- HRD 6360 Proposal Development
- HRD 6391 Advanced Topics in Human Resource Development

ODC Specialization (18 hrs.)
- HRD 6311 Organizational Change
- HRD 6330 Organizational Performance and Behavior
- HRD 6334 Organizational Consulting
- HRD 6336 Human Resource Development Strategy
- HRD 5352 Organization Development
- MANA 5350 Strategic Human Resources Management

Dissertation (9 hrs.)
- HRD 6195-6995 Dissertation

Special Degree Requirements

For details on university doctoral requirements, see the general graduate section of this catalog and the UT Tyler Graduate Handbook.

1. Continued registration is contingent upon the student maintaining a 3.0 (on 4.0 scale) or higher GPA. To remain in good standing in the HRD PhD program, a student may make no more than one C grade regardless of their overall GPA. A second C grade or any one grade below a C will subject the student to dismissal from the HRD program at the discretion of the program director and the Dean of the College of Business and Technology.
2. Violation of the University Honor Code including cheating and plagiarism will subject the student to dismissal from the program.
3. The Proficiency Examination may be taken after the student has completed all coursework. Students may not advance to candidacy or register for dissertation hours until all coursework is completed and all portions of the Proficiency Examination have been passed successfully.
4. A dissertation of original research contributing to the body of knowledge in HRD will be required. Students must complete a minimum of 9 hours of dissertation credits.
5. Students must meet all doctoral degree requirements of the University.
6. Students have a maximum of 9 years to complete the doctoral program. Students will have 5 years to complete the program after entering candidacy. Students unable to complete the program within the designated time limits must file for an extension.

Transfer work: Students may not transfer coursework into this program.

School of Technology

The School of Technology is comprised of the Department of Computer Science and the Department of Technology. The School of Technology is authorized to award the following degrees:

Master of Science in Computer Science
Master of Science in Industrial Management

Department of Computer Science

Computer Science M.S.

The Master of Science in Computer Science offers individuals an opportunity to become more competent and productive in a variety of computing environments as computer science professionals and to prepare for further graduate study. The program is oriented toward the design, implementation and application of computer software. The program includes study in the various types of software such as compilers, operating systems, database systems and real-time systems.

The program is designed for graduates of computer science programs as well as baccalaureate graduates in other disciplines. Preparation in computer science will determine the point at which the student will enter this program.

Program Outcomes

Computer science students at the time of graduation are expected to attain:

1. ability to apply knowledge of computing and mathematics appropriate to the discipline;
2. an ability to analyze a problem, and identify and define the computing requirements appropriate to its solution;
3. an ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs;
4. an ability to function effectively on teams to accomplish a common goal;
5. an understanding of professional, ethical, legal, and social issues and responsibilities;
6. an ability to communicate effectively with a range of audiences;
7. an ability to analyze the local and global impact of computing on individuals, organizations, and society;
8. a recognition of the need for an ability to engage in continuing professional development;
9. an ability to use current techniques, skills, and tools necessary for computing practice;
10. an ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the tradeoffs involved in design choices; and
11. an ability to apply design and development principles in the construction of software systems of varying complexity.

**Admission Requirements**

1. A satisfactory score on the General Test (verbal and quantitative) of the Graduate Record Examination (GRE)
2. A satisfactory grade point average on all prior advanced-level (junior, senior, and graduate) work taken.
3. A demonstrated proficiency in the use of the English language. If a student’s verbal score on the General Test of the GRE is below an acceptable minimum, the student must pass an English proficiency test.
4. An undergraduate major in computer science or course work in computer science including the content of COSC 1337, COSC 2315 and COSC 2336 or equivalent.
5. No more than nine semester credit hours of graduate credit earned prior to acceptance into the program, including transfer credit, may be applied to the MS degree. Students seeking admission to the MS program who have not yet satisfied admission criteria will be considered conditional. Conditional students must earn a grade of “B” or better in all work attempted. A conditional student who earns a grade of “C” or lower will be denied admission to the program.
6. Approval by the departmental chair.

Consideration is also given to one or more of the following: the applicant’s demonstrated commitment to his or her chosen field of study, socioeconomic background, first generation college graduate, multilingual proficiency, geographic region of residence, and level of responsibility in other matters including extracurricular activities, employment, community service, and family responsibilities.

**Prerequisites**

In order to take a COSC course numbered 5326 or higher, a student must have satisfactorily completed six hours of calculus, COSC 2315 and COSC 2336 or equivalent.

**Transfer of Credit**

A student may transfer a maximum of 9 semester hours of graduate credit in which a grade of “B” or better has been earned from approved institutions. Transfer credit is subject to the approval of the student’s advisor and departmental chair.

**Degree Requirements**

Candidates for the Master of Science in Computer Science must satisfactorily complete one of the following options:

**Option 1—Thesis (30 SCH)**: This option requires 30 hours of graduate level course work in computer science including 15 semester hours of core courses and 6 hours of thesis COSC 5395/ COSC 5396.

**Option 2 - Professional (36 SCH)**: This option requires 36 hours of graduate-level course work in computer science including 15 semester hours of core courses. At least 30 hours must be in Computer Science. Up to 6-hours of approved non-Computer Science may be permitted.

**Core Requirements (15 hours)**

The 15-semester-hour core requirement for the Master of Science in Computer Science is as follows:

- COSC 5330 Operating Systems
- COSC 5340 Programming Languages
- COSC 5350 Data Communication and Networks
- COSC 5360 Database Design
- COSC 5393 Graduate Seminar

All candidates for the computer science degree must also meet the following requirements:

1. A minimum grade point average of 3.0 on all graduate level work taken at UT Tyler. No course with a grade below “C” may be applied toward this degree.
2. Students must complete each core course (COSC 5330, COSC 5340, COSC 5350, COSC 5360 and COSC 5393) with a grade of “B” or better.
3. Students must have completed all of the core courses (COSC 5330, COSC 5340, COSC 5350, COSC 5360 and COSC 5393) with a grade of “B” or better in order to register for COSC 5380 or COSC 5395/ COSC 5396.
4. All COSC 5380 and COSC 5395/COSC 5396 students will have a committee composed of their advisor plus two additional Computer Science faculty members.

**Department of Technology**

**Industrial Management M.S.**

The Master of Science in Industrial Management is designed to prepare the individual for employment which involves management, administration, and other types of leadership positions in industry, business, government, or education.

**Admission Requirements**

The requirements to be a graduate student in industrial management are the following:

1. Admission to the degree program is determined primarily on the basis of predictors of success in graduate study:
   a. a baccalaureate degree from an accredited institution,
   b. grade point average computed on the last 60 undergraduate hours and
   c. a satisfactory score on the Graduate Management Admissions Test (GMAT). In rare instances the Graduate Record Examination (GRE) may be accepted in lieu of the GMAT.
2. Quantitative measures are integrated into an index that multiplies the applicant’s 60-hour GPA times 200 and adds the total GMAT score (60-hour GPA X 200) + GMAT = >1000. An index score of greater than 1000 is typical of a successful candidate. If the student’s 60-hour GPA is above 3.25 the GMAT may be waived.

3. Additionally, applicants with three or more years of extensive managerial work experience may request to have the GMAT requirement waived by the Graduate Coordinator. This decision is made on a case-by-case basis; “extensive managerial experience” will typically mean a full-time supervisory or managerial position held for a significant period of time after completing the bachelor’s degree as demonstrated with a resume.

4. Consideration may also be given to other factors.

5. International applicants must meet the minimum requirements as stated in the International Graduate Student Admissions section of this catalog.

6. No more than nine semester credit hours of graduate credit earned prior to acceptance into the program, including transfer credit, may be applied to the degree. Students seeking admission to the program who have not yet satisfied admission criteria may be admitted as conditional or provisional students and allowed to complete one semester with up to nine hours of coursework.

7. After reviewing all credentials (official transcripts, GMAT score, other relevant information), the Graduate Programs Advisor and the College of Business and Technology Graduate Admissions Committee will determine if the student may be accepted into the program. A degree plan will be prepared by the Graduate Program Advisor with the student. Students will be notified of official acceptance into the program. Full admission must occur prior to enrollment beyond nine semester credit hours including any transfer credit.

Although a student may not have completed all baccalaureate work at the time of application, a provisional admission decision will be made on the strength of the student’s permanent record before the student can be enrolled as a graduate student in business.

The student must maintain a 3.0 grade point average (4.0 basis) on all graduate work at UT Tyler. No course with a grade below “C” may be applied toward this degree.

Degree Requirements

The Master of Science in Industrial Management degree is a 36-hour non-thesis program that includes the following requirements:

Research Core (6 hrs.)
- TECH 5303 Research Techniques in HRD/Technology
- TECH 5329 Research Trends in Industry
- TECH 5371 Research Internship in Technology

Professional Core (6 hrs.):
- MANA 5350 Strategic Human Resources Management
- ACCT 5320 Accounting for Management Control
- MANA 5305 Decision Making in Operations Management

Technical Core (18 hrs.)
- TECH 5306 Logistics Management
- TECH 5308 Strategic Sourcing
- TECH 5309 Industrial Processes and Materials
- TECH 5310 Six Sigma Quality
- TECH 5312 Total Productive Maintenance

Electives (6 hrs.):
- Any graduate-level course
Dr. Ross Sherman, Dean

Mission

The mission of the College of Education and Psychology is to provide a positive environment that fosters the acquisition of knowledge and skills. The mission is individually and collectively realized through a community of scholars that contributes to knowledge through scholarly inquiry; organizes knowledge for application, understanding and communication; and provides leadership and service. Additionally, the College is committed to affirming and promoting global perspectives, cultural diversity, social justice, ethical practice and respect for individual differences as a means of enhancing learning, service, leadership and scholarship.

Goals

• Provide candidates who have earned bachelors’ degrees preparation for initial teaching certificates
• Provide candidates with academic programs and study leading to advanced professional certifications in a range of educational fields.
• Provide candidates with academic programs and study leading to licensure and certifications in psychology and counseling and related fields.
• Prepare candidates with strong academic and professional graduate level foundations for further study at the doctoral level.
• Prepare graduates who have the ability to play significant roles in their chosen professional field.

Graduate Programs

The College of Education and Psychology offers graduate course work leading to completion of Master of Arts, Master of Science, Master of Education degrees, and certification programs. Program options available within each degree are as follows:

Master of Arts
- Clinical Mental Health Counseling
- School Counseling

Master of Science
- Clinical Psychology

Master of Education
- Curriculum and Instruction
- Educational Leadership
- Reading
- Special Education

Certification Programs
- Post-Baccalaureate Initial Teacher Certification
  Initial certification at the EC-6, 4-8, 8-12, and EC-12 levels. (See General Degree Requirements)
- Post-Masters’ Certification Programs

Principal, School Counseling, Educational Diagnostician, Reading Specialist, and Master Reading Teacher

Superintendent Certification

General Degree Requirements

Prospective graduate degree students in the College of Education and Psychology must meet specific admission requirements of the selected program. Students with inadequate undergraduate preparation in a chosen program may be required to complete deficiencies. The following are the general procedures for fulfilling degree requirements for Master of Arts, Master of Science, and Master of Education degrees. Specific academic requirements are described in program sections on subsequent pages of this catalog.

1. Apply for admission to the program of choice at http://www.uttler.edu/graduate/gradadmissions. Requirements for program admission will be those in effect at the time the application is submitted.
2. Gain admission to the selected degree program.
3. File a degree plan during the first semester after admission to the degree program. Complete required semester credit hours of approved graduate work.
4. Maintain a grade point average of at least 3.0 (on a 4.0 scale) in all courses applied toward the degree, and a grade point average of at least 3.0 in the academic major. No course with a grade below "C" may be applied toward fulfilling degree requirements.
5. Complete requirements for comprehensive examinations, if required.
6. Complete thesis requirements (if applicable) by following guidelines available in The Graduate School.
7. File for graduation prior to the published deadline by completing the procedures in “Filing for Graduation” in the Graduate Policies and Programs section of this catalog.

School of Education

Dr. Colleen Swain, Director

The School of Education offers the Master of Education in Curriculum and Instruction, the Master of Education in Reading, and the Master of Education in Special Education. These programs are designed to offer teachers an opportunity to become proficient in implementing the latest strategies for effective teaching and learning. Opportunities and instruction are provided at all levels as student needs dictate. The programs described here involve analysis of current research and practice.
Curriculum and Instruction M.Ed.

Total Semester Credit Hours = 30

The School of Education provides educators two options for advancing their craft through earning a Master of Education in Curriculum and Instruction. The primary method of delivery is in an online format. Our secondary method of delivery is face-to-face or hybrid to address the needs of specific cohorts of students. Please visit the School of Education website for current information.

Admission Requirements

To be admitted to the Master of Education Degree in Curriculum and Instruction, the individual must:

1. Hold a bachelor’s degree from an accredited institution.
2. Complete the online Graduate Admissions Application.
3. Submit official transcripts from the undergraduate institutions attended.
4. Be a certified teacher or be currently seeking certification.
5. If required, send official scores (obtained within the past five years) on the Graduate Record Examination (GRE) directly to the Office of Graduate Admissions.
6. Admission is determined based on undergraduate GPA and, if necessary, satisfactory scores on the GRE in combination with the undergraduate GPA, and the applicant’s demonstrated commitment to his or her chosen field of study.

Degree Requirements

Foundation Area (9 hrs.):
EDUC 5301 Research Methods for the Behavioral Sciences
EDUC 5352 Curriculum Foundations
EDUC 5302 Research Project in Curriculum and Instruction

Major Area (9 hrs.)
Curriculum and Instruction
Choose one from:
EDUC 5303 Applied Learning Theories
EDUC 5370 Historical and Philosophical Foundations of American Education
EDUC 5308 Current Issues in Education
EDUC 5306 Selected Topics in Education

Human Diversity
Choose one from:
ENGL 5383 Acquisition and Development of English as a Second Language
EDUC 5356 Education That Is Multicultural
EDSP 5350 Overview of Special Education (Birth - 21)

Educational Technology
Choose one from:
EDUC 5320 World Wide Web Applications
EDUC 5359 Educational Technology

Specialization Area (12 hrs.)
12 hrs. of specialization course work in STEM Education, EL (English Learners) Bilingual Education, Instructional Coaching, Engineering Education, Master Teacher Skills, Educational Technology, or in a single content area. Students should contact the graduate advisor for courses that meet the requirements of the specialization.

During the final semester of the degree program, each student will engage in a comprehensive examination to document evidence of his or her learning throughout the degree program. Each student must pass the comprehensive exam in order to complete the degree.

Reading M.Ed.

Total Semester Credit Hours = 30

The School of Education offers the Master of Education degree in reading. The School also offers the Master Reading Teacher and the Reading Specialist Certification programs. The program addresses establishing, maintaining, and evaluating reading programs on a building level or system-wide basis.

Certification

The Reading Specialist (EC-12) certificate is available at the graduate level. This certification program requires two years of classroom teaching experience, a master’s degree, the completion of an appropriate course sequence, and the required TExES examination. Applicants for the Standard Reading Specialist Certificate must meet the same requirements as those for graduate degree programs in reading.

The Master Reading Teacher Certificate also is available at the graduate level. This certification program requires three years of classroom teaching experience, a valid Texas teaching certificate, the completion of an appropriate course sequence, and the required TExMaT examination. Applicants for the Standard Master Reading Teacher Certificate must meet the same requirements as those for graduate degree programs in reading.

Admission Requirements

To be admitted to the graduate program in reading education, the individual must:

1. Hold a bachelor’s degree from an accredited institution.
2. Hold a Texas teacher certification (any field).
3. Submit Texas teaching service record and any other documents required by Texas governing units.
4. Complete the Graduate Admissions Application form and submit it to the Office of Graduate Admissions.
5. Submit official transcripts from the undergraduate institutions attended.
6. If required, send official scores (obtained within the past five years) on the Graduate Record Examination (GRE) directly to the Office of Graduate Admissions.
7. Complete admissions interview with Coordinator of Admissions to Online Programs.
8. Have an appropriate GPA in degree plan as set by Texas Administrative Code and other administrative units.
9. Admission is determined based on undergraduate GPA and, if necessary, satisfactory scores on the GRE in combination with the undergraduate GPA, successful admissions interview, and the applicant’s demonstrated commitment to his or her chosen field of study.
10. Pay Admission Fee for Entry into Educator Preparation Program.
NOTE: The Reading program is a limited admission program. Cohorts are only admitted in the spring and summer terms. For detailed information regarding current admission requirements and application deadline, please see http://www.uttyler.edu/education/graduate/masters-reading.php.

Degree Requirements
Total Semester Credit Hours = 30
READ 5301 Language, Literacy, and Culture
READ 5302 Teaching Children’s Literature
READ 5303 New & Emerging Media Literacies
READ 5304 Reading & Writing Workshop
EDUC 5301 Research Methods for the Behavioral Sciences
READ 5305 Teaching Disciplinary Literacy to Adolescents
READ 5306 Literacy Assessment Practicum
READ 5307 Literacy Instruction Practicum
READ 5308 Action Research for Literacy Educators
READ 5309 Literacy Coaching

Special Education M.Ed.

Master of Education in Special Education
The School of Education offers the Master of Education degree in special education. The Master of Education degree program is designed to fulfill academic requirements for certification as an educational diagnostician. The School of Education also offers an educational diagnostician certification program.

Emphasis in educational diagnosis provides the student with the opportunity to assess the competencies of individuals in language, sociological, physical, and behavioral/emotional areas, intellectual functioning and adaptive behavior, and educational performance using informal and formal measures, and prescribe individualized education plans based on test results. The educational diagnostician certificate requires two years of classroom teaching experience, an earned master’s degree, and successful completion of the TExES examination for certification.

Admission Requirements
To be admitted to the graduate program in special education, the individual must:
1. Hold a bachelor’s degree from an accredited institution.
2. Be a Texas Certified teacher (any field).
3. Complete The Graduate Study Admissions Application form and submit it to the Office of Graduate Admissions.
4. Submit Texas teaching service record and any other documents required by Texas governing units.
5. Submit official transcripts from the undergraduate institutions attended.
6. If required, send official scores (obtained within the past five years) on the Graduate Record Examination (GRE) directly to the Office of Graduate Admissions.
7. Complete an interview with the Coordinator of Admission to Online Graduate Programs.
8. Have an appropriate GPA in degree plan as set by Texas Administrative Code and other administrative units.
9. Admission is determined based on undergraduate GPA and, if necessary, satisfactory scores on the GRE in combination with the undergraduate GPA, successful admission interview, and the applicant’s demonstrated commitment to his or her chosen field of study.
10. Pay Admission Fee for Entry into Educator Preparation Program.

NOTE: The Special Education program is a limited admission program. Cohorts are only admitted in the summer terms. For detailed information regarding current admission requirements and application deadline, please see http://www.uttyler.edu/education/graduate/special-education.php.

Certification
Degree Requirements - Total Semester Credit Hours = 36
EDSP 5350 Overview of Special Education (Birth - 21)
EDSP 5370 Learning Theory as Applied to Individuals with Disabilities
EDSP 5364 Seminar: Assessment in Special Education
EDSP 5365 Developmental Testing
EDSP 5366 Seminar: Full Individual Evaluation
PSYC 5366 Assessment of Individual Mental Ability I Seminar: Educational Strategies for Special Education
EDSP 5368 Seminar: Educational Strategies for Special Education
EDSP 5378 Administrative and Legal Issues in Special Education
EDSP 5360 Seminar: Learning and Neurological Disabilities
EDSP 5363 Behavioral Disorders
EDSP 5362 Adolescents and Adults with Disabilities
EDSP 5357 Practicum in Special Education

Substitutions require advisor approval.

Post-Baccalaureate Initial Certification Programs
Initial teacher certification is available for candidates who have a minimum of an earned baccalaureate degree. The following certificates are available at UT Tyler through a post-baccalaureate/alternative route certification program.

Generalist EC-6
4-8 Certification
English Language Arts and Reading/Social Studies 4-8
English Language Arts and Reading 4-8
Social Studies 4-8
Mathematics/Science 4-8
Mathematics 4-8
Science 4-8
7-12 Certificates in:
Business Education 12
Chemistry 7-12
Computer Science 7-12
English Language Arts and Reading 7-12
History 7-12
Journalism 7-12
Life Science 7-12
Mathematics 7-12
Physical Science 7-12
Social Studies 7-12
Speech 7-12
Educator Certification and Standards conducts a state and national criminal history background check on all applicants for educator certification, ensuring each candidate's suitability to teach children.

Each student applying for certification must be fingerprinted by an authorized agency. TEA will provide a fingerprint packet at the time of the candidate’s application. Students pursuing educator preparation should know that conviction for a felony or misdemeanor may lead to denial of teacher certification.

Grades EC-6 Generalist Certification

To complete the EC-6 teaching certificate, the candidate must have an earned bachelor’s degree and complete course requirements and required TExES examinations. Individuals follow the undergraduate professional education course of study.

Degree Requirements

Professional Education course requirements for the EC-6 Generalist certificate include:

- EDUC 1301 Introduction to the Teaching Profession
- EDUC 2301 Introduction to Special Populations
- EDUC 3312 Language and Literacy Acquisition
- EDUC 3313 Integrating Arts and Movement
- EDUC 3356 Instructional Programs for Students with Moderate and Severe Disabilities
- EDUC 3363 Managing Classrooms and Behavior in School Settings
- EDUC 4057 Student Teaching Seminar
- EDUC 4058 Educational Aide Internship
- EDUC 4321 Integrating Technology in the Classroom
- EDUC 4322 Teaching Skills in EC-6
- EDUC 4334 English Language Learners
- EDUC 4365 Assessment for Instruction
- EDUC 4369 Instructing Diverse Learners
- EDUC 5640 Clinical Teaching in EC-12 or
- EDIN 5380 Internship in Student Teaching in Elementary School
- EDIN 5381 Internship in Student Teaching in Elementary School
- ELED 4312 Teaching Social Studies in the Elementary School
- ELED 4313 Teaching Mathematics in the Elementary School
- ELED 4314 Teaching Science in the Elementary School
- ELED 4315 Teaching Social Studies in the Elementary School
- EPSY 3330 Educational Psychology: Child Development and Learning
- READ 3330 Children's Literature
- READ 4350 Pre-kindergarten and Elementary Literacy (Grades PK-4)
- READ 4360 Literacy in the Classroom
- READ 4366 Corrective Reading Practicum

NOTE: In some instances, graduate courses may be substituted for undergraduate courses. If accepted to graduate studies, the candidate may apply these courses to a master's degree. The candidate who wishes to pursue a graduate degree should take no more than 9 hrs. graduate course work before being admitted to the graduate program.

For admission to The Graduate Studies, follow the requirements as listed earlier in this section of the catalog. (See post-baccalaureate advisor for details.)

*Clinical Teaching: Requirements for admission to clinical teaching are provided in the School of Education student teaching section following the certification section of this catalog.

Professional education courses require related field experiences. These experiences occur in TEA-accredited schools. The School of Education in cooperation with participating school districts assigns students to school placements.
In order to be eligible for a recommendation for EC-6 teacher certification, candidates must pass required TExES examinations in addition to successfully completing the course requirements and clinical teaching or internship, if applicable.

Grades 4-8, 7-12, and EC-12: (STEP)

The STEP Online Post-Baccalaureate Certification Program in The School of Education offers post-baccalaureate programs that lead to initial teacher certification for grades 4-8, 7-12, and EC-12.

The post-baccalaureate program combines graduate courses, professional development modules, and supervised student teaching or internship experiences. Additional content coursework may be required. The program is begun in Summer I and may be completed in one and a half years. Information on the STEP program is available at www.uttyler.edu/step/Advising for the STEP program is provided by the Director of Certification in the School of Education.

Supplements

A Supplement attaches to the level of certificate being earned--EC-6, 4-8, 7-12, or EC-12.

To complete a teaching supplement to be added to a new or existing standard classroom teaching certificate, the candidate must have an earned baccalaureate degree and complete all requirements for a standard classroom teaching certificate. These requirements are located in the appropriate academic department.

A supplement may be earned in the following areas: bilingual education, English as a Second Language, and special education.

Admission Requirements for Candidates for Supplements

1. A minimum of a bachelor’s degree from an accredited university or college;
2. A Texas teaching certificate;
3. A cumulative grade point average of at least 2.75;
4. A deficiency plan prepared by the Director of Certification in the School of Education;
5. Approval by the Director of Certification in the School of Education.

Bilingual Supplement

Completion of 12 hrs. of specific coursework. The bilingual certificate can be earned concurrently with an initial classroom teaching certificate or added to a valid Texas teacher certificate upon successful completion of the specified course sequence and passing scores on the state examinations.

Required Courses

EDUC 5383  Acquisition and Development of English as a Second Language
EDUC 4378  Methodology of Teaching English as a Second Language
EDUC 5384  Methodology of Teaching English as a Second Language

A minimum grade point average of 2.5 in all courses leading to bilingual certification, including a 2.5 at UT Tyler is required. Prospective teachers must achieve a minimum grade of “C” in all courses leading to the bilingual supplement.

Successful completion of the required TExES examination and Oral Language Proficiency examination is necessary for a recommendation for teacher certification.

English as a Second Language Supplement (ESL)

Completion of 12 hrs. of specific coursework. The ESL certificate can be earned concurrently with an initial classroom teaching certificate or be added to a valid Texas teacher certificate upon successful completion of the specified course sequence and a passing score on the state examination.

Required Courses

ENGL 3376  Contrastive Linguistics
EDUC 5382  Contrastive Linguistics
EDUC 4377  Acquisition and Development of English as a Second Language
EDUC 5383  Acquisition and Development of English as a Second Language
EDUC 4378  Methodology of Teaching English as a Second Language
EDUC 5384  Methodology of Teaching English as a Second Language
EDUC 4387  Practicum in Teaching English as a Second/Foreign Language
EDUC 5387  Practicum in Teaching ESL

A minimum grade point average of 2.5 in all courses leading to English as a Second Language certification, including a 2.5 at UT Tyler is required. Prospective teachers must achieve a minimum grade of “C” in all courses leading to the ESL supplement.

Successful completion of the required TExES examination is necessary for a recommendation for teacher certification.

Special Education Supplement

The special education supplement can be added to a valid Texas teacher certificate upon successful completion of the specified course sequence and a passing score on the state examination.

The supplement for EC-12 special education is 15 semester hours. Contact the Director of Certification in the School of Education for details.

A minimum grade point average of 2.5 in all courses leading to the special education supplement is required. Prospective teachers must
achieve a minimum grade of “C” in all courses leading to the special 
education supplement.

Successful completion of the required TExES examination is 
necessary for a recommendation for teacher certification.

Department of Educational Leadership and 
Policy Studies

Dr. Wesley D. Hickey, Chair

Mission Statement

The Department of Educational Leadership and Policy Studies is 
composed of a professional, dedicated faculty committed to quality 
graduate education that respects individual and cultural diversity. To 
fulfill this commitment the faculty pursues knowledge through 
scholarship, research, and publication and shares their unique talents 
and expertise with university, community, and professional 
constituencies.

Degrees and Certifications

The Department of Educational Leadership and Policy Studies offers 
the Master of Education Degree in Educational Leadership with 
Standard Principal certification and Standard Principal and 
Superintendent certification programs. These programs provide 
students the opportunity to acquire the knowledge and appropriate 
practical experience for assuming a variety of roles in public or 
private school administration. The thirty semester hour Master of 
Education Degree in Educational Leadership is earned 
simultaneously with completing requirements for the Standard 
Principal Certificate.

Students who have earned the Standard Principal Certificate at The 
University of Texas at Tyler may continue into the Superintendent 
certification program. Students who earned a Standard Principal 
Certificate or other Mid-Management Administrator Certificate from 
another institution may apply for admission to the Superintendent 
certificate program.

Requirements for the Master of Education Degree must be completed 
within six years. No courses taken more than six years from the 
graduation date will count toward any degree or certification 
program.

Principal Certification M.Ed.

Admission Requirements

To be admitted to the Master of Education Degree in Educational 
Leadership with Standard Principal certification program, a 
prospective student must:
1. Hold a bachelor’s degree from an accredited institution;
2. Possess a State Board for Educator Certification (SBEC) Texas 
   Teacher Certification (any field);
3. Submit official transcripts from all institutions in which a degree 
   was awarded to Graduate Admissions;
4. Complete the application for admission to a graduate program 
online at http://www.uttyler.edu/graduate/gradadmissions/;
5. Successfully complete a personal/telephone interview;
6. If the student has a GPA of less than 3.25 on the last 60 hours of 
   undergraduate coursework, the student must send official scores 
   on the Graduate Record Examination (GRE) directly to Graduate 
   Admissions.
7. A reference form, completed by a current school administrator 
   assessing the applicant’s administrative potential must be 
   submitted to the Department of Educational Leadership and 
   Policy Studies.

Admission to the program is based in part on documenting a GPA of 
3.25 or higher on the last 60 credit hours of undergraduate studies or 
satisfactory scores on the Verbal and Quantitative parts of the GRE in 
combination with the undergraduate GPA and demonstrating one or 
more of the following: the applicant’s demonstrated commitment to 
his or her chosen field of study; socioeconomic background; first 
generation college graduate; multilingual proficiency; geographic 
region of residence; and level of responsibility in other matters 
including extracurricular activities, employment, community service, 
and family responsibilities.

Degree Requirements

Total Semester Credit Hours = 30

Block I (6 hrs. must be taken concurrently)
EDLR 5310 Educational Leadership Theory and 
   Practice
EDLR 5313 Critical Issues in Educational 
   Leadership

Block II (8 hrs. must be taken concurrently)
EDLR 5311 Developmental Supervision 
EDLR 5349 Leadership in the Restructured School 
EDLR 5270 Practicum in the Principalship I

Block III (8 hrs. must be taken concurrently)
EDLR 5320 School Law 
EDLR 5333 Administration of Special Programs in 
   Schools 
EDLR 5271 Practicum in the Principalship II

Block IV (8 hrs. must be taken concurrently)
EDLR 5330 The Principalship 
EDLR 5337 School Building Operations 
EDLR 5272 Practicum in Principalship III

Educational Leadership Certificates

Standard Principal Certification

The Standard Principal Certificate requires: a) completing a master’s 
degree; b) the required coursework for the certification within six 
years; c) providing evidence of a valid Texas Teaching Certificate; d) 
providing evidence of a minimum of two successful years of teaching 
experience; and e) satisfactory performance on the appropriate 
TExES examination. A state induction period must be completed to 
receive the Principal Certificate.

Admission Requirements

To be admitted to the Standard Principal certification program, a 
prospective student must:
1. Hold a master’s degree from an accredited institution;
2. Possess a State Board for Educator Certification (SBEC) Texas 
   Teacher Certification (any field);
3. Submit official transcripts from institutions in which a degree was awarded to the Office of Graduate Admissions;
4. Complete the application for admission to a graduate program at http://www.uttler.edu/graduate/gradadmissions/;
5. Successfully complete a personal/telephone interview;
6. If the student has a GPA of less than 3.25 on the last 60 hours of undergraduate coursework, the student must send official scores on the Graduate Record Examination (GRE) directly to Graduate Admissions.
7. A reference form, completed by a current school administrator assessing the applicant’s administrative potential must be submitted to the Department of Educational Leadership and Policy Studies.

Admission to the program is based in part on documenting a GPA of 3.25 or higher on the last 60 credit hours of undergraduate studies or satisfactory scores on the Verbal and Quantitative parts of the GRE in combination with the graduate GPA and demonstrating one or more of the following: the applicant’s demonstrated commitment to his or her chosen field of study; socioeconomic background; first generation college graduate; multilingual proficiency; geographic region of residence; and level of responsibility in other matters including extracurricular activities, employment, community service, and family responsibilities.

Degree Requirements

Standard Principal Certificate--Total Semester Credit Hours=22

Block II (8 hrs. must be taken concurrently)
EDLR 5311 Developmental Supervision
EDLR 5349 Leadership in the Restructured School
EDLR 5270 Practicum in the Principalship I

Block III (6 hrs. must be taken concurrently)
EDLR 5320 School Law
EDLR 5333 Administration of Special Programs in Schools

Block IV (8 hrs. must be taken concurrently)
EDLR 5330 The Principalship
EDLR 5337 School Building Operations
EDLR 5272 Practicum in Principalship III

Superintendent Certificate

The Superintendent Certificate is a 17-semester-hour program that requires a) holding a Standard Principal, Mid-Management, or other Texas Administrator Certificate; or three creditable years of managerial experience in a public school district; b) completion of the specified course sequence within six years; and c) satisfactory performance on the appropriate TExES exam.

Admission Requirements

To be admitted to the Superintendent Certificate Program, a prospective student must:
1. Hold a master’s degree from an accredited institution;
2. Submit official transcripts from institutions in which a degree was awarded;
3. Complete the application for admission to a graduate program at http://www.uttler.edu/graduate/gradadmissions/;
4. Successfully complete a personal/telephone interview;
5. Provide evidence of holding a Standard Principal, Mid-management, or other Texas Administrator Certificate; or three creditable years of managerial experience in a public school district.

Admission to the program is based in part on one or more of the following: the applicant’s demonstrated commitment to his or her chosen field of study; socioeconomic background; first generation college graduate; multilingual proficiency; geographic region of residence; and level of responsibility in other matters including extracurricular activities, employment, community service, and family responsibilities.

Required Courses

Superintendent Certificate--Total Semester Credit Hours=17

Concentration Area (14 hrs.):
- EDLR 5350 Personnel Administration
- EDLR 5360 The School Superintendent
- EDLR 5453 School Finance
- EDLR 5458 School Facilities

Internship (3 hrs.):
- EDLR 5375 Practicum in the Superintendent

Department of Psychology and Counseling

Dr. Charles R. Barké, Chair

The Department of Psychology and Counseling offers three graduate degrees:

(1) The Master of Science (M.S.) in Clinical Psychology, with optional specializations in school psychology or neuropsychology;

(2) The Master of Arts (M.A.) in Clinical Mental Health Counseling, with an optional specialization in couples and family counseling; and

(3) The Master of Arts (M.A.) in School Counseling, which is a fully online program.

Admission

The following links describe the specific admissions process for the graduate degree programs in Psychology and Counseling.

- M.S. in Clinical Psychology Admissions - http://www.uttler.edu/psychology/graduate/admission-requirements.php
- M.A. in Clinical Mental Health Counseling Admissions - http://www.uttler.edu/psychology/graduate/admission-requirements.php
- M.A. School Counseling Admissions - http://www.uttler.edu/psychology/graduate/ma-school-counseling-psychology.php

Applications are reviewed on an individual basis. Admission is based on multiple indicators. To be admitted to one of the above degree programs, a prospective student must:

1. Hold a bachelor’s degree from an accredited institution;
2. Submit official transcripts from institutions in which a degree was awarded to the Office of Graduate Admissions;
3. Complete the application for admission to a graduate program at http://www.uttler.edu/graduate/gradadmissions/;
4. Submit additional application materials required by the program, such as scores on standardized tests, reference evaluations, writing samples, and/or participation in interviews.
5. International applicants whose native language does not include English will be required to submit a departmental passing TOEFL score or other evidence of English proficiency.

Successful applicants usually have a GPA of 3.0 or better (on a four point scale) and a satisfactory score on admissions tests (GRE or MAT) when required. Applicants who believe their grade point average or their scores are not valid indicators of their ability should explain their concerns in a letter to the Graduate Admissions Coordinator. The department may elect to require additional assessments, including interviews, of individual applicants.

Consideration for admission is also given to one or more of the following: the applicant’s demonstrated commitment of his or her chosen field of study, socioeconomic background, multilingual proficiency, geographic region of residence, first generation of family to graduate from an undergraduate program, and involvement and level of responsibility in other matters including extracurricular activities, employment, community service, or family responsibility of raising children.

Psychology and Counseling Retention Policy

Faculty, training staff, supervisors, and administrators of the Psychology and Counseling graduate programs at the University of Texas at Tyler have a professional, ethical, and potentially legal obligation to: (a) establish criteria and methods through which aspects of competence other than, and in addition to, a student-trainee's knowledge or skills may be assessed (including, but not limited to, emotional stability and well-being, interpersonal skills, professional development, and personal fitness for practice); and, (b) ensure, insofar as possible, that the student-trainees who complete our programs are competent to manage future relationships (e.g., client, collegial, professional, public, scholarly, supervisory, teaching) in an effective and appropriate manner. Because of this commitment, and within the parameters of our administrative authority, our faculty, training staff, supervisors, and administrators strive not to advance, recommend, or graduate students or trainees with demonstrable problems (e.g., cognitive, emotional, psychological, interpersonal, technical, and ethical) that may interfere with professional competence to other programs, the profession, employers, or the public at large.

As such, within a developmental framework, and with due regard for the inherent power difference between students and faculty, students and trainees should know that the faculty, training staff, and supervisors of our programs will evaluate their competence in areas other than, and in addition to, coursework, seminars, scholarship, or related program requirements. These evaluative areas include, but are not limited to, demonstration of sufficient: (a) interpersonal and professional competence (e.g., the ways in which student trainees relate to clients, peers, faculty, allied professionals, the public, and individuals from diverse backgrounds or histories); (b) self-awareness, self-reflection, and self-evaluation (e.g., knowledge of the content and potential impact of one’s own beliefs and values on clients, peers, faculty, allied professionals, the public, and individuals from diverse backgrounds or histories); (c) openness to processes of supervision (e.g., the ability and willingness to explore issues that either interfere with the appropriate provision of care or impede professional development or functioning); and (d) resolution of issues or problems that interfere with professional development or functioning in a satisfactory manner (e.g., by responding constructively to feedback from supervisors or program faculty; by the successful completion of remediation plans; by participating in personal counseling/therapy in order to resolve issues or problems). [Adapted from the Comprehensive Evaluation of Student-Trainee Competence in Professional Psychology Programs statement developed by the Student Competence Task Force of the APA Council of Chairs of Training Councils (CCTC), (http://www.apa.org/ed/graduate/cctc.html), approved March 25, 2004.]

Evaluating Student Fitness and Performance

Members of the faculty, using professional judgment, continuously evaluate each student’s fitness and performance. Students receive information related to their fitness and performance from faculty members, their advisors, and their supervisors. The criteria used by the faculty to make such judgments include instructor's observations of course performance, evaluations of students' performances in simulated practice situations, supervisors' evaluations of students' performances in practice situations, and the disciplines' codes of ethics. Students are formally evaluated at least annually by the program faculty. Detailed information about procedures for student evaluations, progress review, retention, and for addressing concerns about student progress are available at the department website: http://www.uttyler.edu/psychology.

Students who are not making satisfactory progress or who are not meeting program standards should consider withdrawing from the program. In this context, the term “unsatisfactory progress in the program” refers to an academic judgment made regarding the student's fitness and performance. It is a determination that the student has failed to meet academic and/or professional standards.

Minimum grade requirements

In addition to the Graduate College policies on GPA requirements, probation and suspension, the Department has additional criteria for satisfactory progress and graduation, as follows. Regardless of GPA, no more than two (2) graduate courses with grades of "C" may be counted toward the graduate degree in Clinical Psychology, Clinical Mental Health Counseling or School Counseling. No courses with a grade lower than a C may be counted toward the graduate degree in Clinical Psychology, Clinical Mental Health Counseling or School Counseling. After receiving a third "C" grade, or a single "D" or "F" grade, a student will be placed on departmental probation. To be reinstated from departmental probation, the student must retake one of the courses in which a "C" or lower was earned (under the University grade replacement policy) in the next semester in which the course is offered, and achieve a "B" or better grade. Students on academic or departmental probation may NOT enroll in or begin their practicum course(s) until the academic or departmental probation has been removed. After an unsuccessful attempt to replace a grade, the student will be suspended from the department for a minimum of one semester. A petition for reinstatement must then be submitted, and approved by the advisor, Department Chair and College Dean for a student to be reinstated. If reinstated, the student must first enroll only in courses in which "C" grades were earned, and successfully replace them, leaving no more than two 'C's', and
Clinical Neuropsychology should complete undergraduate prerequisites: Introductory Psychology, Psychological Statistics, Research Methods, Learning and Conditioning, Tests and Measurement, Physiological Psychology, and Abnormal Psychology. Additionally, students seeking the specialization Certificate in Clinical Neuropsychology should complete undergraduate coursework in Psychopharmacology. Students lacking these program prerequisites should take them as soon as possible during their graduate program.

The Master of Science in Clinical Psychology degree program requires 60 credit hours of graduate course work, for either the general clinical or neuropsychology emphases. The specialization in School Psychology in the Master of Science in Clinical Psychology degree program requires 66 credit hours of course work.

Certification and Licensure

The M.S. in Clinical Psychology can qualify students to take the exam for a Licensed Psychological Associate (L.P.A.) from the Texas State Board of Examiners of Psychologists. However, following consultation with their Faculty Advisor and/or the Graduate Admissions Coordinator in Psychology and Counseling, substitutions in course work or modest additions of course work may qualify graduates also for the licensing exam to become a Licensed Professional Counselor (L.P.C.) through the Texas State Board of Examiners of Professional Counselors. For example, many M.S. alumni have the L.P.A. and the L.P.C. The L.P.C. also requires 3000 hours of supervised practice after the completion of the master’s degree.

Students who complete the School Psychology Specialization can qualify as a Licensed Specialist in School Psychology (L.S.S.P.) from the Texas State Board of Examiners of Psychologists, after passing the licensing exam. The L.S.S.P. requires a 1200-hour supervised internship in a public school, which is included in the School Psychology specialization degree plan.

Degree Requirements

Total Semester Credit Hours = 60-66

All clinical psychology students are required to complete a foundation of 39 credit hours (30 credit hours for School Psychology majors) as follows:

Foundation Courses (39 hrs.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 5308</td>
<td>Advanced Psychopathology and Diagnosis</td>
</tr>
<tr>
<td>PSYC 5312</td>
<td>Counseling Theories</td>
</tr>
<tr>
<td>PSYC 5328</td>
<td>Issues and Professional Ethics</td>
</tr>
<tr>
<td>PSYC 5340</td>
<td>Advanced Psychological Statistics and Design</td>
</tr>
<tr>
<td>PSYC 5354</td>
<td>Psychopharmacology</td>
</tr>
<tr>
<td>PSYC 5384</td>
<td>Cognitive Behavioral Therapy and Applications</td>
</tr>
<tr>
<td>PSYC 5366</td>
<td>Assessment of Individual Mental Ability I</td>
</tr>
<tr>
<td>PSYC 5368</td>
<td>Clinical Mental Health Assessment</td>
</tr>
<tr>
<td>PSYC 5392</td>
<td>Applied Counseling Practice</td>
</tr>
<tr>
<td>PSYC 5393</td>
<td>Applied Therapy</td>
</tr>
<tr>
<td>PSYC 5396</td>
<td>Supervised Practicum in Psychology</td>
</tr>
<tr>
<td>PSYC 5397</td>
<td>Supervised Practicum in Psychology</td>
</tr>
<tr>
<td>PSYC 5398</td>
<td>Research Seminar</td>
</tr>
</tbody>
</table>

PSYC 5393 and PSYC 5397: Waived for students in School Psychology Specialization.

PSYC 5354: School Psychology Specialization majors may substitute

PSYC 5350 Clinical Neuropsychology.

PSYC 5384: School Psychology Specialization majors substitute

PSYC 5361: Behavior Modification
Students who wish to complete the general program of study in clinical psychology may choose their remaining hours from the graduate psychology and counseling courses listed in the course description section.

They should consult their faculty advisor and specify the courses in their degree plans.

Students who choose to complete a specialization must include the following courses, as appropriate, among their remaining hours.

**Neuropsychology Specialization (21 hrs.)**
- PSYC 5350 Clinical Neuropsychology
- PSYC 5352 Behavioral Neuroscience
- PSYC 5356 Neuropsychological Assessment of Memory
- PSYC 5358 Neuropsychological Assessment: Fixed Battery
- PSYC 5359 Flexible Neuropsychological Battery

6 elective hours with advisor approval

**School Psychology Specialization (36 hrs.)**
- PSYC 5320 Advanced Human Growth and Development
- PSYC 5325 School Psychology
- PSYC 5326 Psychological Consultation
- PSYC 5330 Counseling Children and Adolescents
- PSYC 5345 Group Counseling and Therapy
- PSYC 5369 Psychological Assessment of Children and Adolescents
- PSYC 5388 Supervised Internship in School Psychology
- PSYC 5389 Supervised Internship in School Psychology
- COUN 5324 Cultural Diversity and Advocacy
- EDSP 5350 Overview of Special Education (Birth - 21)
- EDUC 5352 Curriculum Foundations
- EDUC 5303 Applied Learning Theories

Substitutions to meet individual needs and interests are possible with prior advisor approval.

**Sequence of Classes**

The courses which should be taken first are comprised of basic general, clinical and counseling courses that provide, in conjunction with the undergraduate prerequisite courses, the basis and foundation for the later applied courses. These courses for clinical psychology students include PSYC 5312 Counseling Theories, PSYC 5308 Advanced Psychopathology and Diagnosis, PSYC 5328 Issues and Professional Ethics, PSYC 5340 Advanced Psychological Statistics and Design, and PSYC 5384 Cognitive Behavioral Theory and Applications. Depending on their degree plan, students may take PSYC 5320 Advanced Human Growth and Development, PSYC 5345 Group Processes, PSYC 5350 Clinical Neuropsychology, PSYC 5354 Psychopharmacology, PSYC 5366 Assessment of Mental Ability I, or other courses approved by their advisor. Consultation with the instructor of the course is often helpful to make sure that students have had appropriate prerequisites.

The applied courses are more specialized clinical applications and should be taken after the basic courses are taken. A student's formal degree plan (Clinical Psychology Degree Plan) with specific courses should be completed and approved/signed by their Faculty Advisor and the Graduate Admissions Coordinator before 12 semester hours are completed. Students in clinical psychology must successfully complete (with a grade of B or higher) PSYC 5392 Applied Counseling Practice and PSYC 5393 Applied Therapy prior to enrollment in PSYC 5396/PSYC 5397 Supervised Practicum in Psychology.

**Clinical Mental Health Counseling M.A.**

The M.A. in Clinical Mental Health Counseling (CMHC) is intended to prepare students to counsel persons experiencing psychological disturbance due to developmental, educational, career, cognitive, emotional, behavioral, cultural, relational or environmental issues. Students develop competencies in diagnosis and assessment, evidence-based counseling/psychotherapy techniques, group processes, human development, cultural diversity and career counseling. Students who complete their degrees and meet state certification or licensing requirements may be employed in a variety of mental health settings.

All Clinical Mental Health Counseling (CMHC) students will complete a specified program that provides foundational knowledge and skills to be an effective clinical mental health counselor. Students may also choose a specialization in couple and family counseling. These students develop additional competencies in systems theory and in assessment and counseling techniques that pertain to couples, divorce and family problems, and family violence.

Students seeking admission to the Clinical Mental Health Counseling (CMHC) degree program who do not have an undergraduate major, or at least 18 semester credits in Psychology will be required to take a graduate course. PSYC 5342: Applied General Psychology during their first academic year in the program. This course may be applied to the degree plan as an elective. The Master of Arts in Clinical Mental Health Counseling (CMHC) degree program requires 60 semester credit hours of graduate course work.

**Certification and Licensure**

Graduates of the M.A. in Clinical Mental Health Counseling (CMHC) are eligible to apply for licensure as a Licensed Professional Counselor (LPC) through the Texas State Board of Examiners of Professional Counselors. In addition to the degree, the LPC requires successful passage of the National Counselor Examination (NCE) followed by 3000 hours of supervised practice in a counseling role. http://www.nbcc.org/directory/TX.

To be eligible to practice within the U.S. Military (Tricare) and Veteran’s Administration mental health care systems, graduates will also be required to take and pass the National Clinical Mental Health Counselor Examination, administered by the National Board for Certified Counselors. http://www.nbcc.org/NCMHCE.

**Degree Requirements**

**Total Semester Credit Hours = 60**

**Didactic Core (39 hrs.)**

All Clinical Mental Health Counseling (CMHC) students are required to complete a DIDACTIC CORE of 39 hours as follows:
- PSYC 5308 Advanced Psychopathology and Diagnosis
- COUN 5312 Counseling Theories and Applications
PSYC 5320 Advanced Human Growth and Development
COUN 5324 Cultural Diversity and Advocacy
COUN 5328 Foundations and Ethics of Clinical Mental Health Counseling
COUN 5335 Career Counseling and Assessment
PSYC 5301 Tests and Measurement
COUN 5340 Research and Program Evaluation
PSYC 5345 Group Counseling and Therapy
PSYC 5384 Cognitive Behavioral Therapy and Applications
PSYC 5368 Clinical Mental Health Assessment
COUN 5326 Addictions Counseling
COUN 5395 Professional Practice in CMHC

**Clinical Skills Core (15 hrs.)**

All Clinical Mental Health Counseling (CMHC) students are required to complete a CLINICAL SKILLS CORE of 15 hours as follows:

- COUN 5391 Essential Counseling Skills
- COUN 5392 Helping Relationships and Clinical Interviewing
- COUN 5393 Practicum in Clinical Mental Health Counseling
- COUN 5396 Internship I
- COUN 5397 Internship II

**General program of study in Clinical Mental Health Counseling (CMHC)**

Students who wish to complete the general program of study in Clinical Mental Health Counseling (CMHC) may choose their remaining 16 hours from the graduate counseling and psychology courses identified in the course catalog.

**Sequence of Classes**

In the first semester, students should take COUN 5312 Counseling Theories and Applications and COUN 5391 Essential Counseling Skills. These are considered to be qualifying courses for continuation in the program. Students must achieve a B or better in both of these courses to continue in the Clinical Skills Core course sequence and complete the degree program.

Following success in the qualifying courses, students should continue with the basic didactic counseling and psychology courses that provide the basis and foundation for the remaining Clinical Skills Core courses. These courses for Clinical Mental Health Counseling (CMHC) students include PSYC 5308 Advanced Psychopathology and Diagnosis, COUN 5328 Foundations and Ethics of Clinical Mental Health Counseling, COUN 5340 Research and Program Evaluation, PSYC 5384 Cognitive Behavior Theory and Application, PSYC 5320 Advanced Study in Human Growth and Development, PSYC 5345 Group Processes, and COUN 5324 Cultural Diversity and Advocacy.

The Clinical Skills Core courses are more specialized clinical applications and should be taken after all prerequisites and basic courses are taken. A student's formal degree plan (Clinical Mental Health Counseling (CMHC) Degree Plan) should be completed and approved/signed by their Faculty Advisor and the Graduate Admissions Coordinator before 12 semester hours are completed. Students in Clinical Mental Health Counseling (CMHC) must successfully complete COUN 5391 Essential Counseling Skills, and passes COUN 5392 Helping Relationship and Clinical Interviewing and COUN 5393 Practicum, with grades of B/CR or better, prior to enrollment in COUN 5396 Internship I, which is then followed by COUN 5397: Internship II Each Internship requires at least 300 hours (120 direct) of service on-site at an external site.

**Comprehensive Exam** Students in the Clinical Mental Health Counseling (CMHC) program are required to take and pass the national, standardized Counselor Preparation Comprehensive Exam (CPCE) to graduate. http://www.cce-global.org/Org/CPCE.

**School Counseling M.A.**

The M.A. in School Counseling is intended for those who wish to work as professional school counselors in educational settings. This degree program does not prepare its graduates to counsel in social service or mental health agencies or in private practice. This is a 39 credit fully online graduate degree program. Students in the M.A. in School Counseling program receive instruction in developing appropriate comprehensive guidance plans to promote the academic, personal, social, and career development appropriate to elementary and secondary students. They develop competencies in assessment and counseling techniques, including legal and ethical standards, practices and issues. Students complete a supervised internship in a public or private school. Certification as a School Counselor in Texas requires successful completion of the required course sequence, a passing score on the appropriate state certification exam (TExES), and two years of classroom teaching experience approved by TEA.

Students seeking admission to the School Counseling degree program should have completed the following prerequisite: PSYC 4311: Abnormal Psychology (completed within the previous six years of beginning the program), or graduate-level equivalent (e.g., PSYC 5308 Advanced Psychopathology and Diagnosis). Students who are not fully certified as teachers are also required to take PSYC 5361 Behavior Modification. School Counseling applicants must also participate in an interview, conducted online, as required by Texas rules for school counselor programs. Applicants may be subject to a background and fingerprint check from a university-approved vendor at applicants' expense. Students are admitted to this program once a year in cohorts that only begin in summer terms. Students must complete the entire program in sequence with the cohort to which they were admitted. The program is completed in five consecutive semesters.

**Certification and Licensure**

The M.A. in School Counseling can qualify students to meet the course requirements to become School Counselors certified by the Texas State Board for Educator Certification. Applicants must have two years of TEA-approved classroom teaching experience to qualify for the Texas School Counselor Certificate. Students matriculating in master's programs other than the M.A. in School Counseling program or students who already have master's degrees should contact the Graduate Advisor in School Counseling regarding the School Counselor Certificate. Students seeking only the School Counselor Certificate must meet admission and other requirements for the M.A. in School Counseling degree program.
Degree Requirements

Total Semester Credit Hours = 39

Required Courses
COUN 5312  Counseling Theories and Applications
COUN 5313  Family Therapy
COUN 5314  Applied School Counseling
COUN 5324  Cultural Diversity and Advocacy
COUN 5334  Foundations and Ethics of School Counseling
COUN 5335  Career Counseling and Assessment
COUN 5340  Research and Program Evaluation
COUN 5344  Advanced Principles of School Counseling
COUN 5386  Supervised Internship in School Counseling
PSYC 5301  Tests and Measurement
PSYC 5320  Advanced Human Growth and Development
PSYC 5330  Counseling Children and Adolescents
PSYC 5345  Group Counseling and Therapy

Note: PSYC 4311 Abnormal Psychology is waived if the student took it as an undergraduate within six years of starting the program. A graduate-level equivalent (e.g. PSYC 5308: Advanced Psychopathology and Diagnosis) may substitute for this requirement.

Note: Students who are not fully certified as teachers are required to take PSYC 5361 Behavior Modification

Required total for degree and certification is a minimum of 39 graduate semester hours. Specifics of this program are subject to change by the SBEC or the degree-granting institution. New and currently enrolled students may be required to meet additional or different requirements.
GRADUATE COLLEGE OF ENGINEERING

Dr. Michael McGinnis, Interim Dean

Department of Civil Engineering

Dr. J. Torey Nalbone, Chair

The Department of Civil Engineering offers the Master of Science in Civil Engineering. The M.S. in Civil Engineering has three options to earn the degree: (1) research option, (2) professional practice option, and (3) technical and management development option.

Civil Engineering M.S.C.E.

Total Semester Credit Hours = 30-36

Admission Requirements

Students entering the Master of Science in Civil Engineering (MSCE) program are expected to have a background equivalent to that of students graduating from the Bachelor of Science in Civil Engineering (BSCE) program offered at The University of Texas at Tyler, or have obtained such background through specified prerequisite coursework.

In addition to the general requirements for admission to graduate study at The University of Texas at Tyler, to be admitted to the MSCE program a student must meet the following admission requirements.

1. Satisfactory score on the General Test (verbal and quantitative) of the Graduate Record Examination (GRE) or three years of engineering experience.
2. Satisfactory grade point average on the student’s last four semesters of academic study and last 60 semester credit hours of upper division undergraduate or graduate courses.
3. A bachelor’s degree in Civil Engineering program accredited by the ABET Engineering Accreditation Commission. Students who have not earned such a degree will be required to complete prerequisite coursework before starting the MSCE program as determined by the MSCE Graduate Coordinator.
4. A demonstrated proficiency in the use of the English language, both spoken and written.
5. Approval of the MSCE Graduate Coordinator and the Chair, Department of Civil Engineering.

Consideration for admission to the Master of Science in Civil Engineering program may also be given to one or more of the following: the applicant’s demonstrated commitment to his or her chosen field of study, socioeconomic background, first generation college graduate, multilingual proficiency, geographic region of residence, and level of responsibility in other matters including extracurricular activities, employment, community service, and family responsibilities.

Graduation Requirements

There are three options to earning the Master of Science in Civil Engineering (MSCE): (1) research option, (2) professional practice option, (3) technical and management development option.

Regardless of option selected, a student must complete a graduate course in advanced mathematics. At least 50 percent of the required total credit hours applied to the MSCE, excluding thesis or design project, must be Civil Engineering courses and at least two-thirds of the credit hours applied to the degree must be taught by a department in the College of Engineering. No more than three credit hours of independent study courses may be applied to the degree. The student must attain an average of 3.0 GPA on all course work applied to the MSCE. The program options and additional degree requirements are as follows:

Option 1 – Research (30 SCH): Students must successfully complete at least 24 semester credit hours of graduate coursework, including at least three courses in a primary area of study within civil engineering, successfully complete at least six credit hours of graduate thesis research, successfully prepare a research thesis, and pass a final oral examination that is primarily focused on the research thesis but may also address coursework. The final examination will be administered by the student’s graduate academic committee. This program option is intended primarily for students who wish to conduct research and expand civil engineering knowledge. (This is the only degree option for which graduate assistantships are available.)

Option 2 – Professional Practice (30 SCH): Students must successfully complete at least 27 semester credit hours of graduate coursework, including at least three courses in a primary area of study within civil engineering, and at least three semester credit hours of graduate capstone design that culminates in the preparation of a design project report. Depending upon the student’s previous background, a course in management may be required, because the focus of this degree option is professional practice. Further, each student must pass the National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Engineering (FE) examination and must pass a final oral examination that is focused on the design project. The final examination will be administered by the student’s graduate academic committee. This degree option is intended primarily for students who intend to practice civil engineering at the professional level.

Option 3 – Technical and Management Development (36 SCH): Students must successfully complete at least 36 semester credit hours of graduate coursework, including at least three courses in a primary area of study within civil engineering and three courses developing business management and engineering management skills. At least two Civil Engineering courses used for the program must be graduate design courses. Further, students must pass a final comprehensive written and/or oral examination that addresses the student’s undergraduate and graduate education. The final examination will be coordinated by the student’s graduate academic
advisor. This degree option is intended primarily for students in practice who want to enhance their technical skills and to develop management skills.

Transfer of Credit

A student may transfer a maximum of 9 semester hours of graduate credit in which a grade of "B" or better has been earned from approved institutions. Transfer credit is subject to the approval of the student’s advisor and departmental chair.

Student Outcomes

Master of Science in Civil Engineering students at the time of graduation are expected to:

1. Apply fundamental knowledge of specialized mechanical engineering concepts and modern engineering tools in solving engineering problems.
2. Demonstrate independent self-learning and research capabilities for solving engineering problems.
3. Recognize their professional responsibility with the society, environment, engineering ethics, and lifelong learning.
4. Demonstrate an ability to effectively communicate results from engineering problems or other intellectual products.

Department of Electrical Engineering

Dr. Hassan El-Kishky, PE, Interim Chair

The Department of Electrical Engineering offers the Master of Science in Electrical Engineering with two options to earn the degree: (1) Thesis option and (2) Non-thesis option.

Electrical Engineering M.S.E.E.

Total Semester Credit Hours = 30-36

Admission Requirements

Students entering the Master of Science in Electrical Engineering (MSEE) program are expected to have a background equivalent to that of students graduating from the Bachelor of Science in Electrical Engineering (BSEE) program offered at The University of Texas at Tyler, or to obtain such background through specified prerequisite coursework.

To be admitted to the MSEE program a student must meet the following admission requirements.

1. Satisfactory score on the General Test (verbal and quantitative) of the Graduate Record Examination (GRE).
2. Satisfactory grade point average on the student’s last four semesters of academic study and last 60 semester credit hours of upper division undergraduate or graduate courses.
3. A bachelor’s degree in an Electrical Engineering program accredited by the ABET Engineering Accreditation Commission. Students who have not earned such a degree will be required to complete prerequisite (leveling) coursework before starting the MSEE program as determined by the MSEE Program Administrator.
4. A demonstrated proficiency in the use of the English language, both spoken and written.
5. Resume.
6. Approval of the MSEE Program Administrator and the Chair of the Department of Electrical Engineering.

Consideration for admission to the Master of Science in Electrical Engineering program will also be given to one or more of the following: the applicant’s demonstrated commitment to his or her chosen field of study, socioeconomic background, first generation college graduate, multilingual proficiency, geographic region of residence, and level of responsibility in other matters including extracurricular activities, employment, community service, and family responsibilities.

Graduation Requirements

There are two options to earning the Master of Science in Electrical Engineering (MSEE): (1) Thesis option and (2) Non-thesis option.

To graduate the student must earn at least a 3.0 grade point average on all course work attempted toward the MS degree, with the exception of courses from which the student has withdrawn and courses subsequently retaken for grade replacement. Courses not recognized under the MS degree plan are not counted in the computation of GPA. No more than six credit hours of independent study courses may be applied to the degree.

The program options and additional degree requirements as follows:

Thesis Option (30 SCH): Students must successfully complete at least 24 semester credit hours of graduate coursework, successfully complete at least six credit hours of graduate thesis research, successfully prepare a research thesis, and pass a final oral examination that is primarily focused on the research thesis but may also address coursework. The final examination will be administered by the student’s graduate academic committee. The coursework requirements are 15 credits in core electrical engineering subjects, 3 credits in advanced mathematics, and 6 credits of approved electives. This program option is intended primarily for students who wish to conduct research and expand electrical engineering knowledge. Students considering a doctoral program in engineering are strongly encouraged to pursue the thesis option.

Non-Thesis Option (36 SCH): Students must successfully complete at least 36 semester credit hours of graduate coursework. Twenty-four credit hours are devoted to a core of electrical engineering graduate coursework and 3 credits are in advanced engineering mathematics. Nine credits are in approved electives. Students must also pass a final comprehensive written and/or oral examination that addresses the student’s undergraduate and graduate education. The final examination will be coordinated by the student’s graduate academic advisor. This degree option is intended primarily for students in practice who want to enhance their technical skills.

Program Outcomes

The Program Outcomes of the MSEE program represent the knowledge, skills, and abilities that graduates are expected to have at the time of completion of their program.
1. Breadth and Depth: Students will be able to apply knowledge at a graduate level in two of the following areas: electronics, power systems, controls, advanced engineering mathematics, signal processing, communications, real-time systems, computer systems, electromagnetic and power electronics.

2. Modern Engineering Tools: Students will be able to use modern engineering tools for analysis and design as applied to engineering problems.

3. Advanced Engineering Mathematics: Students will be able to apply principles of advanced engineering mathematics including probability and statistics to engineering problems.

4. Systems Design: Students will be able to apply systems design approaches including modeling and simulation of interacting subsystems to complex engineering problems.

5. Design Methods: Students will be able to demonstrate application of design methodology by comparing and evaluating solutions to engineering problems.

6. Communication Skills: Students will demonstrate effective oral, visual and written communication skills from a technical perspective.

Transfer of Credit

A student may transfer a maximum of 9 semester hours of graduate credit in which a grade of “B” or better has been earned from approved institutions. Transfer credit is subject to the approval of the student’s advisor and departmental chair.

Department of Mechanical Engineering

Dr. M. Sathyamoorthy, Interim Chair

The Master of Science in Mechanical Engineering gives students three options to earn the degree: (1) the thesis option, (2) the non-thesis option and (3) the professional development option.

Mechanical Engineering M.S.M.E.

Total Semester Credit Hours = 30-36

Admission Requirements

Students entering the Master of Science in Mechanical Engineering (MSME) program are expected to have a background equivalent to that of students graduating from the Bachelor of Science in Mechanical Engineering (BSME) program offered at The University of Texas at Tyler, or to obtain such background through specified prerequisite coursework.

To be admitted to the MSME program a student must meet the following admission requirements.

1. Satisfactory score on the General Test (verbal and quantitative) of the Graduate Record Examination (GRE).

2. Satisfactory grade point average on the student’s last four semesters of academic study and last 60 semester credit hours of upper division undergraduate or graduate courses.

3. A bachelor’s degree in a Mechanical Engineering program accredited by the ABET Engineering Accreditation Commission. Students who have not earned such a degree will be required to complete prerequisite (leveling) coursework before starting the MSME program as determined by the MSME Graduate Coordinator.

4. A demonstrated proficiency in the use of the English language, both spoken and written.

5. Approval of the MSME Graduate Coordinator and the Chair of the Department of Mechanical Engineering.

Consideration for admission to the Master of Science in Mechanical Engineering program will also be given to one or more of the following: the applicant’s demonstrated commitment to his or her chosen field of study, socioeconomic background, first generation college graduate, multilingual proficiency, geographic region of residence, and level of responsibility in other matters including extracurricular activities, employment, community service, and family responsibilities.

Graduation Requirements

There are three options to earning the Master of Science in Mechanical Engineering (MSME):

1. Thesis option. This degree option is intended primarily for students who wish to conduct research and expand mechanical engineering knowledge. A thesis is required. (This is the only degree option for which graduate assistantships are available.)

2. Non-thesis option. This degree option is intended primarily for the professional working engineer who wants advanced technical courses but would benefit more from completing an advanced engineering design project than a research thesis.

3. Professional development option. This degree option is intended primarily for students who want to take only advanced technical courses. A comprehensive exam is required.

Regardless of the option selected, a student must complete a graduate course in advanced mathematics (MATH 5311) or equivalent approved by the Graduate Coordinator. At least eighteen hours (including the thesis or report) must be in the major area; at least six hours must be in a supporting area (CENG, COSC, EENG, MANA) and can include courses outside the department, college or university. The supporting courses may be in mechanical engineering but must represent a specialty distinct from the major courses. At least two-thirds of the credit hours applied to the degree must be taught by a department in the College of Engineering.

To graduate, students must earn at least a 3.0 grade point average on all coursework used for the graduate degree. They must also complete a core curriculum consisting of MENG 5306, MENG 5343 or MENG 5338 or MENG 5341, and MENG 5344. Elective courses approved by the department chair may be substituted for the required courses.

The program options and additional degree requirements are as follows:

**Thesis Option (30 SCH):** Students must successfully complete at least 30 semester hours of graduate credit coursework, including six hours of thesis credits. In addition to the required coursework and thesis, students in the research option must successfully pass a final oral examination administered by the student’s graduate academic committee.

**Non-Thesis option (36 SCH):** Students must successfully complete at least 36 semester credit hours of graduate coursework, including at least three hours in a project course that culminates in an engineering report on a significant design or analysis project performed by the student. In addition to completing all required coursework and the
advanced engineering design project, students electing the non-thesis option will also be required to pass a final oral examination that is administered by the student’s graduate academic committee.

**Professional Development Option (36 SCH):** Students must successfully complete at least 36 semester credit hours of graduate coursework, and a comprehensive exam administered by the student’s graduate academic committee. For the required 36 graduate semester credit hours, at least 30 hours must be in Mechanical Engineering. Up to 6 hours of Non-Mechanical Engineering course work approved by the Graduate Coordinator are permitted for the degree option.

**Program Outcomes**

Master of Science in Mechanical Engineering students at the time of graduation are expected to:

1. Apply fundamental knowledge of specialized mechanical engineering concepts in the following areas: system dynamics, solid mechanics and thermos-fluids.

2. Apply modern engineering tools for analysis and design of engineering problems.

3. Demonstrate independent self-learning and research capabilities for solving engineering problems.

4. Demonstrate an ability to effectively communicate results from engineering problems or other intellectual products.

**Transfer of Credit**

A student may transfer a maximum of 9 semester hours of graduate credit in which a grade of “B” or better has been earned from approved institutions. Transfer credit is subject to the approval of the student's advisor and departmental chair.
Dr. Yong "Tai" Wang, Dean

The College of Nursing and Health Sciences offers the PhD in Nursing: Doctor of Nursing Practice; Master of Science in Nursing degree in administration, nursing education or family nurse practitioner; the dual Master of Science in Nursing Administration and Master of Business Administration; Master of Education in Health and Kinesiology; Master of Science in Health Sciences; Master of Science in Kinesiology; and certificate programs in Nursing Administration, Nursing Informatics, Nursing Education, and Family Nurse Practitioner.

Department of Health and Kinesiology

Dr. David Criswell, Chair

The Department of Health and Kinesiology offers three programs leading to master’s degrees: Master of Education in Health and Kinesiology, Master of Science in Health Sciences, and Master of Science in Kinesiology. The mission of each of these degree programs and admission and curriculum requirements are described below.

The M.S. Degree in Kinesiology may be earned entirely via Internet-based delivery. Individual online courses may also be used to fulfill requirements of other degrees, with advisor approval.

For additional information about any programs of the Department of Health and Kinesiology, contact the Department (903-566-7031; www.uttyler.edu/hkdept).

Admission Requirements

For full admission to a master’s degree program in the Department of Health and Kinesiology, ordinarily an applicant must:

- have an earned baccalaureate degree from an accredited academic institution in a field closely related to the mission of the intended master’s degree program;
- have earned a grade point average of at least 3.00 on a 4-point scale for all upper-division undergraduate hours or have an earned graduate degree from an accredited academic institution;
- have scored at the thirtieth percentile or higher on each of the sections of the General Test of the Graduate Record Exam—Verbal Reasoning, Quantitative Reasoning, and Analytical Writing (GRE scores not required if an applicant has an earned graduate degree from an accredited academic institution); and
- submit three strong letters of recommendation from individuals in professional positions who can validly comment on the applicant’s suitability for graduate studies in general and for studies in the intended field in particular.

The Department of Health and Kinesiology may limit the number of applicants admitted to a particular degree program for a given semester. Therefore, meeting the minimum requirements for admission does not guarantee admission.

For details about the application process, refer to the Graduate Policies section of this catalog and the Health and Kinesiology Department’s website (www.uttyler.edu/hkdept).

Health and Kinesiology M.Ed.

Total Semester Credit Hours = 36

The mission of the program leading to the Master of Education (M.Ed.) Degree in Health and Kinesiology is to prepare for career advancement in teaching in areas related to health, kinesiology or sport. Specific objectives of the program are:

1. to critically read and discuss published research related to health and kinesiology;
2. to discuss in writing issues related to health and kinesiology, identifying, analyzing and defending different viewpoints;
3. to apply theoretical concepts from the health and kinesiology research literature to professional practice; and
4. to use computer technology to manage data, access information, and communicate effectively.

The program requires satisfactory completion of 36 semester hours of courses. The curriculum consists of 18 hours of foundation courses and 18 hours of elective courses consistent with career objectives and selected with advisor approval. In addition to completing the required course work, earning the M.Ed.-Health and Kinesiology Degree requires satisfactory completion of a comprehensive exam in the latter part of the student’s program of study.

Curriculum

Foundation Courses (18 semester hours)

- HECC 5303 Research Design
- EDUC 5301 Research Methods for the Behavioral Sciences
- HECC 5317 Biometric Methods
- HECC 5370 Ethics
- HECC 5391 Practicum in Health and Kinesiology
- PYED 5352 Topics in Instructional Styles
- EDUC 5303 Applied Learning Theories
- PYED 5354 Topics in Curriculum
- EDUC 5352 Curriculum Foundations

Electives (18 semester hours)

With advisor approval the student elects 18 semester hours of courses consistent with educational and career objectives. These should normally be from the areas of kinesiology, health and/or education.

Health Sciences M.S.
5. **Leadership Area**
- Demonstrate knowledge of cutting-edge health policies or models.
- Advocate health to peers and family by practicing model health behaviors.
- Function as leaders in supporting health education of individuals, groups, and communities.
- Advocate for improvements in the field of health promotion and disease prevention.

6. **Technology Area**
- Use statistical computing software to analyze data and display information.
- Use a broad range of technologies in health sciences.
- Evaluate the efficiency and effectiveness of various intervention technologies in health science and promotion.

7. **Diversity Area**
- Explain the cultural, social, economic, and environmental determinants of health and of health disparities.
- Describe recent trends in health sciences that reveal an association between socioeconomic status and disease or wellness.

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**Curriculum**

**36 Semester Credit Hours**

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<tr>
<th>Courses</th>
<th>Credit Hours</th>
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<tr>
<td>HECC 5303 Research Design</td>
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<td>HECC 5317 Biometric Methods</td>
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<tr>
<td>ALHS 5303 Advanced Topics in Allied Health Science</td>
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<tr>
<td>ALHS 5305 Analysis of Needs, Processes, and Outcomes in Health</td>
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<td>ALHS 5347 Epidemiology</td>
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<tr>
<td>ALHS 5365 Theories and Models in Health Behavior</td>
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<tr>
<td>HECC 5395 and HECC 5396: Thesis I &amp; II</td>
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<td>or</td>
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<tr>
<td>HECC 5397 &amp; HECC 5398: Internship I &amp; II</td>
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<tr>
<td>Prescribed electives (12 semester hours) chosen with advisor</td>
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In addition to completing the required course work, earning the M.S. Health Sciences Degree requires satisfactory completion of a comprehensive exam, if the internship is selected, in the latter part of the student's program of study.

**Kinesiology M.S.**

**Total Semester Credit Hours = 36**
Kinesiology is the study of movement or exercise. The Master of Science Degree Program in Kinesiology provides advanced study of kinesiology with a core focus on exercise science. The program prepares for a broad range of careers related to exercise or provides foundation for subsequent doctoral study. This degree is also appropriate for clinicians, such as physical therapists and athletic trainers, who want to further their understanding of the science related to their areas of practice.

The curriculum leading to the M.S.-Kinesiology Degree may be completed entirely online or via a combination of face-to-face and online classes. In addition to completing the required course work, earning the M.S.-Kinesiology Degree requires satisfactory completion of a comprehensive exam in the latter part of the student’s program of study if the internship is selected.

Curriculum

36 Semester Credit Hours

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>HECC 5303</td>
<td>Research Design</td>
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<td>HECC 5317</td>
<td>Biometric Methods</td>
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<tr>
<td>KINE 5307</td>
<td>Motor Learning</td>
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<tr>
<td>KINE 5313</td>
<td>Exercise Physiology I</td>
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<tr>
<td>KINE 5315</td>
<td>Exercise Physiology II</td>
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<tr>
<td>KINE 5335</td>
<td>Biomechanics</td>
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<tr>
<td>HECC 5395</td>
<td>Exercise Physiology I</td>
</tr>
<tr>
<td>HECC 5396</td>
<td>Exercise Physiology II</td>
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Electives (12 semester hours) approved by advisor

School of Nursing

Dr. Barbara Haas, Associate Dean

The School of Nursing offers course work leading to the completion of the Master of Science in Nursing degree and the PhD in Nursing degree.

Nursing M.S.

The Master of Science in Nursing program is designed to prepare individuals for careers in service, education, and primary care. Emphasis is given to developing the advanced practice skills necessary to prepare expert nursing care to clients either directly through clinical practice, or indirectly through the avenues of administration or education. Utilizing advanced knowledge and critical thinking skills along with a foundational caring philosophy and health promotion, the program prepares individuals to meet new challenges and the provision of holistic health care. Essential leadership and management skills are integrated with current theory and research in these areas.

The Master of Science in Nursing program builds on UT Tyler’s undergraduate program in nursing and provides a firm basis for doctoral level education. There are several specialty options for the MSN degree: administration, education, and nurse practitioner. There is also a Nursing Administration Certificate program, a Nursing Education Certificate program, a Family Nurse Practitioner Certificate program, a Nursing Informatics Certificate program, and a coordinated MSN/MBA degree plan.

The MSN-Administration degree prepares the graduate to apply leadership and management skills to become the essential link between the vision and mission of the larger health care organization and the unit-based system of patient care. Students develop expertise in resource allocation through using professional skills in assessing and analyzing health care needs in the practice setting.

The MSN-Education degree prepares the graduate to apply teaching-learning theory, principles of curriculum development, evaluation methodology and role socialization as a nurse educator in various settings including health care organizations and institutions of higher learning. The graduate develops expertise as an educator of nursing students, patients, consumers and other individuals and groups.

The MSN-Family Nurse Practitioner degree prepares the graduate for advanced clinical practice roles across the lifespan in various settings. The graduate develops expertise as a primary care provider with advanced practice skills in the assessment and management of health needs as well as in patient education, consultant and researcher roles.

The coordinated MSN-MBA degree prepares the nurse executive to ensure excellence in client care services and also to impact the business environment in which nurses practice. This degree plan incorporates content in management, leadership, economics, finance, and marketing into a framework for nursing service and health care administration. Students enrolling for this coordinated degree option must meet the admission requirements for both Nursing and Business Administration.

The Nursing Administration Certificate program prepares the master’s-prepared nurse to apply leadership and management skills to become the essential link between the vision and mission of the larger health care organization and the unit-based system of patient care.

The Nursing Education Certificate program prepares the master’s-prepared nurse for advanced clinical practice roles across the clinical setting into the role of nurse educator. The graduate develops expertise as an educator of nursing students, patients, consumers and other individuals and groups.

The Family Nurse Practitioner Certificate program prepares the master’s-prepared nurse for advanced clinical practice roles across the lifespan in various settings. The graduate develops expertise as a primary care provider with advanced practice skills in the assessment and management of health needs as well as in patient education, consultant and researcher roles.

The Nursing Informatics Certificate program prepares baccalaureate or higher degree prepared nurses as informaticists. The graduate develops skills to serve as the essential link among health care information systems, health care providers, and consumers.

Objectives

The objectives of the Master of Science in Nursing program include:

1. Develop leadership and management skills to become the essential link between the vision and mission of the larger health care organization and the unit-based system of patient care.

2. Apply teaching-learning theory, principles of curriculum development, evaluation methodology, and role socialization as a nurse educator in various settings.

3. Prepare the master’s-prepared nurse for advanced clinical practice roles across the lifespan in various settings.

4. Develop expertise as a primary care provider with advanced practice skills in the assessment and management of health needs as well as in patient education, consultant and researcher roles.

5. Prepare baccalaureate or higher degree prepared nurses as informaticists.

6. Serve as the essential link among health care information systems, health care providers, and consumers.
At the completion of the Master’s program, the graduate should be able to:
1. Integrate scientific knowledge and theories from nursing and related disciplines into advanced nursing practice;
2. Apply organizational and systems leadership principles and methods for the promotion and evaluation of quality, ethical, and safe patient care;
3. Translate, integrate, and disseminate scientific evidence into practice;
4. Utilize technologies to deliver, enhance, integrate, and coordinate communication, education, and patient care;
5. Intervene at the systems level through the policy development process and employ advocacy strategies to influence health care;
6. Manage care through collaboration with other health care professional as a member and leader of health care teams; and
7. Integrate organizational client centered concepts to provide preventive and population based care.

**Admission Requirements**

Students applying for admission to the MSN program are expected to submit a portfolio for evaluation consisting of the following:
1. Submit three professional and/or academic references;
2. Submit transcripts verifying a minimum grade-point average of 3.0 for the last 60 semester credit hours of undergraduate work*;
3. Hold a Bachelor of Science in Nursing (BSN) degree from a nationally accredited College;
4. Show proof of current licensure as a Registered Nurse in the state(s) where clinical practicum will occur;
5. Complete an undergraduate statistics course with a grade of “C” or better;
6. Submit either a two-page essay or video describing reasons for seeking a particular MSN degree and plans for the future.
7. Applicants from countries other than the United States must also meet the admission requirements for international students seeking a graduate degree as listed in the University catalog.
8. Consideration for admission is also given to one or more of the following: the applicant’s demonstrated commitment to his or her chosen field of study; socioeconomic background; and involvement and level of responsibility related to other factors, including extracurricular activities, employment, community service, first generation of family to graduate from an undergraduate program, family responsibility for raising children, multilingual proficiency, or geographic region of residence.

* Students who do not meet the GPA requirement for Full admission may be granted Conditional admission based on satisfactory scores on the verbal/quantitative portions of the Graduate Record Examination (GRE) in combination with GPA for the last 60 semester hours of undergraduate work.

**Criminal Background and Urine Drug Screening Checks and CPR Requirements**

All applicants who are admitted to an MSN degree program in the School of Nursing are required to complete a criminal background check and urine drug screening. No student will be allowed entry to a nursing course without a clear report or a letter from the Texas Board of Nursing certifying that any criminal history is not a danger to the public. Applicants must have current BCLS CPR certification before beginning clinical courses.

**Semester Credit Hour Limitations**

A student may not register for graduate nursing courses unless they have the permission of the Associate Dean or are fully or conditionally admitted into the graduate nursing program.

**Transfer of Credit**

A student may transfer a maximum of nine semester hours of graduate credit in which a grade of “B” or better has been earned from approved institutions. Transfer credit is subject to the approval of the Associate Dean. All coursework applied to the degree must be taken within a six-year period of time.

**Degree Requirements for MSN Degrees**

**Core Courses (19 hrs.)**

The following courses are core courses that must be taken by students in the MSN-ADM, MSN-EDU, MSN-FNP, and MSN-MBA.

- NURS 5301 Translational Science I
- NURS 5302 Translational Science II
- NURS 5321 Health Care Informatics
- NURS 5324 Health Policy for Population Health
- NURS 5325 Organizational and Systems Leadership
- NURS 5201 Capstone I
- NURS 5202 Capstone II

The following courses are taken according to the role the student selects within the MSN option. Clinical courses are followed by a ratio which indicates the number of didactic hours per week in the classroom followed by credit hours earned in an advanced practice setting.

**MSN-Administration (37 hours)**

The role area of administration requires four courses (three theoretical/practicum courses consisting of 37.5 practicum hours each and one cognate course). The student may also select electives of interest to complete the 37 SCH required for the degree.

**MSN Core Courses (19 hours)**

**MSN-ADM Required Courses (18 hrs.)**

- NURS 5331 Leadership in the Healthcare Environment
- NURS 5335 Legal, Regulatory, and Financial Management
- NURS 5337 Nursing Administration: Delivery of Care

Plus one of the following MANA courses:

- MANA 5320 Organizational Behavior
- MANA 5350 Strategic Human Resources Management

6 free elective hours

**MSN-Education (37 hours)**

The role area of education consists of six required courses (three advanced practice courses, two theoretical nursing education courses and one practicum course consisting of 112.5 practicum hours).
MSN Core Courses (19 hours)

The role area of education consists of six required courses.

- NURS 5327 Nursing Education Curriculum Development
- NURS 5328 Evaluation in Nursing Education
- NURS 5329 Nurse Educator Role Strategies and Practicum
- NURS 5350 Advanced Pathophysiology
- NURS 5354 Advanced Pharmacotherapeutics
- NURS 5352 Advanced Health Assessment

MSN-Family Nurse Practitioner (48 hours)

The role area of family nurse practitioner requires ten courses (listed below). With the exception of NURS 5350, NURS 5354, and NURS 5111, all FNP courses have a clinical component. A total of 48 SCH and 675 clinical hours are required for the degree.

- NURS 5331 Advanced Pharmacotherapeutics
- NURS 5335 Advanced Health Assessment
- NURS 5337 Advanced Pharmacotherapeutics
- NURS 5339 Advanced Pharmacotherapeutics
- NURS 5111 The Advanced Practice Role
- NURS 5339 Diagnostic Methods and Procedures
- NURS 5351 FNP Primary Care I
- NURS 5352 FNP Primary Care II
- NURS 5353 FNP Primary Care II
- NURS 5355 FNP Primary Care III
- NURS 5347 FNP Practicum I
- NURS 5349 FNP Practicum II

The Coordinated M.S.N./M.B.A.

Students enrolling for this coordinated degree option must meet the admission requirements listed elsewhere in this catalog for both Business Administration and Nursing. Students complete a total of 64 SCH. In addition to the 37 hours required for the MSN degree, students take 36 hours of coursework for the MBA. Nine of the hours for each degree are shared electives, resulting in the dual degree for 64 hours rather than the 73 hours required if each degree is pursued separately. Both the MSN and MBA degrees are awarded simultaneously at graduation.

MSN Core Courses (19 hours)

- NURS 5331 Leadership in the Healthcare Environment
- NURS 5335 Legal, Regulatory, and Financial Management
- NURS 5337 Nursing Administration: Delivery of Care

MBA Coursework (36 hours)

The CBT Graduate Advisor develops the MBA portion of the dual degree plan.

Graduation Requirements

All candidates for a Master of Science in Nursing degree at The University of Texas at Tyler must meet the following requirements:

- A minimum grade-point of 3.0 on all graduate level work taken at UT Tyler. No course with a grade below “B” may be applied toward this degree.
- Nursing courses within a MSN curriculum may be repeated only once.
- Only two courses may be repeated. Exceptions may be made for extenuating circumstances.
- Only two course withdrawals are permitted. Exceptions may be made for extenuating circumstances.
- Satisfactory completion of all degree requirements.

Certificate Programs

Admission Requirements

Students applying for admission to a certificate program are expected to submit a portfolio for evaluation consisting of the following:

1. A Master of Science in Nursing degree from a nationally accredited college. (An exception is made for applicants to the Nursing Informatics certificate who are required to have a Baccalaureate in Nursing or higher degree.)
2. Current licensure as a Registered Nurse in the state where the practicum will occur. (Nursing Informatics certificate applicants do not participate in a practicum; therefore a current license as a Registered Nurse in any state is acceptable.)
3. Three academic and/or professional references.
4. Consideration for admission is also given to one or more of the following: the applicant’s demonstrated commitment to his or her chosen field of study; socioeconomic background; and involvement and level of responsibility related to other factors, including extracurricular activities, employment, community service, first generation of family to graduate from an undergraduate program, family responsibility for raising children, multilingual proficiency, or geographic region of residence.

Academic Standing

Students in each certificate program must maintain a cumulative grade point average of 3.0 or greater. All other graduate degree regulations and policies are applicable to the certificate program.

Nursing Administration Certificate Program

The Nursing Administration Certificate program prepares the master’s-prepared nurse to apply leadership and management skills to become the essential link between the vision and mission of the larger healthcare organization and the unit-based system of patient care. Resource allocation expertise, using professional skills in assessing and analyzing health care needs in the practice setting, is developed.

Certificate Requirements

Required Courses (9 hrs.)

The following courses must be taken by students in the Nursing Administration Certificate Program:

- NURS 5331 Leadership in the Healthcare Environment
- NURS 5335 Legal, Regulatory, and Financial Management
- NURS 5337 Nursing Administration: Delivery of Care
Completion of the Certificate

The successful completion of 9 semester credit hours is required in the Nursing Administration Certificate program (see courses listed above). Individuals receive college credit for each course completed. These courses will be listed on an official university transcript and a certificate of completion will be awarded.

Nursing Informatics Certificate Program

The Nursing Informatics Certificate program prepares the baccalaureate or higher degree-prepared nurse to serve as the essential link among health care information systems, health care providers, and consumers. Skills in creating, implementing, and evaluating information systems are developed.

Certificate Requirements

Required Courses (15 hrs.)

The following courses must be taken by students in the Nursing Informatics Certificate Program:

- ENIF 5381 Introductory Principles of Health Care Informatics
- ENIF 5382 Information System Design and Analysis
- ENIF 5383 Data Management for Evidence Based Practice
- ENIF 5384 Information System Implementation and Evaluation
- ENIF 5385 Informatics and Consumer Health

Completion of the Certificate

The successful completion of 15 semester credit hours is required in the Nursing Informatics Certificate program (see courses listed above). Individuals receive college credit for each course completed. These courses will be listed on an official university transcript and a certificate of completion will be awarded.

Nursing Education Certificate Program

The Nursing Education Certificate Program is designed to provide nurses with knowledge and skills of adult education designed to address the education issues unique to the nursing profession including client safety, clinical competencies, and requirements of the state board and other accreditation agencies.

The Nursing Education Certificate Program prepares the nurse to apply teaching-learning theory, principles of curriculum development, evaluation methodology, and role socialization as a nurse educator in a variety of settings.

Certificate Requirements

Required Courses (9 hrs.)

The following courses must be taken by students in the Nursing Education Certificate Program:

- NURS 5327 Nursing Education Curriculum Development
- NURS 5328 Evaluation in Nursing Education
- NURS 5329 Nurse Educator Role Strategies and Practicum

Completion of the Certificate

The successful completion of 9 semester credit hours is required in the Nursing Education Certificate program (see courses listed above). Individuals receive college credit for each course completed. These courses will be listed on an official university transcript and a certificate of completion will be awarded.

Family Nurse Practitioner Certificate Program

For students who already hold a Master of Science in Nursing, the following Family Nurse Practitioner Certificate is available. Family Nurse Practitioner Certificates require completion of 20-29 semester credit hours. Students who have previously taken Advanced Pathophysiology, Advanced Health Assessment, and Advanced Nursing Pharmacotherapeutics are not required to repeat those nine hours of coursework.

Certificate Requirements

Required Courses (20-29 hrs.)

- NURS 5350 Advanced Pathophysiology
- NURS 5352 Advanced Health Assessment
- NURS 5354 Advanced Pharmacotherapeutics
- NURS 5111 The Advanced Practice Role
- NURS 5339 Diagnostic Methods and Procedures
- NURS 5351 FNP Primary Care I
- NURS 5353 FNP Primary Care II
- NURS 5455 FNP Primary Care III
- NURS 5347 FNP Practicum I
- NURS 5349 FNP Practicum II

Completion of the Certificate

The successful completion of 20 - 29 semester credit hours is required in the Family Nurse Practitioner program (see courses listed above). Individuals receive college credit for each course completed. These courses will be listed on an official university transcript and a certificate of completion will be awarded.

Doctoral Program

The School of Nursing offers two doctorates that focuses on health care in communities within the context of culture. The programs, built on a strengths model, are offered in an online format and provides advanced education to prepare nurse researchers, advanced clinicians, and educators for the future. The Doctor of Nursing Practice (D.N.P.) degree is a practice doctorate while the Doctor of Philosophy Degree (Ph.D.) in Nursing is a research degree.

Doctor of Philosophy Degree (Ph.D.) in Nursing Objectives

The Ph.D. in Nursing prepares nurse leaders to: 1) design and conduct research that contributes to the advancement of nursing science and global health; 2) conduct culturally sensitive research to guide nursing practice; 3) incorporate research outcomes to formulate policies pertinent to nursing and global health; and 4) disseminate...
innovative and creative strategies to improve health through nursing research, practice, and education.

**Admission Requirements**

**Ph.D. in Nursing**
1. A master’s degree from a college or university approved by a recognized national accrediting body.
2. Submission of satisfactory Graduate Record Examination (GRE) scores taken within the last five years.
3. A current license to practice professional nursing.
4. International students must meet the standards for proficiency in English described in the International Graduate Student Admissions section of this catalog.
5. A 3-5 page paper linking professional goals and research interests to health issues emphasized in this program.
6. Three academic and/or professional letters of reference.

**BSN to Ph.D. in Nursing**
1. A bachelor’s degree in nursing from a college or university approved by a recognized national accrediting body.
2. A grade point average of at least 3.2 for the last 60 hours of undergraduate work.
3. Submission of satisfactory Graduate Record Examination (GRE) scores taken within the last five years.
4. A current license to practice professional nursing.
5. International students must meet the standards for proficiency in English described in the International Graduate Student Admissions section of this catalog.
6. A 3-5 page paper linking professional goals and research interests to health issues emphasized in this program.
7. Three academic and/or professional letters of reference.

Consideration for admission to the PhD in Nursing program will also be given to one or more of the following: the applicant’s demonstrated commitment to his or her chosen field of study, socioeconomic background, first generation college graduate, multilingual proficiency, geographic region of residence, and level of responsibility in other matters including extracurricular activities, employment, community, service, and family responsibilities.

**Degree Requirements**

This degree program is delivered online. Students are required to attend an orientation on the UT Tyler campus prior to beginning coursework and an annual summer workshop. Students may be required to be present for other special activities throughout their program of study (e.g. dissertation defense).

1. **Minimum Credit Hours (60 hrs.)**
   a. Required Courses - 39 hrs.
   b. Electives - 9 hrs.
   c. Dissertation - 12 hrs.
2. **Special degree requirements** (for details on university doctoral requirements, see the general graduate section of this catalog and the Graduate Nursing Handbook available on the School of Nursing Graduate Programs website)
   a. The Proficiency Examination is taken after the student has completed a significant portion, if not all, coursework. Students may not advance to candidacy or register for dissertation hours until all coursework is completed and all portions of the Proficiency Examination have been passed satisfactorily.

   b. Students have a maximum of nine years to complete the program. Students will have five years to complete the program after entering candidacy. Students unable to complete the program within the designated time limits must file for an extension.
   c. A dissertation of original research contributing to the body of knowledge in nursing will be required. Students must enroll for dissertation hours during each long semester while in the dissertation process. A minimum of 12 hours of dissertation credit is required.
   d. Students must meet all doctoral degree requirements of the University.

3. **Transfer work**: Students may transfer up to twelve hours of coursework with the approval of their advisor and the Doctoral Program Director. Students will be responsible for providing necessary documentation of course equivalency.

Below is a typical outline of program progression for a full-time student.

**Year 1**

- **Summer (1)**
  - NURS 6341 Scholarship of Writing for the PhD and DNP

- **Fall**
  - NURS 6310 Philosophy of Science
  - NURS 6342 Scholarship in Nursing
  - NURS 6320 Data Management

- **Spring**
  - NURS 6312 Theory Construction and Evaluation
  - NURS 6322 Advanced Statistics
  - Elective/Cognate

- **Summer (2)**
  - NURS 6333 Qualitative Research Designs & Methods
  - NURS 6324 Advanced Multivariate Statistics

**Year 2**

- **Fall**
  - NURS 6330 Quantitative Research Designs & Methods
  - NURS 6350 Research in Transcultural Health
  - Elective/Cognate

- **Spring**
  - NURS 6352 Health Care Policy Development
  - NURS 6337 Advanced Research Design & Methods
  - NURS 6339 Mixed Methods Research Design
  - Proficiency Exam

- **Summer**
  - Elective/Cognate

**Year 3**

- **Fall**
  - NURS 6160-6660 Dissertation

- **Spring**
  - NURS 6160-6660 Dissertation

**Doctor of Nursing Practice (D.N.P.)**

This program will be available “pending approval by the Southern Association of Colleges and Schools Commission on Colleges.”

**Objectives**
The D.N.P. prepares nurse leaders as healthcare change agents to: 1) Synthesize scientific evidence for the development of initiatives for best practices; 2) Analyze policy, care delivery, and organizational systems for current and future health care needs of patients and populations; 3) Integrate health care informatics and evidence-based approaches in scholarship to critically evaluate, design and implement quality health care services for individuals, populations and systems 4) Translate scientific, theoretical, ethical, and cultural principles into health care for individuals, families, and populations, and 5) Assume interdisciplinary leadership roles to advance health care delivery at the organizational and systems level and to improve health outcomes of individuals and populations. The program offers both clinical and leadership tracks.

**Admission Requirements**

1. A master’s degree from a college or university approved by a recognized national accrediting body.
2. A current license to practice professional nursing.
3. International students must meet the standards for proficiency in English described in the International Graduate Student Admissions section of this catalog.
4. A 3-5 page paper linking professional goals to an evidence-based approach to healthcare issues emphasized in this program.
5. Three academic and/or professional letters of reference.

Consideration for admission to the DNP program will also be given to one or more of the following: the applicant’s demonstrated commitment to his or her chosen field of study, socioeconomic background, first generation college graduate, multilingual proficiency, geographic region of residence, and level of responsibility in other matters including extracurricular activities, employment, community, service, and family responsibilities.

**Degree Requirements**

This degree program is delivered online. Students are required to attend a summer orientation on the UT Tyler campus prior to beginning coursework and an annual summer workshop. Students may be required to be present for other activities throughout their program of study (e.g. clinical, on-campus intensives, DNP scholarly project presentation).

1. **Minimum Credit Hours (42 hrs.)**
   a. Required Courses - 36 hrs.
   b. Electives - Per student preference.
   c. Scholarly Project - 6 hrs.
2. **Special degree requirements** (for details on university doctoral requirements, see the general graduate section of this catalog and the Graduate Nursing Handbook available on the School of Nursing Graduate Programs website)
   a. The DNP Scholarly Project is the culmination of all coursework. Students are not deemed complete in degree requirements until all requirements of the DNP Scholarly Project has been satisfactorily completed.
   b. Students have a maximum of seven years to complete the program. Students unable to complete the program within the designated time limits must file for an extension.
   c. A scholarly project related to implementation of evidence-based practice and contributing to nursing practice will be required. Students must enroll for scholarly hours during each long semester while in the scholarly project process. A minimum of 6 hours of scholarly project credit is required.
   d. Students must meet all doctoral degree requirements of the University.
3. **Transfer work:** Students may transfer up to nine hours of coursework with the approval of their advisor and the DNP Program Director. Students will be responsible for providing necessary documentation of course equivalency.

Below is a typical outline of program progression for a part-time student.

**Year 1**

<table>
<thead>
<tr>
<th>Summer (1)</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 6341</td>
<td>NURS 6301</td>
<td>NURS 6312</td>
<td>NURS 6358</td>
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<td>Scholarship of Writing for the PhD and DNP</td>
<td>Introduction to DNP Role &amp; Culture</td>
<td>Theory Construction and Evaluation</td>
<td>Population Health Within a Context of Culture</td>
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**Year 2**

<table>
<thead>
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<th>Fall</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>NURS 6303</td>
<td>NURS 6357</td>
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<tr>
<td>Healthcare Informatics</td>
<td>Organizational Culture and Leadership</td>
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<td>or</td>
<td>or</td>
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<tr>
<td>NURS 6371</td>
<td>NURS 6373</td>
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<tr>
<td>Leadership I</td>
<td>Leadership II</td>
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<tr>
<td>or</td>
<td>or</td>
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<tr>
<td>NURS 6381</td>
<td>NURS 6383</td>
</tr>
<tr>
<td>Clinical Practice I</td>
<td>Clinical Practice II</td>
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</table>

**Year 3**

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<th>Fall</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>NURS 6352</td>
<td>NURS 6375</td>
</tr>
<tr>
<td>Healthcare Policy Development</td>
<td>Leadership Scholarly Synthesis I</td>
</tr>
<tr>
<td>or</td>
<td>or</td>
</tr>
<tr>
<td>NURS 6385</td>
<td>NURS 6377</td>
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<tr>
<td>Clinical Practice Scholarly Synthesis I</td>
<td>Leadership Scholarly Synthesis II</td>
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<tr>
<td>or</td>
<td>or</td>
</tr>
<tr>
<td>NURS 6387</td>
<td>NURS 6387</td>
</tr>
<tr>
<td>Clinical Practice Scholarly Synthesis II</td>
<td>Clinical Practice Scholarly Synthesis II</td>
</tr>
</tbody>
</table>
Emeritus Faculty

JOYCE E. BALLARD (2012)
Professor Emerita of Health and Kinesiology, College of Nursing and Health Sciences

WILLIAM C. BRUCE (2014)
Professor Emeritus of Education, College of Education and Psychology

KENNETH R. CASSTEVENS (2005)
Deceased
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ROGER N. CONAWAY (2009)
Professor Emeritus of Speech Communication, College of Arts and Sciences

ROBERT H. CRANFORD (2006)
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Ph.D., The University of Texas at Austin

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Ph.D., Arizona State University
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Ph.D., University of Arkansas

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Ph.D., University of North Dakota
CHARLES BARKÉ, Professor of Psychology and Chair, Department of Psychology
Ph.D., University of Kansas
DENNIS COMBS, Professor of Psychology
Ph.D., Louisiana State University
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Ph.D., The University of Texas at Austin

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Ph.D., Texas A&M University

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Ph.D., The Ohio State University

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Ed.D., Stephen F. Austin State University

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**College of Engineering Faculty**

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Graduate College of Engineering
Graduate College of Nursing and Health Sciences
Graduate Courses Taken by Undergraduates
Graduate Policies
Graduate Policies and Programs
Graduate Policies--Doctoral
Graduate Restart
Graduate Scholaristic Load
Graduation Guidelines and Procedures
Graduation Requirements--Master's
Graduation with Honors
Graphic Design Minor
Greek Life
Guaranteed Tuition Rate Plan
Health and Kinesiology M.Ed.
Health Clinic
Health Sciences M.S.
Health Studies B.S.
Health Studies or Kinesiology Minor
High School Preparation
History
History and Social Studies Teacher Certification
History B.A./B.S.
History M.A.
History Minor
Honors Curriculum
Human Resource Development B.S.
Human Resource Development M.S.
Human Resource Development Minor
Human Resource Development Ph.D.
Immunization Requirements
Inactive Status
Incomplete Policy
Incomplete Policy (f)
Industrial Management M.S.
Industrial Technology Bachelor of Science
Industrial Technology Minor
Industry Specific Preparation
Information Technology B.S.
Ingenuity Center
Intercollegiate Athletics
International Admissions
International Graduate Student Admissions
International Relations Minor
International Student Seeking a Graduate Degree by Distance Learning
International Studies Minor
IP Grade
Kinesiology B.S.
Kinesiology M.S.
Leadership and Service
Leadership Certificate
Leadership Minor
Lean Six Sigma Black Belt
Leave of Absence
Life Science or Science Teacher Certification
Location
Management Major
Management Minor
Manufacturing Management Minor
Marketing Major
Marketing Minor
Mass Communication B.A./B.S.
Mass Communication B.S.
Mass Communication Minor
Mass Communication Teacher Certification

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Department of Health and Kinesiology
Department of Human Resource Development
Department of Literature and Languages
Department of Management and Marketing
Department of Mathematics
Department of Mechanical Engineering
Department of Political Science and History
Department of Psychology and Counseling
Department of Social Sciences
Department of Technology
Discrimination Complaints
Dissertation Process
Doctor of Nursing Practice (D.N.P.)
Doctor of Pharmacy Degree
Doctor of Philosophy Degree (Ph.D.) in Nursing
Doctoral Degrees
Doctoral Program
Double Degree
Double Major
Dropping Courses Late
Economics B.A./B.S.
Economics Minor
Economics of Timely Graduation
Educational Leadership Certificates
Electrical Engineering B.S.
Electrical Engineering M.S.E.E.
Emergency Response, Fire Safety, False Alarm or Report, and Security
Emeritus Faculty
English as a Second Language Supplement (ESL)
English B.A.
English Language Arts and Reading Teacher Certification
English M.A.
English Studies Minor
Entrepreneurship Minor
Excused Absence for Active Military Service
Excused Absence for Religious Holy Days
Excused Absence for University Events or Activities
Excused Absences
Faculty and Course Information
Family Nurse Practitioner Certificate Program
Filing for Graduation
Final Examinations
Finance Major
Finance Minor
Financial Aid
Financial Aid and Scholarships
Financial Aid Programs
Financial Aid, Scholarships and Veterans Affairs
Freshman Admission
Gang-Free Campus
General Business B.S.
General Degree Requirements
Genomics and Bioinformatics Minor
Geography Minor
Grade Appeals
Grade Forgiveness
Grades 4-8, 7-12, and EC-12
(STEP)........................................................................160
Grades 7-12 Certification with Education Minor
Grades EC-12 Certification with Education Minor
Grades EC-6 Generalist Certification
Grading Policies
Grading System
Graduate College of Arts and Sciences
Graduate College of Business and Technology
Graduate College of Education and Psychology
Graduate College of Engineering
Graduate College of Nursing and Health Sciences
Graduate Courses Taken by Undergraduates
Graduate Policies
Graduate Policies and Programs
Graduate Policies--Doctoral
Graduate Restart
Graduate Scholaristic Load
Graduation Guidelines and Procedures
Graduation Requirements--Master's
Graduation with Honors
Graphic Design Minor
Greek Life
Guaranteed Tuition Rate Plan
Health and Kinesiology M.Ed.
Health Clinic
Health Sciences M.S.
Health Studies B.S.
Health Studies or Kinesiology Minor
High School Preparation
History
History and Social Studies Teacher Certification
History B.A./B.S.
History M.A.
History Minor
Honors Curriculum
Human Resource Development B.S.
Human Resource Development M.S.
Human Resource Development Minor
Human Resource Development Ph.D.
Immunization Requirements
Inactive Status
Incomplete Policy
Incomplete Policy (f)
Industrial Management M.S.
Industrial Technology Bachelor of Science
Industrial Technology Minor
Industry Specific Preparation
Information Technology B.S.
Ingenuity Center
Intercollegiate Athletics
International Admissions
International Graduate Student Admissions
International Relations Minor
International Student Seeking a Graduate Degree by Distance Learning
International Studies Minor
IP Grade
Kinesiology B.S.
Kinesiology M.S.
Leadership and Service
Leadership Certificate
Leadership Minor
Lean Six Sigma Black Belt
Leave of Absence
Life Science or Science Teacher Certification
Location
Management Major
Management Minor
Manufacturing Management Minor
Marketing Major
Marketing Minor
Mass Communication B.A./B.S.
Mass Communication B.S.
Mass Communication Minor
Mass Communication Teacher Certification
<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Accountancy (MAcc)</td>
<td>150</td>
</tr>
<tr>
<td>Master of Business Administration</td>
<td>147</td>
</tr>
<tr>
<td>Master of Public Administration</td>
<td>143</td>
</tr>
<tr>
<td>Master’s Degrees</td>
<td>8</td>
</tr>
<tr>
<td>Master's Degree Admission Requirements</td>
<td>123</td>
</tr>
<tr>
<td>Mathematics B.S.</td>
<td>61</td>
</tr>
<tr>
<td>Mathematics M.S.</td>
<td>142</td>
</tr>
<tr>
<td>Mathematics Minor</td>
<td>61</td>
</tr>
<tr>
<td>Mathematics Teacher Certification</td>
<td>61</td>
</tr>
<tr>
<td>Mechanical Engineering B.S.</td>
<td>110</td>
</tr>
<tr>
<td>Mechanical Engineering Completion Curriculum</td>
<td>111</td>
</tr>
<tr>
<td>Mechanical Engineering M.S.M.E.</td>
<td>170</td>
</tr>
<tr>
<td>Medical Emergency</td>
<td>36</td>
</tr>
<tr>
<td>Medieval and Renaissance Studies Minor</td>
<td>60</td>
</tr>
<tr>
<td>Military Service Credit</td>
<td>17</td>
</tr>
<tr>
<td>MINE Option</td>
<td></td>
</tr>
<tr>
<td>Baccalaureate Degree in Nursing</td>
<td>117</td>
</tr>
<tr>
<td>Mission</td>
<td>6</td>
</tr>
<tr>
<td>Music Minor</td>
<td>72</td>
</tr>
<tr>
<td>Music Teacher Certification</td>
<td>72</td>
</tr>
<tr>
<td>New Student Programs</td>
<td>36</td>
</tr>
<tr>
<td>NonDiscrimination and Sexual Harassment Policy and Complaint Procedure</td>
<td>36</td>
</tr>
<tr>
<td>Nursing Administration Certificate Program</td>
<td>176</td>
</tr>
<tr>
<td>Nursing B.S.N.</td>
<td>116</td>
</tr>
<tr>
<td>Nursing Education Certificate Program</td>
<td>177</td>
</tr>
<tr>
<td>Nursing Informatics Certificate Program</td>
<td>176</td>
</tr>
<tr>
<td>Nursing M.S.</td>
<td>174</td>
</tr>
<tr>
<td>Off-Campus Locations</td>
<td>6</td>
</tr>
<tr>
<td>Office of International Programs</td>
<td>37</td>
</tr>
<tr>
<td>Oil, Gas and Energy Accounting Certificate</td>
<td>149</td>
</tr>
<tr>
<td>On-Campus Solicitation</td>
<td>37</td>
</tr>
<tr>
<td>Option to Pay Tuition and Fees by Installments</td>
<td>9</td>
</tr>
<tr>
<td>Organizational Development and Leadership Certificate</td>
<td>150</td>
</tr>
<tr>
<td>Other Course Descriptions</td>
<td>61</td>
</tr>
<tr>
<td>Other Fees and Charges</td>
<td>12</td>
</tr>
<tr>
<td>Other Non-Academic Student Complaints</td>
<td>36</td>
</tr>
<tr>
<td>Parent and Family Resources</td>
<td>38</td>
</tr>
<tr>
<td>Parking</td>
<td>38</td>
</tr>
<tr>
<td>Pass/Fail Policy</td>
<td>27, 128</td>
</tr>
<tr>
<td>Payment of Fees</td>
<td>9</td>
</tr>
<tr>
<td>Philosophy Minor</td>
<td>60</td>
</tr>
<tr>
<td>Physics Minor</td>
<td>55</td>
</tr>
<tr>
<td>Political Science B.A./B.S.</td>
<td>62</td>
</tr>
<tr>
<td>Political Science M.A.</td>
<td>142</td>
</tr>
<tr>
<td>Political Science Minor</td>
<td>63</td>
</tr>
<tr>
<td>Post-Baccalaureate Initial Certification Programs</td>
<td>158</td>
</tr>
<tr>
<td>Pre-Law</td>
<td>47</td>
</tr>
<tr>
<td>Pre-Law Minor</td>
<td>64</td>
</tr>
<tr>
<td>Pre-Medicine, Pre-Dentistry Programs, and Other Pre-Professional</td>
<td></td>
</tr>
<tr>
<td>Health Tracks in the College of Arts and Sciences</td>
<td>48</td>
</tr>
<tr>
<td>Pre-Professional Programs</td>
<td>23, 47</td>
</tr>
<tr>
<td>President’s Honor Roll</td>
<td>30</td>
</tr>
<tr>
<td>Pre-Theology</td>
<td>49</td>
</tr>
<tr>
<td>Principal Certification M.Ed.</td>
<td>161</td>
</tr>
<tr>
<td>Probation</td>
<td>31</td>
</tr>
<tr>
<td>Probation/Suspension for Doctoral Students</td>
<td>134</td>
</tr>
<tr>
<td>Probation/Suspension for Master’s Students</td>
<td>130</td>
</tr>
<tr>
<td>Psychology B.A.</td>
<td>100</td>
</tr>
<tr>
<td>Psychology B.S.</td>
<td>101</td>
</tr>
<tr>
<td>Psychology Minor</td>
<td>101</td>
</tr>
<tr>
<td>Reading M.Ed.</td>
<td>157</td>
</tr>
<tr>
<td>Readmission</td>
<td>14, 129</td>
</tr>
<tr>
<td>Recreational Sports</td>
<td>38</td>
</tr>
<tr>
<td>Regional Accreditation</td>
<td>5</td>
</tr>
<tr>
<td>Registering for Beginning Mathematics Courses</td>
<td>16</td>
</tr>
<tr>
<td>Registration Procedures</td>
<td>25</td>
</tr>
<tr>
<td>Religion Studies Minor</td>
<td>60</td>
</tr>
<tr>
<td>Repeating a Course</td>
<td>134</td>
</tr>
<tr>
<td>Repeating Courses</td>
<td>128</td>
</tr>
<tr>
<td>Required Academic Proficiency Assessment</td>
<td>26</td>
</tr>
<tr>
<td>Research and Learning Resources</td>
<td>45</td>
</tr>
<tr>
<td>Research and Technology Transfer</td>
<td>45</td>
</tr>
<tr>
<td>Residence Life</td>
<td>38</td>
</tr>
<tr>
<td>Residency Requirement</td>
<td>133</td>
</tr>
<tr>
<td>Residents of States other than Texas</td>
<td>9</td>
</tr>
<tr>
<td>Responsibility for Residency Classification</td>
<td>9</td>
</tr>
<tr>
<td>Return of Unearned Title IV Funds (due to complete withdrawal in a</td>
<td>11</td>
</tr>
<tr>
<td>term)</td>
<td></td>
</tr>
<tr>
<td>Robert R. Muntz Library</td>
<td>45</td>
</tr>
<tr>
<td>Schedule of Refunds</td>
<td>10</td>
</tr>
<tr>
<td>Scholarships</td>
<td>44</td>
</tr>
<tr>
<td>School Counseling M.A.</td>
<td>166</td>
</tr>
<tr>
<td>School of Education</td>
<td>94, 156</td>
</tr>
<tr>
<td>School of Nursing</td>
<td>115, 174</td>
</tr>
<tr>
<td>School of Performing Arts</td>
<td>68</td>
</tr>
<tr>
<td>School of Technology</td>
<td>84, 153</td>
</tr>
<tr>
<td>Second Baccalaureate Degree</td>
<td>23</td>
</tr>
<tr>
<td>Social Sciences B.A./B.S.</td>
<td>67</td>
</tr>
<tr>
<td>Social Studies Minor</td>
<td>65</td>
</tr>
<tr>
<td>Social Studies Teacher Certification</td>
<td>64</td>
</tr>
<tr>
<td>Sociology Minor</td>
<td>67</td>
</tr>
<tr>
<td>Spanish B.A.</td>
<td>60</td>
</tr>
<tr>
<td>Spanish Minor</td>
<td>61</td>
</tr>
<tr>
<td>Spanish Teacher Certification</td>
<td>61</td>
</tr>
<tr>
<td>Special Education M.Ed.</td>
<td>158</td>
</tr>
<tr>
<td>Special Education Supplement</td>
<td>160</td>
</tr>
<tr>
<td>Special Requirements for all Lecture/Laboratory Courses</td>
<td>53</td>
</tr>
<tr>
<td>Special Requirements for Lecture/Laboratory Courses</td>
<td>55</td>
</tr>
<tr>
<td>Special Tuition Classifications for Nonresidents</td>
<td>10</td>
</tr>
<tr>
<td>Speech Communication B.A./B.S.</td>
<td>57</td>
</tr>
<tr>
<td>Speech Communication B.S.</td>
<td>58</td>
</tr>
<tr>
<td>Speech Communication Minor</td>
<td>58</td>
</tr>
<tr>
<td>Speech Teacher Certification</td>
<td>58</td>
</tr>
<tr>
<td>Sports Communication Minor</td>
<td>58</td>
</tr>
<tr>
<td>Standard Principal Certification</td>
<td>161</td>
</tr>
<tr>
<td>Statement on Equal Opportunity</td>
<td>7</td>
</tr>
<tr>
<td>Statement on Protection of Social Security Numbers</td>
<td>7</td>
</tr>
<tr>
<td>Student Accessibility and Resources</td>
<td>38</td>
</tr>
<tr>
<td>Student Affairs</td>
<td>34</td>
</tr>
<tr>
<td>Student Counseling Center</td>
<td>39</td>
</tr>
<tr>
<td>Student Government Association</td>
<td>39</td>
</tr>
<tr>
<td>Student Health and Wellness</td>
<td>39</td>
</tr>
<tr>
<td>Student Health Insurance</td>
<td>39</td>
</tr>
<tr>
<td>Student Life and Leadership</td>
<td>40</td>
</tr>
<tr>
<td>Student Money Management (SMM)</td>
<td>40</td>
</tr>
<tr>
<td>Student Organizations</td>
<td>40</td>
</tr>
<tr>
<td>Student Records</td>
<td>31, 130</td>
</tr>
<tr>
<td>Student Responsibilities</td>
<td>40</td>
</tr>
<tr>
<td>Student Right-To-Know and Campus Security Act</td>
<td>41</td>
</tr>
<tr>
<td>Student Seeking a Second Master's Degree</td>
<td>125</td>
</tr>
<tr>
<td>Student Travel Policy</td>
<td>41</td>
</tr>
<tr>
<td>Studio Art Minor</td>
<td>50</td>
</tr>
<tr>
<td>Superintendent Certificate</td>
<td>162</td>
</tr>
<tr>
<td>Supplements</td>
<td>99, 160</td>
</tr>
<tr>
<td>Supply Chain Management</td>
<td>150</td>
</tr>
<tr>
<td>Surveying and Mapping Emphasis</td>
<td>92</td>
</tr>
<tr>
<td>Suspension</td>
<td>31</td>
</tr>
<tr>
<td>Teacher Certification</td>
<td>90</td>
</tr>
<tr>
<td>Terrorism Studies Minor</td>
<td>64</td>
</tr>
<tr>
<td>Testing Services</td>
<td>42</td>
</tr>
<tr>
<td>Texas Common Course Numbering System</td>
<td>17</td>
</tr>
<tr>
<td>Texas Success Initiative (TSI)</td>
<td>15</td>
</tr>
<tr>
<td>Textbooks and Supplies</td>
<td>42</td>
</tr>
<tr>
<td>THE FACULTY</td>
<td>195</td>
</tr>
<tr>
<td>Topic</td>
<td>Page</td>
</tr>
<tr>
<td>--------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>The Coordinated Master of Science in Nursing and Master of</td>
<td></td>
</tr>
<tr>
<td>Business Administration</td>
<td>149</td>
</tr>
<tr>
<td>The Faculty</td>
<td>180</td>
</tr>
<tr>
<td>The University</td>
<td>6</td>
</tr>
<tr>
<td>The University of Texas System</td>
<td>6</td>
</tr>
<tr>
<td>Theatre Studies Minor</td>
<td>73</td>
</tr>
<tr>
<td>Thesis</td>
<td>131</td>
</tr>
<tr>
<td>Time Limit</td>
<td>133</td>
</tr>
<tr>
<td>Time Limitation</td>
<td>126, 133</td>
</tr>
<tr>
<td>Transfer Credit</td>
<td>16</td>
</tr>
<tr>
<td>Transfer Disputes for Lower-Division Courses from Texas</td>
<td></td>
</tr>
<tr>
<td>Institutions</td>
<td>17</td>
</tr>
<tr>
<td>Transfer of Graduate Credit</td>
<td>126, 133</td>
</tr>
<tr>
<td>Transfer Students</td>
<td>14</td>
</tr>
<tr>
<td>Transient Admission</td>
<td>14</td>
</tr>
<tr>
<td>Student Pursuing Degrees at Other Universities</td>
<td></td>
</tr>
<tr>
<td>UT Tyler Students at Other Universities</td>
<td></td>
</tr>
<tr>
<td>Transient Admission at other Institutions</td>
<td>15</td>
</tr>
<tr>
<td>Tuition and Fee Exemptions</td>
<td>10</td>
</tr>
<tr>
<td>Tuition and Fees for Excess Hours</td>
<td>12</td>
</tr>
<tr>
<td>Tuition and Mandatory Fees</td>
<td>11</td>
</tr>
<tr>
<td>Tuition Rebate for Qualified Students</td>
<td>10</td>
</tr>
<tr>
<td>Tuition, Charges, and Fees</td>
<td>9</td>
</tr>
<tr>
<td>Undergraduate Academic Policies</td>
<td>25</td>
</tr>
<tr>
<td>Undergraduate Admission Requirements</td>
<td>13</td>
</tr>
<tr>
<td>Undergraduate Admissions</td>
<td>13</td>
</tr>
<tr>
<td>Undergraduate Courses</td>
<td>125</td>
</tr>
<tr>
<td>Undergraduate Scholastic Load</td>
<td>25</td>
</tr>
<tr>
<td>University Center (UC)</td>
<td>42</td>
</tr>
<tr>
<td>University College</td>
<td>118</td>
</tr>
<tr>
<td>University Honors Program</td>
<td>18</td>
</tr>
<tr>
<td>University Requirements for Doctoral Degree</td>
<td>133</td>
</tr>
<tr>
<td>Verification of Degree</td>
<td>24, 133</td>
</tr>
<tr>
<td>Veterans Affairs</td>
<td>43</td>
</tr>
<tr>
<td>Veterans Resource Center</td>
<td>42</td>
</tr>
<tr>
<td>Visitation Policy</td>
<td>25</td>
</tr>
<tr>
<td>Visiting UT System Students Program</td>
<td>18</td>
</tr>
<tr>
<td>Wellness B.A. with Optional Minor</td>
<td>114</td>
</tr>
<tr>
<td>Withdrawal for Active Military Service</td>
<td>29, 129</td>
</tr>
<tr>
<td>Withdrawals</td>
<td>28, 128</td>
</tr>
<tr>
<td>Workforce Credit</td>
<td>17</td>
</tr>
</tbody>
</table>