UNDERGRADUATE/GRADUATE CATALOG

UT Tyler™

THE UNIVERSITY OF TEXAS AT TYLER

2025-2026

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2025-2026 Catalog

www.uttyler.edu

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EFFECTIVE FALL 2025

The University of Texas at Tyler is a four-year university providing appropriate educational services at the undergraduate and graduate level.

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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.

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Standing Committees

Academic Affairs Committee

Audit, Compliance and Risk Management Committee

Facilities Planning and Construction Committee

Finance and Planning Committee

Health Affairs Committee

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THE UNIVERSITY

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. In 2021 The University of Texas Health Science Center at Tyler became a part of the University of Texas at Tyler.

Accreditation Statement

The University of Texas at Tyler is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award bachelor's, master's and doctoral degrees. The University of Texas at Tyler may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of The University of Texas at Tyler may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

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 Statement

UT Tyler is a comprehensive public university. We help our students, patients, and community members achieve their educational and health goals by offering a combination of excellence in higher education, research, public service, and advanced healthcare delivery.

Location

The University of Texas at Tyler is located at 3900 University Blvd., Tyler TX 75799. It 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, the Houston Engineering Center and the Health Science Center at UT Tyler.

Longview University Center

The University of Texas at Tyler Longview University Center is located at 3201 N. Eastman Road, Longview, Texas 75605. Nursing has traditionally been the Center's largest program with the Bachelor of Science in nursing curriculum offered on the campus. Students may also take upper division coursework required for the Bachelor of Science in Industrial Technology program at the Longview University Center. For additional information call 903-663-8100, go online to www.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 located at 100 University Boulevard, Palestine, Texas 75803. The Palestine BSN Nursing program allows students to learn from expert on-site faculty and interactive online content. For additional information call 903-727-2300, visit on-line www.uttyler.edu/Palestine or visit the UT Tyler Palestine Campus Facebook page.

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, Houston TX 77082, on the Houston Community College Alief Campus. Upper division coursework leading to bachelor's degrees from UT Tyler in civil, electrical, mechanical engineering, and construction management is available through study at the center.

Health Science Center

The Health Science Center at The University of Texas at Tyler, historically referred to as UTHSCT, 11937 US 271, Tyler TX 75708, offers graduate degrees in healthcare administration, public health, and biotechnology.

University Academy

The University Academy is a K-12 open-enrollment, tuition-free, public charter school. It is regulated by the Texas Education Agency (TEA). The University Academy serves as a laboratory and demonstration site for the College of Education and Psychology. The Academy has campuses in Tyler, Longview and Palestine. The charter utilizes a Project Based Learning (PBL) and Problem Based Learning (PrBL) model to develop students with 21st Century skills who are university-ready upon graduation. The University Academy follows the T-STEM Academy Blueprint and is a demonstration site for Project Lead the Way (PLTW). The schools have developed multiple STEM Pathways

which all students follow, preparing them for rigorous coursework in STEM majors at the university level and ultimately, STEM related careers.

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 (https://apps.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 the following 8 colleges and schools:

College of Arts and Sciences

Soules College of Business

College of Education and Psychology

College of Engineering

School of Health Professions

School of Medicine

School of Nursing

Ben and Maytee Fisch College of Pharmacy

Bachelor's Degrees

The University of Texas at Tyler offers a wide variety of educational opportunities. The major field of study provides in-depth study in one of the fields in which an institution awards a degree. The major provides the student with (a) terms, concepts, ideas, and events pertinent to the field; (b) models, frameworks, genres, theories, and themes that link phenomena and give them meaning; (c) methods of research and modes of inquiry appropriate to the area of study; and (d) criteria for arriving at a conclusion or making generalizations about that which is studied. An academic minor is a university student's declared secondary academic discipline during their undergraduate studies. Some majors at the University of Texas at Tyler require students to complete a minor in order earn a bachelor's degree. Minors at the University of Texas at Tyler typically consist of at least 18 semester hours of credit.

The university offers bachelor's degrees with majors in the following areas:

Program	**Degree**
Accounting	B.B.A.
Applied Arts and Sciences	B.A.A.S.
Art	B.A./B.F.A.
Biochemistry	B.S.
Biology	B.S.
Chemical Engineering	B.S.C.E.
Chemistry	B.S.
Civil Engineering	B.S.C.E.
Communication Science and Disorders	B.S.
Computer Information Systems	B.S.
Communication Studies	B.A./B.S.
Computer Engineering	B.S.Cp.E.
Computer Science	B.S.
Construction Engineering	B.S.Con.E.
Construction Management	B.S.C.M.
Criminal Justice	B.S.
Economics	B.A./B.S.
Education	B.S.Ed.
Electrical Engineering	B.S.E.E.
English	B.A.
Finance	B.B.A.
General Business	B.S.
Health Sciences	B.S.
History	B.A./B.S.
Human Resource Development	B.S.
Industrial Technology	B.S.
Information Technology	B.S.
Kinesiology	B.S.
Management	B.B.A.
Marketing	B.B.A.
Mass Communication	B.A./B.S.

Mathematics	B.S.
Mechanical Engineering	B.S.M.E.
Music	B.M./B.A.
Nursing	B.S.N.
Political Science	B.A./B.S.
Psychology	B.A./B.S.
Social Sciences	B.A./B.S.
Social Work	B.S.W.
Spanish	B.A.
Wellness	B.A.

Undergraduate Certificate Programs

Management Analytics

Professional Public Speaking

Public Advocacy

Writing for STEM

Master's Degrees

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

Program	Degree
Art (Studio)	M.F.A.
Art	M.A.
Biology	M.S.
Biotechnology	M.S.
Business Administration	M.B.A.
Chemistry	M.S.
Civil Engineering	M.S.C.E.
Clinical Mental Health Counseling	M.A.
Clinical Psychology	M.S.
Communication	M.A.
Computer Science	M.S.
Criminal Justice	M.S.
Curriculum and Instruction	M.Ed.
Cybersecurity and Data Analytics	M.S.
Educational Leadership	M.Ed.
Electrical Engineering	M.S.E.E.
Engineering Leadership	M.S.E.L.
English	M.A.
Family Nurse Practitioner	M.S.N.
Finance	M.S.
Health Administration	M.H.A.
Health Sciences	M.S.
History	M.A.
Human Resource Development	M.S.
Industrial Management	M.S.
Informatics, Quality, and Safety	M.S.N.
Kinesiology	M.S.
Marketing Insights	M.S.
Mathematics	M.S.
Mechanical Engineering	M.S.M.E.
Nursing Administration	M.S.N.
Nursing Education	M.S.N.
Occupational Therapy	M.O.T.
Political Science	M.A.
Professional Accountancy	M.S.P.A.
Public Administration	M.P.A.
Public Health	M.P.H.
Psychiatric Mental Health Nurse Practitioner	M.S.N.
Reading Education	M.Ed.
School Counseling	M.A.
Special Education	M.Ed.

Doctoral Degrees

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

Program	Degree
Clinical Psychology	Ph.D.
Human Resource Development	Ph.D.
Integrated Biomedical Sciences	Ph.D.
Medicine	M.D.
Nursing	Ph.D.
Nursing Practice	D.N.P.
Nursing Practice in Nurse Anesthesia	D.N.P.
Pharmacy	Pharm.D.
School Improvement	Ed.D.

Accreditation and Memberships

Professional Program Accreditation:

Accreditation Board for Engineering and Technology (ABET)
Applied and Natural Science Accreditation Commission (ANSAC)
Engineering Accreditation Commission (EAC)

Accreditation Council for Occupational Therapy Education (ACOTE)
Accreditation Council for Pharmacy Education (ACPE)
American Chemical Society
American Psychological Association
Council on Academic Accreditation – Audiology and Speech-Language Pathology (COA Candidacy Status 2023)
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)
Council on Social Work Education (CSWE)
Liaison Committee on Medical Education (LCME)
National Association of Schools of Music (NASM)
Society for Human Resource Management (SHRM)

Recognized by the following:

Department of Homeland Security (DHS): Student Exchange Visitor Program (SEVP) and Immigration and Customs Enforcement (ICE)
Texas Board of Nursing
Texas Commission on Law Enforcement (TCOLE)
Texas Education Agency
Texas Higher Education Coordinating Board
Veterans Administration

TUITION, CHARGES, AND FEES

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.uttyler.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, electronic check, credit card, or money order. Checks, money order, electronic check 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 One-Stop Service Center (OSC) prior to registration.

Option to Pay Tuition and Fees by Installments

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

- 2 payment installment plan with an installment fee of $25.00
- 3 payment installment plan with an installment fee of 25.00
- 4 payment installment plan with an installment fee of $35.00

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 a serious matter and may lead to disciplinary action, including expulsion and/or penalty as set forth in the law.

Special Provisions for Students Using Military-Affiliated Educational Benefits

UT Tyler adopts the following provisions for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation & Employment (Ch. 31) benefits, while payment to the institution is pending from the VA. This school will not:

- Prevent the student's enrollment;
- Assess a late penalty fee to the student;
- Require the student to secure alternative or additional funding;
- Deny the student access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students may be required to:

- Produce the VA Certificate of Eligibility (COE) by the first day of class;
- Provide a written request to be certified;
- Provide additional information needed to properly certify the enrollment as described in other institutional policies.

Additionally, the Texas Education Code prohibits institutions of higher of education from imposing "additional fees, obligations, or burdens concerning payment or registration on a student eligible for state or federal military related student financial assistance programs for military veterans or their family members that are not otherwise required by those programs to be imposed for the purpose of receiving that assistance." Students who believe they are eligible for military affiliated educational benefits shall consult the Military and Veterans Success Center to discuss their options for tuition deferment as part of the certification process to use their benefits.

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 One-Stop Service Center (OSC) 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.
5. Students who are using VA educational benefits under the federal Post 9/11 Veterans Educational Assistance Act of 2008 or any other federal law authorizing educational benefits for veterans, including the spouse and/or children who are determined by the Department of Veterans Affairs to be eligible for benefits under the Post 9/11 Veterans Educational Assistance Act of 2008. Additionally, the Colonel John M. McHugh Tuition Fairness for Survivors Act of 2021 requires that individuals who are determined to be eligible for Dependents' Educational Assistance benefits by the Department of Veterans Affairs be charged a rate of tuition not to exceed the in-state rate for tuition and fees, for all terms after August 1, 2022.

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, www.collegefortallexans.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 One-Stop Service Center (OSC). 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 State Waiver
Valedictorian of Texas High School Exemption

*See the UT Tyler Graduate Assistantship Policy for graduate student eligibility requirements.

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.

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 The One-Stop Service Center (OSC). Eligible students must apply for this rebate prior to the final day of their semester of graduation.

Schedule of Refunds

Partial Withdrawal
If a student formally drops one or more courses through Enrollment Services (partial withdrawal), the university will refund applicable tuition and fees for courses dropped within (1) The first 12 days of a fall, spring, or summer session (10 weeks or longer) or (2) The first four days of a session (9 weeks or less).
To qualify for a partial withdrawal refund, the student must remain enrolled in at least one course for that session.

Complete Withdrawal
When a student completely withdraws from the university after the first day of class, they may receive a refund of tuition based on the withdrawal date. The refund percentage varies according to the withdrawal date and the length of the term or session.

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 The One-Stop Service Center (OSC). 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.

Withdrawal – Financial Aid Recipients. If you withdraw or drop out from the University of Texas at Tyler during any semester for which you have been paid financial aid funds, any refund of tuition and fees and other university charges will be assessed for return to programs from which you (or parents if they received a Parent Loan) were originally paid. An additional "repayment" calculation will determine if you must repay a portion of your financial aid.

Tuition Insurance
Under a student's My Finances Tile they will have the option to purchase an optional tuition insurance plan. This plan may reimburse

non-refundable tuition and housing costs due to unexpected withdrawal for covered reasons, such as illness, injury, mental health conditions, and more.

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 request 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 $465 per semester credit hour for Non-Texas Residents. Students also pay a designated tuition of $184 per undergraduate credit hour or $313 per graduate semester credit hour; and $360 per doctoral semester credit hour. Non-Texas Resident students also pay a designated tuition of $274 per undergraduate credit hour or $391 per graduate semester credit hour; and $449 per doctoral semester credit hour. Lastly, undergraduate, graduate and doctoral students enrolled in 3000–6000 level Business, Engineering and Nursing courses will be charged a differential tuition rate of $30 per 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.uttyler.edu/catalog/tuition/.

In addition to tuition, all students are required to pay a set of mandatory fees, as set out below. A semester is equal to a fall, spring or summer semester.

Automated Service Fee **$30/semester**

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

Technology Fee **$160/semester**

To defray costs of providing campus computing services in support of academic programs.

Student Service Fee **$13/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/fall & spring semester; $15/ summer & winter session**

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

Intercollegiate Athletics Fee **$18 per semester credit hour (min. $108 max. $270)**

To maintain the intercollegiate athletics programs. Maximum $240 per semester.

Recreational Facility Fee **$70/fall & spring semester; $52/12 weeks summer session or longer; $26/6 weeks summer session or more, but less than 12 weeks $17/5 weeks or less summer or winter session**

To operate and maintain student recreational facilities or programs.

International Education Fee **$1/semester**

To fund scholarships for students participating in various international study abroad programs.

Medical Services Fee **$55/semester and 12 weeks summer session; $27.50/7 weeks session or less (fall, spring, summer and winter)**

To help operate and maintain the student health clinic.

Records Fee **$5/semester**

To defray the cost of supporting the University in appropriately maintaining a student's records.

Student Union Fee **$100/semester or summer session greater than six weeks $50/6 weeks or less summer or**

winter session

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

New Student Program Fee — **$225 new freshman and new transfer students only**

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

Instructional Support Fee — **$22 per semester credit hour**

To defray cost of materials, equipment, and technical assistance directly associated with classroom activity.

Online Education Fee

Undergraduate	**$14 per semester credit hour**
Graduate and Doctoral	**$25 per semester credit hour**

To defray costs of providing online education in support of academic programs.

Student Success Fee — **$50/semester**

To support initiatives that help students persist, graduate and secure desirable careers upon graduation.

Houston Engineering Center Fee — **$175/fall & spring semester; $150/12 weeks summer session or longer; $135/7 weeks session (fall, spring or summer); $75/6 weeks or less summer or winter session**

To support the unique needs of the Houston Engineering Center campus.

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

Add Fee — $5
This fee will be charged for each course added after the first week of classes.

Audit Fee
For information on Auditing and Audit Fees, refer to Undergraduate Academic Policies - Auditing (p. 45)
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Graduation Application Fee — $75
This fee is charged at time of the Graduation Application submission via the MyUTTyler Student Center. An application can be submitted during the Open Graduation Application Period that corresponds to the relevant Graduation Term. See current academic calendar on UT Tyler website for current dates of the Open Graduation Application Period. This fee covers the processing of the Graduation Application and Graduation related expenses, as these are not covered under general tuition and fee expenses.

Late Graduation Application Fee — $115
Applicable fee charged at time of the Late Graduation Application submission, following the Open Graduation Application Period that corresponds to the relevant Graduating Term.

Replacement Diploma Fee — $25
Students who desire a new copy of their diploma are required to pay the replacement diploma fee and complete a Diploma Reorder Form. Students should pay the fee and submit their form at The One-Stop Service Center (OSC). Replacement diplomas are typically mailed or made available for pickup in 4-6 weeks.

Drop Fee — $5
Fee will be charged for each course dropped after the first week of classes, except when the change is considered the fault of the university.

Field Experience and Student Teaching Fee
This is a one-time, nonrefundable fee to defray costs of speech and hearing tests, supervisory travel, maintenance and operation costs, and wages associated with the School of Education and Psychology's field experience and student teaching program.

Undergraduate	$125
Graduate	$250

Installment Tuition Fees — $25-$35
Installment fee depending on the installment plan you choose/academic term. — $25
Delinquency fee for each delinquent payment.

Internship in Student Teaching — $1,600

Individual Coaching or Instructional Fee — $50-$90
Students enrolled in art, drama, speech, or music, where individual coaching or instruction is the usual method of instruction, shall pay a fee in addition to the regular tuition as follows:

SCH	Regular Semester	Summer Term
0-1	$50	$50
2	$75	$74
3	$90	$89

International Students Mandatory Health Insurance Coverage
International students with an F or J visas are automatically enrolled in the UT System Student Health Insurance Program (UT SHIP). The health insurance fee will be assessed at the time of enrollment. International students may submit a waiver during the waiver period only. However, the policy must meet or exceed UT SHIP insurance requirements. If the waiver is approved by the waiver team, the insurance charge on the student bill will be removed. The health insurance fee will be in the amount of the premium approved by the UT System Student Health Insurance Plan for the actual cost of the insurance.

International Application Fee $25
A nonrefundable application fee, payable by cashier's check or money order, is required of all international students applying for admission to UT Tyler.

Late Registration Fee $25
Those students initially registering, or re-enrolling after being dropped for non-payment, during the period from the first day of class through the Census Date will be assessed a late fee.

Library Fees
For library charges and fines
visit uttyler.edu/library/circulation/charges.php

Parking Fees
All full- and part-time students, faculty and staff who operate a motor vehicle on property or streets owned or controlled by the university are required to have and display a valid UT Tyler issued parking permit on their vehicle. Motor vehicles will be issued a parking permit with a single payment for the academic year (September 1 through August 31) or for the balance of the year registered, whichever is applicable. The following fees will be charged at the initial period of registration:

Full Year (9/1-8/31); Fall and/or Spring Semesters	$80 students $100 faculty/staff
Summer I and Long Summer	$20
Summer II (July & August)	$10

An individual is authorized to purchase additional permits at the same cost as the initial permits according to the Permit Fee Schedule. One permit will be issued per permit fee. Sharing of permits is not allowed. Individuals are responsible for any violation(s) issued to a permit registered to them.

Post Census Registration Fee $250
Those students registering after the census day will be assessed a post census registration fee.

Replacement Student and Faculty/Staff ID $25
This fee is used to defray costs of labor and materials.

Returned Check and Electronic Check Collection Charge $25
If a check or electronic check is returned from the bank unpaid for any reason, the student will be assessed a collection fee for each check or electronic check returned. The student must pay the full amount of the returned check plus the fee immediately in cash, cashier's check, money order, or credit card. In the event of nonpayment of a returned check, one or more of the following actions may be taken: (a) a bar against readmission for the student, (b) withholding the student's grades and official transcript, (c) withholding a degree to which the student otherwise would be entitled, (d) all other penalties and actions authorized by law. In addition, the check may be turned over to the District Attorney of Smith County, Texas for prosecution. The University will not accept a check or electronic check from a student (a) who wrote a bad check or electronic check to pay off a previous debt owed to the University, (b) who after writing a bad check or electronic check was not responsive to requests for payments, and (c) who habitually writes bad checks or electronic checks, even though restitution is made promptly.

Student Insurance
Sickness and accident insurance is available to all UT Tyler students and their dependents on a voluntary basis and offers students an opportunity to purchase coverage. Additional information regarding the student insurance program may be obtained from the Student Services Office.

Student Nursing Liability Insurance $5-$15
To cover liability insurance costs for students in clinical practicum in the College of Nursing and Health Sciences. (Based upon semester enrollment to be paid annually.)

Test Fee $15
To defray costs associated with administering and scoring Miller Analogy Test.

Textbooks and Supplies
It is a responsibility of each student to provide his/her own textbooks and supplies. The University Bookstore, located in the University Center, is the primary source of these materials as well as other merchandise related to the academic community. Books, supplies, ancillary and gift items are now available for purchase via the world

wide web at www.uttylerbookstore.com. A shipping fee of $5.00 will be added to all orders requesting delivery.
Refunds: When a student finds it necessary to return a book to the University Bookstore for refund, the cash register receipt for the original purchase must be presented. Refunds are available for a limited time from date of purchase. Check with bookstore for exact limits.
Textbook buybacks: As a service to students, the bookstore will purchase selected, used, current edition textbooks provided they are in good condition. Prices for individual textbooks are based on present stock level, projected use and/or used textbook catalogs maintained by the bookstore.
Note: Student identification cards are required when selling books; driver's license ID required when purchasing by check in the University Bookstore. Personal checks may be cashed in the University Bookstore (limit $15 per day per student).

Transcript Fee To defray the cost of processing, printing and delivering transcripts upon student request.	$10 per Electronically Sent Transcript

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 One-Stop Service Center (OSC).

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 One-Stop Service Center (OSC) for more information.

UNDERGRADUATE ADMISSIONS AND ENROLLMENT

The University of Texas at Tyler offers baccalaureate, master's, and doctoral 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 on-line by visiting: https://www.uttyler.edu/apply/ (p. 27) by going to http://www.applytexas.org by the posted deadline for the intended semester of enrollment.
2. Applicants must submit an official updated transcript from each high school, college or university attended, and a $60 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 applicable law, including, but not limited to, race, color, age, national origin, religion, sex, sexual orientation, 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.

Eligibility for the Top 25% Automatic Admission

You qualify for automatic admission if you:

- attend a public or private high school in Texas, and
- rank in the top 25% of your graduating class on or before the application deadline, and
- satisfy the State of Texas Uniform Admission Policy, and
- complete the new foundation plan with the Distinguished Level of Achievement
- make sure all required documents are received by the application deadline.

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 high school Grade Point Average. Additional consideration for admission will be based on an evaluation of the additional criteria as described below.

Freshman Orientation

All freshmen graduating from high-school or transfer students transferring less than 30 semester credit hours are required to complete Orientation prior to registering for classes. Freshmen are required to attend an on-campus Orientation session. The program gives students the opportunity to meet with an academic advisor and register for classes, as well as learn about campus services, resources, and student activities.

For more information regarding Freshman Orientation or to register for Orientation, contact the Office of New Student & Family Programs, visit http://www.uttyler.edu/sll/newstudentprograms/, or call 903.565.5645.

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. English/Language Arts
   Required: Four units of English to include English I, II, III and IV or higher
2. Science
   Required: Four units of science to include at least one unit of Biology, Chemistry and two advanced sciences such as Physics, Environmental Science, or Anatomy and Physiology.
   Strongly recommended: Three units of laboratory science including Chemistry and Physics.
3. Language other than English
   Required: Two units in a single language (American Sign Language courses included)
4. Mathematics
   Required: Four units of math to include Algebra I, Algebra II, Geometry, and advanced math courses such as pre-calculus, calculus, and statistics
5. Social Studies
   Required: Three units to include world/human geography or world history, US history since 1877, US government and economics.
6. Electives
   Required: Additional one credit in fine arts and/or computer science and physical education to satisfy high school graduation requirements

High School Rank in Class and GPA

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 25% of the applicant's high school graduating class will be admitted automatically (subject to applicable enrollment limit).

2. An applicant who does not qualify for admission under item (1.) but meets the following criteria also qualifies for regular admission:

High School Rank in Class	Minimum GPA
Top 25%	Automatic Admissions
Second 25%	2.75
Third 25%	2.75
Fourth 25%	2.75

*If not ranked must meet GPA minimum criteria standards.

Home schooled students: Requirements for home schooled students entering as freshmen are as follows:

1. Minimum Cumulative GPA of 2.75 on a 4 pt scale.
2. 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 foundation with endorsement or distinguished level of achievement high school program or its 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 foundation with endorsement or distinguished level of achievement 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.

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 an 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 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.uttyler.edu.

Transfer Orientation

Transfer students who are transferring more than 30 semester credit hours may sign up for Transfer Orientation. Transfer Orientation is an optional on-campus program that gives students the opportunity to become more familiar with the university. Similar to the freshman program, students will learn about campus services, resources, and student activities. Although this program is not mandatory it is highly recommended.

For more information regarding Transfer Orientation or to register for Orientation, contact the Office of New Student & Family Programs, visit http://www.uttyler.edu/orientation, or call 903.565.5645.

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 Admissions Office, STE 209. Consideration will be given to the individuals' involvement in responsible non-academic affairs (leadership) while attending high school; status as a first-generation college student; English not first language; and attending an underrepresented high school 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 $60 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 One-Stop Service Center (OSC), STE 230, or the website at https://www.uttyler.edu/admissions/transient/.

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 requirements for the assessment and transfer of academic credits from a foreign institution:

1. Supply an official transcript from each foreign institution, and an English evaluation of each from an approved agency to the Undergraduate Admissions Office, or
   If the applicant is transferring from a regionally accredited institution that has previously assessed their foreign transcripts, they may request for the transcribed credits to be evaluated based upon documentation from the prior institution detailing how the credits were transcribed per their review of the student's international record. Students may submit documentation for this review as:
   a. An official transcript that specifically lists details of what credits were transferred, how many credits were awarded per course, and how they were equated at the sending institution, or
   b. An official transcript lacking specific equivalency details, accompanied by either 1) an unofficial transcript that lists all details required under item A, or 2) a letter detailing all items required under item A at the prior institution. All such unofficial transcripts and/or letters must be printed on the sending institution's official letterhead and bear the institution's official seal to confirm their authenticity 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), the International English Language Testing System (IELTS), or the EIKEN exam. Minimum score requirements are as follows:
   a. TOEFL Internet Based Test (IBT): 79
   b. TOEFL Paper Based Test (PBT): 550
   c. Duolingo English Test: 105
   d. Pearson Test of English (PTE): 53
   e. International English Language Testing System (IELTS) overall band score: 6.5
   f. EIKEN: Grade 1
   g. TOEFL, PTE, IELTS and EIKEN 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. See http://www.uttyler.edu/oip/ieli/ for more information.
3. All undergraduate international students must pay a nonrefundable application fee of $75.00. Submit the International Application Fee. A nonrefundable application 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.
4. Application deadlines are as follows:

Semester of Enrollment	If outside U.S.	If already in the U.S.
Fall	May 31	June 30
Spring	October 31	November 30
Summer	February 28	March 20

After an international student is admitted, the student will be required to submit the following documentation to the Office of International Programs (OIP) oip@uttyler.edu for more information.

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 must have a copy of a current passport, visa, I-94, and current I-20(s). 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 with an F or J visas are automatically enrolled in the UT System Student Health Insurance Program (UT SHIP). The health insurance fee will be assessed at the time of enrollment. International students may submit a waiver during the waiver period only. However, the policy must meet or exceed UT SHIP insurance requirements. If the waiver is approved by the waiver team, the insurance charge on the student bill will be removed. The health insurance fee will be in the amount of the premium approved by the UT System Student Health Insurance Plan for the actual cost of the insurance.

For information regarding International Student Services, contact the Office of International Programs at 903.565.5960, or visit https://www.uttyler.edu/oip/.

Transient or Visiting 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.uttyler.edu/registrar/forms/index.php or at the One-Stop Service 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 One-Stop Service Center, STE 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 a state law enforced by all Texas public institutions of higher education. The Texas Success Initiative (TSI) is designed to determine whether students possess the basic reading, writing, and mathematics skills necessary for university courses. In accordance with Texas Education Code, Section 51.333, or Texas Administrative Code (TAC) Title 19, Part 1, Chapter 4, Subchapter C, Rule §4.55, unless exempt, all students must take the TSI Assessment prior to enrolling at the University. Since January 2021, students take the TSIA2 assessment.

TSI status does not impact your admissions status.

Meeting all TSI requirements (being TSI complete) is significant and enables the student to take all courses on their required degree plan. TSI-liable students must take developmental education courses that do not apply to their degree plan to help build the needed skills for success in subsequent courses. Students should actively work to become TSI complete to save time and money in earning their degrees.

Not being TSI complete will limit your enrollment eligibility. Students who are required to meet TSI standards in a specific subject cannot enroll in courses that require proficiency in that subject. For example, a student who has not met the TSI requirements for reading may not take a course that requires strong reading skills. TSI liable students may be granted an Advisement Plan for Academic Success. Future enrollment may be denied if liabilities are not resolved.

TSIA or TSIA2 Passing scores:

Unless exempt, UT Tyler follows the minimum college readiness standards set by the Texas Higher Education Coordinating Board (THECB), as outlined in the TAC (§4.57). These TSI Assessment (TSIA) scores determine a student's readiness for entry-level freshman coursework in reading, math, and writing.

The college readiness standards for the TSIA taken before January 11, 2021, are:

Reading - 351

Mathematics - 350

Writing - a placement score of at least 340, and an essay score of at least 4; or a placement score of less than 340 and an ABE Diagnostic level of at least 4 and an essay score of at least 5.

Effective January 11, 2021, students take the TSIA2 assessment. The minimum college readiness standards for the TSIA2 are:

Mathematics (for college-level coursework with a mathematics-intensive designation)

- A college readiness classification (CRC) score of at least 950; or
- A CRC score below 950 and a Diagnostic level of 6.

English Language Arts Reading (for college-level coursework with reading, writing, or reading and writing-intensive designation)

- A college readiness classification (CRC) score of at least 945 and an essay score of at least 5; or
- A CRC score below 945 and a Diagnostic level of 5 or 6 and an essay score of at least 5.

Exemptions for taking the TSI are explained below.

TSI students who are liable in an area may not register in courses with a designation in that area. For example, a student who is TSI liable in reading may not take a course with a reading designation.

Meeting all TSI requirements (being TSI complete) is significant an enables the student to take all courses on their required degree plan. TSI-liable students must take developmental education courses that do not apply to their degree plan to help build the needed skills for success in subsequent courses. Students should actively work to become TSI complete to save time and money in earning their degrees.

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

TSI Assessment Exemptions

UT Tyler adheres to the eligible assessment exemptions outlined in TAC, Title 19, Part 1, Chapter 4, Subchapter C, Rule §4.54(b).

Other Exemptions

Out-of-State Transfer Students

- 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 and who has satisfactorily completed college-level coursework in mathematics, reading, or writing. (An evaluation process by faculty is required. UT Tyler personnel will facilitate this process.).

In-State Transfer Students

- A student who has previously attended any institution and has been determined to have met readiness standards by that institution.

Certificate Programs

- 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.

Active Military

- 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.

Discharged Military

- A student who on or after Aug. 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.

Non-Degree Seeking

- An institution may exempt a non-degree-seeking or non-certificate-seeking student.

A TSI exemption does not exempt a student from the university's admission requirements.

Credit by Examination (AP test scores, IB, CLEP)

A student who achieves the required score on certain AP, IB, or CLEP tests will receive college credit for the associated class as well as TSI exemption in that area, Your OFFICIAL scores must be provided to UT Tyler to receive credit and TSI exemption.

Dual Credit Coursework

A student who provides an OFFICIAL college transcript showing the successful completion of dual credit coursework may be exempted from TSI testing in some areas.

At the University of Texas at Tyler we use a course grade of D to determine whether a student is qualified to satisfactorily complete college-level coursework in reading, writing, and/or mathematics. Institutional or transfer credit for the following courses is accepted for Reading and Writing: ENGL 1301, ENGL1302, HIST 1301, HIST 1302, POLS 2305, ENGL 2322 , ENGL 2323, ENGL 2362, ENGL 2363, ECON 2301, ECON 2302, HIST 2321, HIST 2322, PSYC 1301, HUMA 1301. Institutional or transfer credit for college-level math is accepted for Math.

UT Tyler TSI Coursework

UT Tyler developmental coursework must be completed with an overall final grade of D or better in ENGL 0300 and/or "Credit" in Math 0303 to be counted as successful completion of a UT Tyler developmental course.

Completion of developmental coursework at another institution does not guarantee that a student meets the college readiness standard based on TSI requirements for UT Tyler.

Contact TSI@uttyler.edu for a review of your TSI status.

Registering for Beginning Mathematics Courses

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

	College Algebra or Equivalent	**Calculus I**
Test/Course	MATH 1314MATH 1324 MATH 1332* MATH 1342*	MATH 2413**
	Min. Score/grade	Min. Score/grade
TSI Math	350	
SAT Math	500-674	710
ACT Math	21	27
MATH 0303	"C"	
MATH 1316 or MATH 2312 or Trigonometry Test	"C" "pass with 70%"	

**Students who do not have TSI, SAT or ACT math scores will be required to take the pre-algebra test administered by the University Testing Center. Students who fail the test will be required to enroll in a UT Tyler developmental math course.*

***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: Precalculus, 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 (Offered at Waxahachie Global High School only), or MATH 2312: Precalculus prior to enrolling in Calculus I.*

Immunization and Medical Requirements

UT Tyler cares about the health of each student and our overall UT Tyler community. Bacterial meningitis is a serious infection of the fluid in the spinal cord and the fluid that surrounds the brain. The bacteria are spread by direct close contact with the discharges from the nose or throat of an infected person. Prevention depends on the use of vaccines, rapid diagnosis and prompt treatment of close personal contacts. Beginning in January 2012, the following students are required to provide documentation of the vaccination for bacterial meningitis within five years prior to enrollment before completing the registration process:

Students must fulfill this requirement if they meet any of the following:

- A first-time student of an institution of higher education or private or independent institution of higher education
- A transfer student
- A student who previously attended an institution of higher education, who is enrolling in the same or another institution of higher education following a break in enrollment of at least one fall or spring semester

The following students are exempt from the vaccine requirement:

Texas Administrative Code (TAC) §97.62 covers the conditions under which students can request an exemption from getting immunizations at their school or college.

- A student 22 years of age or older by the first day of the semester
- A student enrolled only in online-only program or other distance education courses. An online-only program is classified as a degree program in which course options are only offered in a distance education format. Programs that offer the option of online or face-to-face coursework do not qualify. If the student attends/has the option to attend any on-campus classes they must submit proof of vaccination. It is the student's responsibility to receive advisor confirmation that their program is 100% online-only classes and to send that confirmation to The One-Stop at enroll@uttyler.edu.
- A student enrolled in a continuing education course or program that is less than 360 contact hours
- A student who cannot take the vaccine because of medical reasons (must be verified by physician)
- A student declines the vaccine due to reasons of conscience, including a religious belief.

The Meningococcal Meningitis immunization must be received during the 5 year period prior to but not later than 10 days before the first day of the semester.

Failure to provide documentation will delay your registration process.

Proof of Bacterial Meningitis Immunization must be an official immunization record generated from a state or local health authority. Documentation must be in English and submitted with the the month, day, and year the vaccination dose or booster was administered. If a meningitis document is received in another language, then the document needs to be professionally translated. A seal or stamp must be on the translated document in order to be considered an official record. Additionally, the specific vaccination received must be declared and indicated so that we can qualify it against our accepted vaccination types.

Only the quadrivalent vaccine, which protects against four types of meningococcus bacteria, (MCV4, MPSV4) will be accepted.

A Texas Department of State Health Services offers boosters in Tyler, as well as the conscience exemption form. You may also receive the vaccination from any pharmacy in the nearby area.

The most common reasons that student documentation may not be accepted and must be resubmitted include:

- Record is not legible – the copy is not clear or important information is cut-off, or is not in primary language of the institution.
- Documentation is not recognized – many doctors will use their own form of abbreviation or documentation that cannot be deciphered.
- Incomplete dates – dates must include the day, month and year
- Invalid vaccine – documentation submitted does not include the specific type of bacterial meningitis vaccine or is for an unacceptable vaccine.

We encourage all students to consult a physician about the importance of the vaccine as a preventative measure.

Request for Exemption from Immunizations for Reasons of Conscience

Students must use the official Texas Department of State Health Services (TDSHS) form. The TDSHS form may be obtained from this website:
https://www.dshs.texas.gov/immunize/school/exemptions.aspx#conscience. It is then mailed from TDSHS to the student and it may take up to two weeks to receive the form.

The TDSHS form must be completed, notarized, and sent to Student Health Services within 90 days from the date it was notarized. It is the student's responsibility to complete the TDSHS form and have it notarized. Information about requesting the TDSHS affidavit form.

The affidavit must be completely filled out, signed in the correct areas, and notarized. Enrollment Services' One- Stop accepts originals only. Incomplete forms or photocopies will not be accepted and may delay the process of class registration.

Exemptions for Medical Reasons

Getting vaccines is a safe way to protect yourself from harmful diseases. In Texas, we follow the ACIP-recommended vaccination schedule. Some people may have medical reasons for not getting certain vaccines.

Only a doctor (MD/DO) can write a note explaining why someone can't get vaccinated. Schools and childcare centers must accept it. The signed note is only valid for one year unless your doctor states that you have a life-long condition.

Graduate Students:

Eligible domestic and international graduate students must submit documentation of immunization from an appropriate medical professional. Failure to provide documentation will cause delays in the registration process. Documentation must be received by the Office of Graduate Admissions at least 10 days prior to the beginning of classes.

The Office of Graduate Admissions HPR 248
The University of Texas at Tyler
3900 University Blvd
Tyler Texas 75799

If you are a graduate student enrolled only in online courses, please follow these instructions to release the hold or contact us by email or phone (903.566.7457).

1. Bacterial Meningitis

Texas law (Texas Education Code 51.9192) mandates that universities and health science centers require all new and transfer students show proof of vaccination against bacterial meningitis. All first-time UT Tyler students are required to provide proof of vaccination against bacterial meningitis. All documentation should be submitted to the One-Stop Service Center (OSC) in STE 230 or enroll@uttyler.edu. 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.

2. Students in Health-related Courses Involving Direct Patient Contact or Come in Contact with Human or Animal Biological Fluids/Tissues.

In accordance with State law (Texas Education Code 51.933), additional 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.* Health-related majors such as, nursing, pharmacy, and medicine, will be informed of courses where they need these immunizations by their advisor or faculty.

Students for whom these immunizations are not required are strongly urged to obtain these immunizations for their own protection.

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.

3. Tuberculosis (TB Screening) for International Intensive English Language Institute Students and Students in Healthcare Related Courses Requirement Direct Patient Contact

Tuberculosis (TB) Screening: The University of Texas at Tyler requires all students at the Health Science Center at UT-Tyler and all students in healthcare related courses requiring direct patient contact to receive TB screenings each year. Students must submit either proof of a TB skin test (PPD) or a blood-based screen test completed within one year prior to enrollment. Those students with a positive test must submit proof of a TB evaluation conducted by a licensed healthcare provider within one year prior to enrollment AND proof of a negative chest x-ray result dated after the initial positive test. Specific requirements may be found within the student's college of study. Additionally, all incoming international students and exchange visitors born in a country defined as High Burden for TB by the United States CDC must provide documentation of a recent blood-based screening test (QuantiFERON® –TB Gold In-Tube (QFT-G) or Interferon Gamma Assay (IGRA)). All travelers, including international and non-international students, who return to campus after travelling to a country that is defined as High Burden for TB are expected to visit with their primary care provider upon return. More information regarding countries defined as High Buren TB and required forms is available on the Office of International Programs website.

UT Tyler requires all new and returning International and Intensive English Language Institute (IELI) students, as well as all visiting scholars, who are considered to be at high risk for tuberculosis disease, as defined by the Centers for Disease Control and Prevention (CDC), to be screened for tuberculosis (TB) prior to participating in campus activities at UT Tyler or resuming activities at UT Tyler after visiting countries included on the World Health Organization (WHO) High Burden Countries list for TB. For more information see https://www.uttyler.edu/oip/tb-clearance.php

4. HIV and Hepatitis B Infection Right to Attend Classes

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.

Transfer Credit

Credits earned at U.S. Department of Education (USDE) recognized accredited institutions may be transferred by students presenting sealed official transcripts describing such credit to the Office of the Registrar. Students may also request that their transferring institution send an official transcript electronically directly to UT Tyler. Electric transcripts received from students are deemed unofficial transcripts. 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 from another Texas public college or university, and the transferring institution recognizes a "D" as satisfying its Core Curriculum requirements. Not all courses that are eligible for transfer may apply to the student's degree program due to differences in degree requirements or if a student changes majors when coming to UT Tyler.

Per the Texas Higher Education Coordinating Board, a Field of Study Curriculum (FOSC) is a set of courses that fulfill lower-division (freshman and sophomore) requirements for a specific major/degree plan in addition to the core curriculum. FOSCs are guaranteed to transfer to any public college or university in Texas. Once you have successfully completed the set of courses that makes up the FOSC with a "D" or better is earned, those courses are also guaranteed to apply to the appropriate baccalaureate degree plan corresponding to the field of study. Receiving colleges and universities are not allowed to require incoming transfer students to repeat courses with the same content as FOSC courses to satisfy requirements for the academic major. For more information, please see:

https://www.highered.texas.gov/our-work/supporting-our-institutions/program-development/texas-direct/ (scroll down to the Fields of Study in Texas Direct).

In any case where a course must be assessed to determine the appropriate equivalency, a student may be required to provide additional information to their academic advisor and/or university staff, including official course descriptions and/or syllabi.

Workforce Education Courses and Credits

Workforce education courses are non-academic courses that train, develop, and sustain essential career skills. High school students may earn workforce credits from their high school Career and Technology (CTE) courses. Community colleges and technical schools offer workforce credits. Workforce credits are typically not included in academic programs. UT Tyler has two degree programs that accept workforce credits – the Bachelor of Applied Arts and Sciences (BAAS) and the RN to BSN program (where students must be a Texas licensed RN). A student with workforce credits may consult with their advisor on the process to have faculty review their workforce courses for possibly substitution for academic credits.

Transient Student Status

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 Transient Information on the Office of the Registrar's website.

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.

Dual Credit Transfer

In accordance with S.B. 1091, dual credit courses that were not completed as part of the early college education program established under section 29.908 of the Texas Education Code are eligible for transfer credit only if certain criteria are met. To meet these criteria, a dual credit course must be in the Core Curriculum of the institution of higher education that offered the course, a career and technical education course, or a foreign language course.

Per S.B. 1091, dual credit courses that were completed as part of the early college education program, or any other early college program that assists a student in earning a certificate or an associate degree while in high school, are not required to meet these additional criteria.

All dual credit courses must meet general transfer credit requirements.

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 B-On-Time 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.

In addition to credits granted under HB 269, U.S. Military Veterans may request additional credits be awarded based upon review of official documentation of military service-related training or coursework. Accepted sources of documentation include Joint Services Transcripts and American Council on Education (ACE) evaluations.

To request a review, students should contact the Director of Military and Veterans Affairs in the Military and Veterans Success Center.

Credits from accredited institutions such as the Community College of the Air Force are not reviewed under this policy. Such credits are assessed per standard transfer credit policies and procedures.

College Credit by Examination

Credit by examination may be established through one or more of the five currently approved testing programs: the Advanced Placement Program (AP), Cambridge International AS & A Levels (CI), the College Level Examination Program (CLEP), Defense Activity for Non-Traditional Education Support (DSST), 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. Exceptions will be considered for other testing programs.

CLEP, AP, CI, DSST, 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 student's academic advisor, who will forward this to the Office of the Registrar.

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.

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.

International Credits

International students must submit official sealed transcripts or official mark sheets from each college/university attended. Transcripts in the original language and an official English translation are required, and each international transcript must be accompanied by an evaluation completed by one of the approved agencies listed on the International Admissions section of the Admissions website.

To have credits assessed for equivalencies and posted, students must complete an International Transfer Credit Equivalency form in conjunction with their Academic Advisor(s) and the Chair of the academic department offering their major, each of whom must approve all credit recommendations. Any requests for credits applicable toward the Core Curriculum will be subject to review and approval by the Office of the Registrar.

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.

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:

Classification	**Criterion**
Freshman	0-29 semester hours
Sophomore	30-59 semester hours
Junior	60-89 semester hours
Senior	90 or more semester hours
Post-baccalaureate	Holding a bachelor's (or higher) degree
Graduate	Holding a bachelor's (or higher) degree and being admitted to a graduate program

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 College

The University Honors College provides intellectually enriching opportunities for academically talented and motivated students at UT Tyler. The Honors College provides an intellectually rigorous, innovative education for students seeking to be challenged and stimulated by new ideas, fresh ways of thinking, and interdisciplinary opportunities. The Honors College emphasizes 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 College is open to all majors. Students may enter the Honors College in the fall semester of their first year or in a subsequent semester as a transfer student. The application for admission to the Honors College is separate from the application for admission to the university and must be submitted separately to the Honors College Office. Contact Dr. Paul Streufert, Dean of the University Honors College, at 903-565-5823 or e-mail: pstreufert@uttyler.edu or honors@uttyler.edu.

Honors Endowed Scholarship

Students who meet the entrance requirements for the University Honors College as first-semester freshmen are eligible to receive an Honors Endowed Scholarship. Honors students will receive this scholarship up to four years as long as they remain in good standing in the Honors College. Students who enter the Honors College after the freshman year are also eligible for the Honors Endowed Scholarship, renewable up to two years.

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

Honors Curriculum

The curriculum of the UT Tyler Honors College consists of a minimum of 18 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 Honors College requirements and attend all Honors Colloquia and zero-credit seminars (HNRS 1000-4000), as described below.

Honors Colloquium

One of the hallmarks of the Honors College 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 College hosts four colloquia per semester.

Honors Zero-Credit Seminars

Honors students must enroll in the appropriate section of a zero-credit Honors seminar HNRS 1000, HNRS 2000, HNRS 3000, or HNRS 4000 each semester. These courses will prepare students for colloquia and ensure progress on requirements like contract courses and the senior project.

Honors in the Core (12 hrs.)

Honors students must enroll in at least one Honors core course (HNRS or honors sections of a pre-existing course) in each of the student's first 4 semesters to reach the 12 hour minimum. HNRS 1351 and HNRS 1352 are required of all students entering the program in the freshman year. These 12 hours of Honors core courses will replace an equal number of hours of the standard Core Curriculum. Students will be required to meet the remaining hours of the Core Curriculum as determined by the Honors staff in consultation with college academic advisors.

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 Dean or the Coordinator.

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 Dean or Coordinator.

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 Texas community colleges. These agreements lead to the creation of major-specific pathways. Patriot Pathways serve as a roadmap for students coming to UT Tyler from different community colleges and are updated annually. Patriot Pathways are posted on the UT Tyler website (https://www.uttyler.edu/admissions-aid/transfer/plans-pathways/). Please contact the Office of Academic Success at success@uttyler.edu or (903) 566-7057 for additional information about our Patriot Pathways with Texas community colleges.

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 "D" or better in each course. Students taking courses that are part of their major may be required to have a grade of "C" or better to fulfill major requirements or meet prerequisites for future courses.
3. Complete a minimum of 42 upper-division semester credit hours. (Students in degree completion degrees plans (BAAS, RN-to-BSN, and ADN-to-BSN) may be exempt from this requirement.)
4. Complete at least 25% of the hours required for the degree at UT Tyler. These hours may be taken in person, hybrid, or online.
5. Complete at least 24 of the last 30 upper-division credit hours in residence at UT Tyler. These hours may be taken in person, hybrid, or online. (Waivers for extenuating circumstances 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 UT 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.

The requirements above apply to students earning their first baccalaureate degree. Students seeking to earn a second, or subsequent, baccalaureate degree must meet the requirements listed in the Second Baccalaureate Degree policy.

Core Curriculum

The UT Tyler Core Curriculum Mission Statement

The UT Tyler Core Curriculum is a cohesive foundational program in compliance with the Texas Core Curriculum and a university graduation requirement in all degree programs. Students develop analytical, communication, quantitative, and collaborative problem-solving knowledge and skills. Core courses include opportunities for students to reflect on personal and social responsibility values, principles, and skills essential for personal and professional success.

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. The Core Curriculum objectives serve as the UT Tyler student learning outcomes for collegiate-level general education competencies of all undergraduate degree programs. 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. As required by 19 Texas Administrative Code Section 4.28 and Section 4.32, students transferring in Texas Core Curriculum courses and Field of Study courses with a grade of "D" of higher will be applied to their degree plan. Students should be aware that if a grade of "D" was earned in a Texas Common Curriculum or Field of Study course it may need to be retaken in order to meet degree or prerequisite requirements for subsequent courses.

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.

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:

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
ENGL 1301	College Composition I [TCCN: ENGL 1301]
ENGL 1302	College Composition II [TCCN: ENGL 1302]
ENGL 2311	Technical and Business Writing [TCCN: ENGL 2311]
HNRS 1352	World, Text, and Image II

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 1314	College Algebra [TCCN: MATH 1314]
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 [TCCN: MATH 2312]
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	Introduction to Life Sciences I [TCCN: BIOL 1308]
BIOL 1302	Introduction to Life Sciences II [TCCN: BIOL 1309]
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
BIOL 2101	Anatomy and Physiology I Laboratory [TCCN: BIOL 2101]
BIOL 2102	Anatomy and Physiology II Laboratory [TCCN: BIOL 2102]
BIOL 2301	Anatomy and Physiology I [TCCN: BIOL 2301]
BIOL 2302	Anatomy and Physiology II [TCCN: BIOL 2302]
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
CHEM 1380	Introduction to Fermentation Science
GEOG 1301	Physical Geography [TCCN: GEOG 1301]
PHYS 1301	College Physics I [TCCN: PHYS 1301]
PHYS 1302	College Physics II [TCCN: PHYS 1302]
PHYS 1303	Introduction to Astronomy [TCCN: PHYS 1303]
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 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 2326]
ENGL 2362	World Literature through The Renaissance [TCCN: ENGL 2332]
ENGL 2363	World Literature since The Renaissance [TCCN: ENGL 2333]
ENGL 2370	Readings in American Leadership
HIST 2321	World Civilizations I [TCCN: HIST 2321]
HIST 2322	World Civilizations II [TCCN: HIST 2322]
HNRS 1351	World, Text, and Image I
PHIL 1301	Introduction to Philosophy [TCCN: PHIL 1301]
PHIL 1304	Introduction to World Religions [TCCN: PHIL 1304]
PHIL 2303	Introduction to Logic [TCCN: PHIL 2303]
PHIL 2306	Introduction to Ethics [TCCN: PHIL 2306]
PHIL 2331	Foundations of Leadership

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 1303]

ART 2304	Art History Survey II [TCCN: ARTS 1304]
HNRS 2352	World, Text, and Image IV
MUSI 1306	Music Appreciation [TCCN: MUSI 1306]
MUSI 1313	History of Rock
MUSI 2300	Introduction to World Music
MUSI 2308	Music Literature [TCCN: MUSI 1307]
THTR 1301	The Theatre: Plays in Performance [TCCN: DRAM 1310]
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:

POLS 2305	Introductory American Government [TCCN: GOVT 2305]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]

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:

ANTH 2346	Introduction to Anthropology [TCCN: ANTH 2346]
CRIJ 1301	Introduction to Criminal Justice [TCCN: CRIJ 1301]
ECON 1301	Introduction to Economics [TCCN: ECON 1301]
ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
GEOG 1313	World Regional Geography [TCCN: GEOG 1303]
PSYC 1301	Introduction to Psychology [TCCN: PSYC 2301]
SOCI 1301	Introduction to Sociology [TCCN: SOCI 1301]

Component Area Option (6 hours)

Human Expression (3 hours)

One course from the following:

Communication or Language, Philosophy & Culture

CMST 1311	Introduction to Communication Studies [TCCN: SPCH 1311]
ENGL 1301	College Composition I [TCCN: ENGL 1301]
ENGL 1302	College Composition II [TCCN: ENGL 1302]
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 2326]
ENGL 2362	World Literature through The Renaissance [TCCN: ENGL 2332]
ENGL 2363	World Literature since The Renaissance [TCCN: ENGL 2333]
ENGL 2370	Readings in American Leadership
HNRS 1351	World, Text, and Image I
HNRS 2351	World, Text, and Image III
MCOM 2307	Mass Media and Society [TCCN: COMM 1307]
PHIL 2331	Foundations of Leadership

STEM (3 hours)

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

Life and Physical Sciences or Mathematics

ALHS 1315	Introduction to Nutrition [TCCN: BIOL 1322]
BIOL 1301	Introduction to Life Sciences I [TCCN: BIOL 1308]
BIOL 1302	Introduction to Life Sciences II [TCCN: BIOL 1309]
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 1320	Zombie Apocalypse: Biology of Disease
BIOL 1330	Biology in Pop Culture
BIOL 1340	Genetics and Society [TCCN: BIOL 2316]
BIOL 1350	Science and Pseudoscience
BIOL 1360	Nature, the Environment, and Ecology [TCCN: BIOL 2206]
BIOL 2101	Anatomy and Physiology I Laboratory [TCCN: BIOL 2101]
BIOL 2102	Anatomy and Physiology II Laboratory [TCCN: BIOL 2102]
BIOL 2301	Anatomy and Physiology I [TCCN: BIOL 2301]
BIOL 2302	Anatomy and Physiology II [TCCN: BIOL 2302]
BIOL 2320	Introduction to Microbiology [TCCN: BIOL 2320]
BIOL 2120	Introduction to Microbiology Laboratory [TCCN: BIOL 2120]
CHEM 1305	Introductory Chemistry I [TCCN: CHEM 1305]

CHEM 1105	Introductory Chemistry I Laboratory [TCCN: CHEM 1105]
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 1320	Forensic Chemistry I
CHEM 1321	Forensic Chemistry II
CHEM 1330	Culinary Chemistry
CHEM 1340	The Chemistry of Luxury
CHEM 1350	Chemistry in Action
CHEM 1380	Introduction to Fermentation Science
GEOG 1301	Physical Geography [TCCN: GEOG 1301]
HNRS 2413	Honors Calculus I
HNRS 2414	Honors Calculus II
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 1351	Concepts of Modern Mathematics II [TCCN: MATH 1351]
MATH 2312	Precalculus [TCCN: MATH 2312]
MATH 2413	Calculus I [TCCN: MATH 2413]
MATH 2414	Calculus II [TCCN: MATH 2414]
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]
PHYS 1303	Introduction to Astronomy [TCCN: PHYS 1303]
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]

Core Curriculum Transfer and Transient Enrollment

Per the Texas Administrative Code, 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. This form will be reviewed by the student's academic advisor and the Office of the Registrar to verify that the intended course(s) will be viable toward the intended Core component(s).

Dual Credit

The University of Texas at Tyler is committed to providing opportunities for high school students to earn dual credit for core academic courses that will transfer to all public institutions in Texas.

High school students can earn dual credit credits from The University of Texas at Tyler in a variety of formats, including:

1. High School Campus: A credentialed high school instructor teaches the course on the high school campus and serves as the Instructor of Record.
2. UT Tyler Campus: In person, hybrid, or online course taught by UT Tyler faculty as the Instructor of Record and high school teacher or an approved facilitator/coach to provide support and discipline for students.

To be eligible for admissions to UT Tyler to participate as a dual credit student, an applicant must attend or be accepted to an approved partnering high school or homeschool. All official documents must be sent directly from the high school to the Department of Academic Success at success@uttyler.edu before a student can register for courses. Documents could include, but are not limited to, the following:

- Completed application for admission to UT Tyler
- Official High School Transcript
- Official college or university transcript of all schools attended
- Official proof of qualifying Texas Success Initiative (TSI) standards. Student must be TSI complete, exempt or eligible in Math, Reading OR Writing depending on UT Tyler specific course requirements and prerequisites. This can be met through qualifying tests or by taking the TSI assessment and providing official scores.
- Complete the request for courses
- During the first semester of enrollment in a dual credit course, students must complete an online course to prepare for success in college level courses.

Dual credit students must follow the same policies and requirements as traditional UT Tyler students. Dual credit students also have access to the same academic resources and supports as traditional UT Tyler students such as tutoring assistance, supplemental instructional, and library services.

Pre-Professional Programs

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

Minor

A transcript-recognized undergraduate academic minor may be completed in conjunction with an undergraduate degree at The University of Texas at Tyler. At least six of the credits in the minor must be taken at UT Tyler. Students must earn a grade of C or higher in all coursework in the minor. Students may not earn a minor in the same field of study as their major. However, courses in the minor may fulfill other degree requirements, such as required elective hours. Transcript recognition is awarded at the time of undergraduate degree completion.

Minors in all areas except for Music and Foreign Languages: A transcript-recognized undergraduate minor requires a minimum of 15 hours of coursework in the minor area but may not require more than 18 hours except for the School of Education's All-level or Secondary Certification with Education minor, which requires 21 hours. Nine (9) credits are to be at the upper-division level.

Minors in Music and Foreign Language: A transcript-recognized undergraduate minor in Music or Spanish requires a minimum of 15 hours of coursework in the minor area but may not require more than 18 hours. No more than 12 hours can be from lower-division courses. Students must earn a grade of C or higher in all coursework in the minor.

Double Major

Students at UT Tyler may earn a degree with a double major by completing all requirements set forth by each major. At least 12 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).

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. If a student in pursuit of a double degree chooses to graduate with one degree before completing both, then the second degree will become a second baccalaureate degree (see second baccalaureate requirements).

The transcript will show separate degree postings for each degree earned.

Second Baccalaureate Degree

Each candidate for a second, or subsequent, baccalaureate degree must fulfill the following requirements:

1. Complete all upper-level and lower-level requirements for the major.
2. Complete, with grades of "D" or better, six hours of U.S. History, three hours of Texas Government, and three hours of U.S. Government (if not taken as part of a prior degree).
3. Complete a minimum of 30 hours of resident credit in addition to those required for the prior degree(s).
4. Maintain a 2.0 overall grade point average or higher if required by a specific major.
5. File for graduation on or before the Final Filing Deadline for the semester of graduation. See Graduation Guidelines below.

Graduation Guidelines and Procedures

Catalog of Graduation

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 academic 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.

Applying for Graduation

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

1. Formally apply for graduation using the Apply for Graduation feature in myUTTyler between the application opening and closing dates for the semester in which they plan to graduate.
2. Pay the non-refundable Graduation App Access Fee via their myUTTyler or at the One-Stop Service Center (STE 230).

Graduation Application Dates:

Graduation Term	Opening Date	Closing Date
Spring	June 1	March 1
Summer	September 15	June 15
Fall	January 2	October 1

Students must apply for graduation no later than the Closing Date, as listed above, for the term in which they wish to graduate. All Closing Dates will be extended to the next available business day in the event they fall on a weekend or holiday. The Apply for Graduation feature will not allow students to apply for graduation in any term after the relevant Graduation Application Closing Date.

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. Participation in the commencement ceremony does not guarantee conferring of any degree.

The Office of the Registrar reserves the right to post degrees and/or certificates for current or former students who have met degree completion requirements but have not formally applied for graduation.

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

Graduating with Latin Honors

Candidates for the Baccalaureate degree may graduate with academic Latin Honors if they complete a minimum of 45 hours of undergraduate credit at UT Tyler with an eligible final grade point average. Only hours that earn grade point credit may be used to satisfy the 45-hour requirement. Second Baccalaureate degree candidates are eligible for Latin Honors only if they complete a minimum of 45 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. RN-to-BSN, ADN-to-BSN, PharmD, and BAAS students are eligible for Latin Honors only if they complete 45 hours or more at UT Tyler.

Latin 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 student's semester credit hours and grade point average as of the semester prior to graduation; this may differ from the Latin 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 must understand that there are real and significant economic benefits to maintaining good progress toward their degrees and graduating in four years or less. Delayed graduation involves paying additional fees, and other university-related expenses. Equally important is the earnings students lose by delaying graduation. In a study by Witteveen & Attewell (2021), they found graduates, regardless of how long it took for the degree, were employable and found jobs. However, study findings indicated the delayed-time-to-degree was associated with 8-15% decreased wages, depending on the length of the delay.

The actions below can facilitate your timely graduation.

1. Meet with your advisor each semester.
2. Follow your Patriot Advising Plan (PAR) and the suggested sequence of courses for your degree.
3. Take an average of 30 credit hours annually.
4. Perform well academically to maintain a 2.0 cumulative GPA.

Note: If you would like to take a course at another institution, work with your advisor to complete a transient form so your credits can be applied to your degree plan.

UNDERGRADUATE ACADEMIC POLICIES

Certificates, Microcertificates, Digital Badges, and Recognition of Completions

Policy Statement

The University of Texas at Tyler (UT Tyler) offers various pathways for learners to earn credentials that meet the current workforce needs. Learners include current students, UT Tyler alumni, and learners who may or may not possess a degree but need to earn credentials quickly to pursue employment opportunities and to advance their careers. New skills and accomplishments are recognized in verifiable and identifiable methods, including official academic transcripts, co-curricular transcripts, and digital badges. All UT Tyler microcredentials meet quality assurance criteria in compliance with the appropriate accreditation organizations.

Definitions

Academic Certificates: Consist of semester-based, credit-bearing, and graded UT Tyler courses offered on the undergraduate, graduate, and post-baccalaureate levels. UT Tyler academic certificates typically have a minimum of semester credit hours (SCH), ranging from 9 to 18 SCH. Completed certificates are recorded on official academic transcripts. Admission to an academic certificate program does not constitute admission to a degree program. Academic certificate types include the following:

Embedded Academic Certificates: Some of UT Tyler' degree programs have embedded certificates that could lead to the completion of degree programs. Learners who enroll in embedded academic certificates are considered degree-seeking students at UT Tyler.

Stand-alone Academic Certificates: Consist of free-standing bodies of knowledge within organized, graded UT Tyler courses and may be offered in an interdisciplinary manner. Generally, learners are certificate-seeking students although some of them may choose to apply to be degree-seeking students and enroll subsequently into degree programs.

Academic Microcertificates: Consist of a smaller subset of credit-bearing UT Tyler courses or modules that are less than a full academic certificate with a maximum of 6 SCH. If these microcertificates are embedded within academic certificate programs, they may lead to the completion of academic certificates. Completed microcertificates are reported on the student's official UT Tyler transcript. In some cases, an academic microcertificate could have an associated digital badge. Academic microcertificates may need to be renewed and approved on a periodic basis.

Digital Badges: Consist of online digital visual representations that recognize competencies, skills, achievements, and participation earned by learners. These badges must include verifiable and identifiable data associated with specific learners. Learners will receive awarded badges that are not recorded on the UT Tyler academic transcript.

Professional Microcredentials (e.g., Google, Microsoft, etc.): Consist of competency or skills-based criteria that allow learners to develop proficiency in particular areas. Like professional certificates, credentials are earned in a short timeframe within a year or less. Learners receive awarded certificates that are not recorded on the UT Tyler academic transcript.

Professional Workforce Certificates (Continuing Education): Non-traditional and digital credentials are offered by UT Tyler or through partnerships with approved third-party vendors. These alternative credentials may be viewed as pathways to obtain attainable and accessible education. Such courses or modules may be used as supplemental materials to instruction provided within UT Tyler graded, organized courses or may be offered as a stand-alone program. Digital badge awards do not come with letter grades upon completion, and therefore do not add or subtract to an enrolled student's GPA or produce a GPA for non-enrolled students. Learners receive awarded continuing education credits that are not recorded on the UT Tyler academic transcript.

Registrar Policies

Admission into a Certificate Program and Reporting

Admission to an academic certificate program does not constitute admission to a degree program.

Students will be required to declare admission into an academic certificate and/or academic microcredential program to be tracked within the University's student data system as an academic certificate or microcredential program student. The Dean of the Graduate School will certify that all graduate certificate program requirements have been met and the Dean of Undergraduate Studies will certify that all undergraduate certificate program requirements have been met.

Degree Requirements for UT Tyler Microcredentials

All UT Tyler undergraduate and graduate level microcredential programs must be completed within a six-year period. 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 or school offering the microcredential, and Associate Provost for Academic Success and Dean of Undergraduate Studies or the Senior Vice President for Research and Dean of The Graduate School.

Non-Academic Transfer Credit Petition

Students may petition for transfer credit when they provide documentation of their non-academic credit coursework to the program and/or school of their declared major or academic certificate program after being admitted to UT Tyler. Petitions should ideally be completed within the student's first semester, but no later than the first day of the student's graduating term. Upon admission, academically qualified UT Tyler faculty in the program will review the student's documentation to determine the content provided by the alternative credential platform(s)

is comparable in both content and rigor for the awarding of an equivalent credit in the respective certificate and/or degree program. As credit is petitioned after admission, non-academic credit will not be considered as part of an applicant's transferable GPA or transfer hours for admission. The dean or dean's delegate will determine final approval of individual cases based on recommendations from the department chair and/or program coordinator/faculty. Schools or programs may opt not to allow individual petitions for awarded digital badges as specified on their departmental websites.

Recognition of Certificate Completion on Student Transcripts

Undergraduate academic certificates: The student's transcript will reflect that the student has completed the undergraduate level academic certificate program, if the student (a) has a grade point average of at least 2.0 in the organized courses that constitute the undergraduate academic certificate program; (b) all academic standards are met as required by the school and stated in the catalog; and (c) the certificate program and the courses constituting such program are listed in the catalog.

Graduate academic certificates: The student's transcript will reflect that the student has completed the graduate level academic certificate program, if the student (a) has a grade point average of at least 3.0 in the organized courses that constitute the graduate academic certificate program; (b) all academic standards are met as required by the school and stated in the catalog; and (c) the certificate program and the courses constituting such program are listed in the catalog.

Recognition of Earned Credentials on Other Institutional Documents

The UT Tyler academic transcript remains as the official document and will list the degree and major, and if applicable, second major, double degree, minors, concentrations, designations, academic certificates, and academic honors. Other institutional documents may include the following:

1. **Digital badge:** an official record shareable across the web that verifies competencies, skills, achievements, and participation earned by learners and awarded upon completion.

2. **Co-Curricular Transcript/Comprehensive Learner Record (CLR):** an official portable document that captures different methods of learning, both in and outside of the classroom, by recording career ready skills and experiences earned by learners. The document may include one or more credentials, such as badges and other experiences.

Credit Hours

At the University of Texas at Tyler, courses are measured in terms of credit hours. The institution has adopted the federal definition of "credit hour" as the amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates one hour of classroom or direct faculty instruction and a minimum of two hours out of class student work each week for approximately fifteen weeks for one semester or the equivalent amount of work over a different amount of time, or an equivalent amount of work for other academic activities as established by the institution including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.

The University of Texas at Tyler may elect to award credits based on documented proficiencies demonstrated by students/applicants that are consistent with outcomes identified in the curricula for programs it has been authorized to offer.

All academic courses are developed, updated, and approved by the faculty through the undergraduate or graduate councils and the curriculum committees' processes.

The University of Texas at Tyler follows current requirements for credit hours as outlined by the US Department of Education, SACSCOC, and the Texas Administrative Code.

Undergraduate Scholastic Load

The minimum credit hour load to be considered a full-time undergraduate student is 12 credit hours during the fall, spring, or summer semester. The maximum credit hour load permitted is 18 credit hours during a fall or spring semester, and 15 credit hours across all summer terms. Students wishing to exceed the maximum credit hour load must obtain permission from the Dean of the College of their major. In the summer sessions, students may not exceed 7 credit hours in each of the Summer I or Summer II sessions, 13 credit hours in the Long Summer session, or 15 credit hours in the Nursing 14-Week session. Enrollment status is defined in terms of term credit hours.

Students admitted to a 4+1 Graduate Program may take graduate coursework simultaneously during the last year of their Undergraduate Program providing they enroll in no more than 18 total credits per semester, and no more than nine total credits may be in the Graduate Program.

UT Tyler undergraduate students within 12 hours of graduation may take up to six graduate credit hours during their final semester of study. Students may enroll in no more than 18 credits total (undergraduate and graduate combined) during their final semester. Enrollment in each graduate course must receive prior approval by the graduate advisor or appropriate department chair of the college offering the course. An approved Registration Form must be submitted to the One-Stop Service Center at the time of registration.

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

Full-Time	3/4 Time	Half-Time	Less Than Half
12	9	6	5 or fewer

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 use the online registration periods for which scheduled dates and times are published on the UT Tyler Academic Calendar website. Online registration is made available via the *my*UTTyler system. Admitted students are encouraged to registered and alter their schedules using the online schedule as often as needed before classes start. However, it is important for students to understand that by state law, on the first day of classes, you will incur financial penalties for any changes to your schedule or for registering late. You will not receive a full refund if you drop a course or make a change on the first day of classes per state law. We also caution against registering late. Students who register past the second day of class typically do not do well in classes. Please consult with your advisor and instructor before making schedule changes.

Students desiring to add and drop once classes have begun may do so using the Registration form found on the Registrar's Form Library. Completed forms may be submitted to enroll@uttyler.edu or the One Stop 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.

Course Syllabi and Textbook Information

In accordance with Texas House Bill 2504, links to course syllabi for courses taught in the current and prior semesters until the second anniversary of the offering may be found at https://www.uttyler.edu/academics/catalog/syllabi/index.php. Course syllabi must be posted no later than 7 days after the term begins. Students will have access to their course syllabus the first day of class and within the Learning Management System (Canvas).

In accordance with HB 33, information about all required textbooks and course material is available from the Bookstore https://www.bkstr.com/uttylerstore/home (p. 45). The Bookstore website will have textbook and course material information https://www.bkstr.com/uttylerstore/shop/textbooks-and-course-materials (p. 45) at least 30 days before the start of the term to ensure students have access to the needed books and can find the most affordable options.. We encourage students to verify the information using the course syllabus. In addition, SB 810 and HB 1027 require that courses using open educational resources (OER) be identified. The Bookstore Textbook website https://www.bkstr.com/uttylerstore/shop/textbooks-and-course-materials (p. 45) allows students to search by courses using OER. NOTE: Students are not required to purchase their textbooks and course materials from the Bookstore.

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 through Census Date of each session.

All approvals must be signed within the date range; any forms signed prior to the first day of classes will be considered void.

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:
  - 1-3 hours = $50
  - 4-6 hours = $100
  - 7-9 hours = $150
  - 10-12 hours = $200
- 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
  - Faculty led study-abroad courses
  - 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 One-Stop Service Center (STE 230); current students proceed to step two.
2. Complete the Course Audit Request form available in the One-Stop Service Center (STE 230) or on the Registrar's Office Form Library website (https://www.uttyler.edu/registrar/forms/). 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 One-Stop Service Center (STE 230).
5. Make payment of all applicable audit fees at the One-Stop Service Center (STE 230) or enroll@uttyler.edu.

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 OSC 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 Texas Administrative Code Rules 4.343 and 4.344, all students must declare a major and establish a degree plan no later than the end of a specified semester once they have achieved thirty (30) credit hours if they are degree-seeking, or fifteen (15) credit hours if they are enrolled in a dual credit program. These deadlines are dependent upon how many credits the student had earned upon admission to UT Tyler, as detailed in the following chart:

Student Type	Earned Credits at Admission	Declaration Deadline
Freshman or Transfer	0-29	Next semester after reaching 30 credit hours
	30+	First semester of enrollment
Dual Credit	0-14	Second regular (fall/spring) semester after reaching 15 credit hours.
	15+	Second regular (fall/spring) semester of enrollment.

Failure to do so will result in the student assignment of a registration hold prohibiting registering for courses until a major has been declared. The change of major form, which can be found on the Registrar's Form Library (https://www.uttyler.edu/current-students/enroll/forms.php (p. 45)), can be submitted at enroll@uttyler.edu or at the One-Stop Service Center (STE 230) 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. See the Double Major and Double Degree policies for information about pursuing multiple majors.

Degree Plan/Patriot Advisement Report (PAR)

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

Choice of Catalog for Transfer Students

Any student transferring directly to UT Tyler from a Texas public community college shall have the same choice of catalog designating degree requirements as the student would have had if the dates of attendance at the university had been the same as the dates of attendance at the community college. This option is offered pursuant to Texas Administrative Code Title 19, Chapter 4, Rule 4.25(g).

Students transferring directly from senior institutions, or out-of-state and/or private community colleges, are assigned to the catalog in effect as of their term of admission to UT Tyler; they may not adopt any prior catalog.

Reverse Transfer Transcripts

Pursuant to Texas Education Code, Section 61.833, when a transfer student completes at least 66 semester credit hours, and 30 of these semester credit hours were taken at a Texas community college, a current UT Tyler transcript is to be sent to the relevant community college; this requires the student's authorization. Upon receipt of such a 'reverse transfer' transcript, the community college will review the record and determine if the student qualifies to receive an associate degree.

Each student has the option to grant their authorization for 'reverse transfer' when completing their application for admission. If a student who qualifies under TEC 61.833 has not granted such authorization at the time they are identified, UT Tyler will forward a link allowing them to do so.

Catalog Policy Changes

Changes in University regulations and policies become effective for all enrolled students in the year for which the catalog is in force, regardless of the year of initial enrollment. Thus, students may choose to satisfy degree requirements specified in an earlier catalog, but all must observe University regulations and follow graduation procedures prescribed in the Catalog in force in the intended semester of graduation.

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:

Grade	Level of Performance	Grade Points
A	excellent	4
B	good	3
C	fair	2
D	poor	1
F	failing	0

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

symbol	
P/F	pass/fail - passing work is anything "D" or above except for courses prohibited in the Pass/Fail policy (see Pass/Fail policy below)
CR	credit with semester credit hours awarded (See Credit/No-credit option policy.)
NC	no-credit with no semester credit hours awarded (See Credit/No-credit option policy.)
I	incomplete coursework (See Incomplete policy)
W	withdrawal (See Withdrawal policies)

Q	withdrawal exempt from 6 Drop Rule (See 6 Drop Rule)
AU	audit
IP	indicates In Progress; grade is changed only when coursework sequence is completed

There is a one-year (calendar year) time limit for grade changes and only the original instructor of the course may change a grade; in cases where the original instructor is no longer employed by UT Tyler, the department chair may submit a grade change on their behalf. 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

UT Tyler calculates students' grade point average (GPA) using only coursework completed in residence, and truncates all GPA values at two decimal places, without rounding. The GPA calculation uses only grade points and attempted semester credit hours from courses with grades of A, B, C, D, and F.

The following categories of courses are not applicable to the GPA:

1. Courses with grades of I, IP, Q, W, P, CR, NC, and AU
2. Developmental courses, such as MATH 0303 and ENGL 0300, which are not applicable to the Core Curriculum or any degree plan
3. Courses completed at other institutions

When a student repeats a course, the calculation of their GPA will be impacted depending on whether the repeat was for grade replacement or not (See Repeating Courses and Grade Replacement Policy).

1. If a grade replacement is used, the grade points and attempted semester credit hours from the prior attempt are excluded from GPA calculations, and only those from the most recent attempt will apply.
2. If a grade replacement is not used, the grade points and attempted semester credit hours from all attempts will apply to GPA calculations.

If the student receives a Q or W in the repeated course, only the grade points and attempted semester credit hours from the prior attempt will apply to GPA calculations. If the student receives a grade of I or IP in the repeated course, only the grade points and attempted semester credit hours from the prior attempt will apply to GPA calculations until a final letter grade is assigned to the most recent attempt, at which point the applicable rules (replacement or non-replacement) will be applied.

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, found on the Registrar's Form Library, requiring the signature of the student's advisor must be submitted to enroll@uttyler.edu.
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.
5. Grades of CR are not used to calculate Latin honors.

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 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 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 calendar year. Should the student fail to complete all 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, or to NC if the course was originally taken under the CR/NC grading basis.

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 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.

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. Grades of CR are not used to calculate Latin honors?
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 and Texas Three Repeat of a Course Rule

A student may repeat any course previously taken at UT Tyler that would not normally be repeatable for credit if the last grade received in the course meets the criteria for their career level, which is typically "D" or "F" for undergraduate students and "C", "D" or "F" for graduate and doctoral students. Repeated courses may not be taken on a CR/NC or Pass/Fail basis.

According to Texas Education Code 54.014, students repeating a single course two times (meaning the course was taken three times) may be billed tuition at the non-resident undergraduate student rate for the same number of semester credit hours. All grades will appear on the student's official transcript. Once the 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.

Students who repeat a course in which they previously earned credit hours based on a grade of "D" or higher, and earn an additional grade of "D" or higher, without using the grade replacement option (See Grade Replacement policy) may only apply earned credit hours from one course completion toward the 120 unique credit hours required for a baccalaureate degree (See General Baccalaureate Degree Requirements) or the hour requirements for a graduate/doctoral degree.

Students cannot enroll in repeated courses through the myUTTyler Student Center; submission of a Course Repeat/Grade Replacement Enrollment Form, found on the Registrar's Form Library, to enroll@uttyler.edu or the One-Stop Service Center is required for all course repeats. See the Grade Replacement policy for additional details.

Grade Replacement

A student may request a grade replacement for a maximum of three course repeats (See Repeating Courses policy) during his/her undergraduate career at UT Tyler. Grade replacement means that the last grade earned is used to compute the grade point average. However, all grades will appear on the student's official transcript, accompanied by relevant repeat notations. Students must complete a Course Repeat/Grade Replacement Enrollment Form, found on the Registrar's Form Library, and note the repeated course as "For Grade Replacement" at the time of enrollment.

Students may utilize an Independent Study or Topics course to complete a grade replacement only if the offering department has confirmed the content is the same as the original course and noted that properly in the course schedule. Department Chair approval is required for each of these circumstances.

In cases where a student repeats an eligible course without requesting grade replacement or has exhausted their available number of "For Grade Replacement" repeats, the student must note the course as repeated "Not For Grade Replacement" on a Course Repeat / Grade Replacement Enrollment Form at the time of enrollment. If a student selects "For Grade Replacement" after exhausting their available grade replacements, the form will be processed as if "Not For Grade Replacement" were selected. For all course repeats using the "Not For Grade Replacement" option, both the original and last grade earned in the course will be used to calculate the overall grade point average.

If a student attempts to repeat a course but withdraws and receives an automatic "W," the attempt counts against the grade replacement limit and the original grade remains. If a student is granted a grade of "Q" for a withdrawal, the course will be administratively reclassified as repeated "Not For Grade Replacement", the attempt will not count against the grade replacement limit, and the original grade remains. Students may, on or prior to the Census Date, request in writing to change their "For Grade Replacement"/"Not For Grade Replacement" selection for a repeated course by contacting the One-Stop Service Center.

A student may not exercise grade replacement for courses taken at UT Tyler and repeated at another college or university, nor may grade replacement be used when a course taken elsewhere is repeated at UT Tyler. The grade replacement option may not be exercised to remove a grade awarded in a case of academic dishonesty. Once a degree has been awarded by UT Tyler, grade replacement may not be used to replace a grade taken before that degree was awarded.

Academic Waivers and Substitutions

1. A student may request waivers or substitutions relating to specific degree requirements by submitting a written request to the dean of the college in which the student is majoring. In no instance may a waiver reduce the number of hours required for graduation in a degree program.
2. Waivers not involving institutional requirements may be granted by the dean after consultation with the faculty advisor and department chair. Requests for waivers of institutional requirements must be approved by the Provost and Vice President for Academic Affairs or designee following a recommendation from the dean.

6-Drop Rule

In accordance with Texas Education Code, Section 51.907, 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 https://www.uttyler.edu/academics/academic-calendar.php (p. 48) 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 zero-credit course or a developmental education course;
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;
8. As required by HB 2223, students are required to be concurrently enrolled in their developmental education course and the corresponding academic courses. Students cannot drop one of these courses. If a drop occurs, the student must drop both the developmental education course and corresponding academic course.

Petitions for exemptions must be submitted to enroll@uttyler.edu or the One-Stop Service Center and accompanied by documentation of the extenuating circumstances beyond performance in the course. Please contact the One-Stop Service 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 their classes) or complete withdrawal (all classes in a term) via the online myUTTyler Manage Classes: Withdrawal Portal for online processing of the drop. During the first three days of each Fall and Spring semester only, students may also complete a paper Course Drop or Withdrawal Request form, which is available at the One-Stop Service Center (STE 230) or on the Registrar's Form Library. For partial withdrawals, undergraduate students must obtain a signature from their Academic Advisor, or the course instructor, for each course to be dropped. 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 will not 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, military/veterans educational 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 as part of a Swap

Students seeking to swap courses (add one course to replace another) during the period from the first day of classes through the Census Date of any session should not submit a withdrawal request for the course being dropped as part of their swap. Doing so will result in the student remaining enrolled in the course being dropped until the drop request has been processed which may result in the student being dropped for non-payment if arrangements have not been made to cover charges for both courses.

Students completing a swap during this period should do so by either submitting a Registration Form to the One-Stop Service Center (STE 230), or sending an email containing detailed information about the courses to be added/dropped from their UT Tyler student email

account to Enroll@uttyler.edu. In the case of emailed requests, the swap will be processed effective the date the email was received.

Withdrawals for Pharmacy Students

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

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

International students, students receiving military/VA educational 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 One-Stop Service Center:

Phone: 903-566-7180

Email: enroll@uttyler.edu

Medical Withdrawal/Course Load Reduction

Students who experience significant medical or mental health issues may request withdrawal or a reduction in their course loads without unnecessary academic penalty. All requests will require documentation from a medical/mental health professional.

A medical withdrawal/course load reduction from the university can be granted only for the current or immediately preceding semester.

Dropping or withdrawing from classes may affect financial aid eligibility, military/veterans educational benefits, athletic eligibility, housing, or international student status. Students must consult with those departments prior to dropping or withdrawing. All drops or withdrawals approved for undergraduate students will result in grades of "Q" that are exempt from the 6-Drop Rule.

Request Procedures

To request a medical withdrawal/course load reduction a student may submit an Application for Medical Withdrawal/ Course Load Reduction document, with the Medical Withdrawal/Course Load Reduction option selected, to the Student Counseling Center (UC 3170) either in-person or via their Patriot email to Meddrop@uttyler.edu. The following required documentation must be provided for all appeals:

- A typewritten request with an explanation of why the student is requesting a withdrawal or course load reduction, including the dates of when the problem started and specifically regarding how the problem affected the student's ability to complete the semester in question.
- The class(es) you wish to drop, and the last date of attendance/participation in each.
- Official supporting documentation from a licensed doctor, physician, medical professional, or mental health professional who has provided long-term care to, or recently evaluated, the student. Documentation from a recent hospitalization, if relevant, should also be provided.

The application and all associated documents will be forwarded to the Medical Withdrawal Committee, which consists of licensed professionals from the Student Counseling Center and the Student Accessibility and Resources office, for review. Applications submitted without appropriate documentation may be subject to automatic denial.

Students will receive an email notification in their Patriot email regarding the outcome of their appeal after the Committee has reached its decision. Students may also be contacted by the Committee to request additional documentation or information prior to a decision being rendered.

Students whose requests are not approved by the Committee may contact the Associate Dean of Students (903.566.7197) directly to discuss additional resources and options.

Confidentiality

Any supporting documentation will be considered confidential and treated as such by the Committee and will not be shared outside the Committee unless a special request has been made by the Provost or Provost's designee on a need-to-know basis. The student's written request for the withdrawal, all supporting documentation, and the committee's recommendation will remain the responsibility of the Associate Dean of Students and will be stored securely in the Student Counseling Center. For each approved application, the final recommendation will be forwarded to each office that must be involved in its processing, where related records will be retained as necessary. These offices may include the Office of the Registrar, Financial Aid, Enrollment Services, Student Business Services, International Programs, and the Veteran's Resource Center. If false information or documentation is provided as part of the application process the documentation will be provided to appropriate University officials.

Withdrawal for Active Military Service

If a student who is in the Reserves or National Guard withdraws due to being ordered to active duty for purposes other than training, 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. 51))

Students must provide a copy of their official orders, or a statement from their commanding officer, to the Military and Veteran Success Center (MVSC) as part of exercising a withdrawal under this policy.

Active duty students who deploy in the normal course of their duties for a period of more than 30 days should contact the MVSC to discuss their

options for continuing their classes or withdrawing under the above policy.

Class Attendance/Excused Absences

Class attendance is the responsibility of the student. The University expects students to attend and actively participate in all activities for a course. Regular attendance and engagement in class activities/assignments contribute to learning the content. 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. Instructors shall include a statement in each course syllabus indicating how a student is to make up assignments missed which result from a legitimate absence. Consult with your faculty member about the attendance and engagement policy for your course as well as the policies for your department and college.

Excused Absence for University Events or Activities

When it is necessary for students to miss a regularly scheduled class 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 Senior Vice President for Student Success. 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 Senior Vice President for Student Success approves the requested student absence by initialing the memorandum and returning it to the faculty sponsor or program director.
2. The faculty sponsor or program director provides copies of the memorandum to the students.
3. Each student delivers a copy of the memorandum to the instructors, in person, 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 the 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.
4. It is expected that students will not abuse the privilege of being absent from class for authorized university events or activities.

**Events scheduled within the first month of an academic term may require a shortened lead time.*

Excused Absence for Religious Holy Days

UT Tyler will 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

A student who is in the Reserves or National Guard and receives orders to active duty for any purpose (including training) after a semester begins should immediately inform their professors of their activation and provide the Military and Veterans Success Center (MVSC) a copy of their military orders. An active-duty student who anticipates difficulty in completing their classes after a semester begins due to military service should immediately inform the MVSC to discuss options for continuing their classes.

Such students will be 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 Military and Veterans Success Center 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 contact the MVSC for an informal resolution with the academic department. If an informal process is not successful, the student may institute a grade grievance process after the final course grade is recorded.

Absence Due to Injury, Illness, Death, or Major Illness in a Student's Immediate Family

When a student has an injury/illness that is too severe or contagious for the student to attend class or when a student experiences a death or major illness in their immediate family the student may request of an instructor that the absence be excused. Instructors are encouraged to

review documentation on a case-by-case basis and allow students to make up missed coursework. Should an instructor(s) deny a request for an injury/illness or family emergency the student can contact the academic chair or dean the course reports to for further review.

Absence for Pregnant Students

In accordance with the requirements of Texas Laws SB 412, SB 459, SB 597/HB 1361 to meet the needs of pregnant students, UT Tyler provides a suite of support to pregnant and parenting students. Part of the supports for pregnant and parenting students includes excused absences. Students must work with the Parenting Student Liaison to receive these supports. Students should reach out to the Parenting Student Liaison at parents@uttyler.edu and also complete the Pregnant and Parenting Self-Reporting Form, (https://cm.maxient.com/reportingform.php?UnivofTexasTyler&layout_id=60).

Final Examinations

Final examinations are administered as scheduled. If unusual circumstances require that special arrangements be made for an individual student or class, the dean of the appropriate college, after consultation with the faculty member involved, may authorize an exception to the schedule. Faculty members are required to maintain student final examination papers for a minimum of three months following the examination date.

Graduate Courses Taken by Undergraduates

Students admitted to a graduate 4+1 program may take graduate coursework simultaneously while completing their senior year of their undergraduate program. Students may enroll in no more than 18 total credits per semester, and no more than nine total credits may be in the graduate program. Simultaneous enrollment in graduate and undergraduate courses is subject to the following conditions:

1. The student must be within the senior year.
2. Student must apply for undergraduate graduation by the Priority Filing Date.
3. Student must apply for and receive provisional admission to a graduate program.
4. Enrollment in each graduate course must receive prior approval by the graduate advisor or appropriate department chair of the college offering the course.
5. The approval must be submitted by the student to the One-Stop Service Center at the time of registration.
   The preceding conditions do not apply to students in the Integrated BBA/MSPA Flex.

Academic Honors

President's Honor Roll

To qualify for the President's Honor Roll, a student must have completed, in one term, 12 or more credit hours of undergraduate college-level credit with a grade of A in all courses. The President's Honor Roll is awarded only in Fall and Spring semesters.

Dean's List

To qualify for the Dean's List, a student must have completed 12 or more credit hours of undergraduate college-level credit in the awarding term with a grade point average of at least 3.75. Students named to the President's Honor Roll are not named to the Dean's List. The Dean's List is awarded only in Fall and Spring semesters.

Academic Standing

At the conclusion of each term, undergraduate students' academic standing is determined. The categories for academic standing are:

Academic Standing	Explanation
Good academic standing	Student has a cumulative GPA of 2.0 or higher
Probation	Student has a cumulative GPA of less than 2.0
Continued Probation	Student has a term GPA of 2.0 or higher but the cumulative GPA is less than 2.0
1st Academic Suspension	Student is on probation and earned a term GPA below a 2.0 the following term
2nd Academic Suspension	Student was readmitted after 1st Academic Suspension and earned a term GPA of less than 2.0 in the following term
3rd Academic Suspension	Student was readmitted after 2nd Academic Suspension and earned a term GPA of less than 2.0 in the following term

Upon admission to UT Tyler, all undergraduate students begin their academic career in good academic standing. Students who took UT Tyler dual credit courses during high school start their first semester at UT Tyler in good academic standing.

Hours and grade points earned at other institutions are not used in computing the grade point average and do not influence academic standing at UT Tyler.

Probation

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

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

A student on academic probation should complete the Undergraduate Probation Petition for Readmission (found on the Registrar's Form Library, https://www.uttyler.edu/current-students/registrar/forms.php) to establish a plan for success, request a

schedule of no more than 12 academic credits, and 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 term grade point average of 2.0 or above in the next term will be placed on academic suspension. Students on academic suspension are not eligible to enroll for classes at UT Tyler for the period listed below. Readmission after the first or second suspended term requires the student to complete the Undergraduate Suspension Petition for Admission, meet with the advisor to determine appropriate courses, and gain 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-- Dismissal.

Petitions for readmission to the University following the first and second suspensions may be obtained from the Registrar's Form Library. 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 2015 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 the 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 Dismissal with no option to petition for readmission. Students who received a third suspension in Fall 2015, 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 Support for Students with Probation or Suspension Status

Probationary or suspended students readmitted to UT Tyler are strongly encouraged to participate in Patriot Principles for Academic Success. This is a program providing academic support and strategies for your success at UT Tyler. Some departments require students who are on probation or returning from suspension to participation in Patriot Principles for Academic Success.

Grade Appeals

Disputes regarding grades must be initiated within sixty (60) days from the date final grades are posted in myUTTyler by filing a Grade Appeal Form, located on the Registrar's Form Library (https://www.uttyler.edu/current-students/registrar/forms.php) with the instructor who assigned the grade. Nursing students (undergraduate and graduate) have ten (10) days to initiate a grade appeal.

A grade appeal should be used when the student thinks the final course grade awarded does not reflect the grades earned on assessments returned by the faculty member or meet the grading scale as documented in the syllabus. The students should provide the rationale for the grade appeal and attach supporting documentation. The form should be sent via email to the faculty member. The faculty member reviews the rationale and supporting documentation and completes the instructor section of the form. The instructor should return the form to the student, even if a grade change is made at this level. If the student is not satisfied with the decision, the student advances the Grade Appeal Form to the department chair occurring the course involved in the appeal. In situations where there is an allegation of capricious grading, discrimination, or unlawful actions, appeals may go beyond the chair to the dean of the college from which the grade was issued. The decision of the Dean of the college or school is final. (Note: The Grade Appeal Form 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.)

Non-Grade Academic Student Complaints

Students wishing to formally file a non-grade academic complaint, other than a grade appeal, may do so at https://www.uttyler.edu/offices/academic-affairs/student-complaint/index.ph (p. 53)p. If possible, students are encouraged to discuss concerns and complaints with the appropriate faculty member or department chair before filing a complaint. All complaints will be directed to the appropriate source for actions to launch the investigation within 10 business days of being received.

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 and HOP are available 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;
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 One-Stop Service Center by completing the Directory Information Non-Disclosure Form, found on the Registrar's Form Library, 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 One-Stop Service Center in writing that Directory Information may be released.

Students may grant a third party limited access to their protected student record information under specific conditions using the Authorization for Disclosure Student Record Information, also found on the Registrar's Form Library.

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 University Registrar 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 Office of the Registrar 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 Executive 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.

STUDENT SUCCESS

The University provides programs, services and resources that support students and encourage success and the University's mission.

Academic Summer Programs

Academic Success and Undergraduate Studies supports the work of academic departments as they work to engage children and youth in opportunities to explore disciplines of interest to them and develop affinity toward UT Tyler.

Academic Complaints

There are two common types of academic complaints from students: grade appeals and non-grade appeal academic complaints.

1. Grade Appeals

   Disputes regarding grades must be initiated within sixty (60) days from the date final grades are posted in myUTTyler by filing a Grade Appeal Form, located on the Registrar's Form Library (https://www.uttyler.edu/current-students/registrar/forms.php), with the instructor who assigned the grade. Nursing students (undergraduate and graduate) have ten (10) days to initiate a grade appeal.

   A grade appeal should be used when the student thinks the final course grade awarded does not reflect the grades earned on assessments returned by the faculty member or meet the grading scale as documented in the syllabus. The students should provide the rationale for the grade appeal and attach supporting documentation. The form should be sent via email to the faculty member. The faculty member reviews the rationale and supporting documentation and completes the instructor section of the form. The instructor should return the form to the student, even if a grade change is made at this level. If the student is not satisfied with the decision, the student advances the Grade Appeal Form to the department chair occurring the course involved in the appeal. In situations where there is an allegation of capricious grading, discrimination, or unlawful actions, appeals may go beyond the chair to the dean of the college from which the grade was issued. The decision of the Dean of the college or school is final.

2. Non-Grade Appeal Academic Student Complaints

   Students wishing to formally file an academic complaint, other than a grade appeal, may do so by submitting those complaints using the appropriate form (undergraduate or graduate). All complaints will be directed to the appropriate sources with a goal of resolution within 10 working days of being received. The electronic forms can be found on the Academic Affairs website (Academic Complaints) at https://www.uttyler.edu/offices/academic-affairs/student-complaint/index.php.

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 offers benefits for members including a discounted membership at the Herrington Patriot Center (HPC), continued resources through the Office of Career Success, a free subscription to the Alumni/Advancement Newsletter, opportunity to apply for the Alumni Legacy Scholarship, UT Tyler library privileges and invitations to special alumni events including Homecoming festivities, alumni networking events, and more. Alumni Association membership is FREE. All former students that received a degree from UT Tyler are automatically enrolled in the Alumni Association upon graduation. For more information about the Alumni Association, contact the Office of Alumni Engagement at 903.566.7316, uttyleralumni@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 including Patriot Palooza (Welcome Week), Homecoming, and Patriot Days (student appreciation week) and Spring Welcome Back Week. Students may also play an active role in contributing to campus life by serving in the Patriot Programs (P2) student organization. Patriot Programs plans and hosts various campus events including concerts, comedians, and movies. For more information, contact Campus Activities at 903.565.5645 or visit the website at: UT Tyler Campus Activities .

Campus Security Act

In compliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (the Act), UT Tyler collects specified information on campus crime statistics and campus security policies.

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 the campus geography of UT Tyler as defined by the Clery Act. Hard copies of the report are available at the University Police Department upon request; electronic copies are available at www.uttyler.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.

Career Success

The Office of Career Success supports students and alumni in every stage of their career development through individualized guidance, professional resources, and strategic programming. Career Success Coaches work one-on-one with students and alumni to provide tailored support for career exploration, résumé development, interview preparation, job and internship searches, and graduate school planning.

Career Success fosters a learning environment that encourages active participation in the career development process and promotes long-term professional growth. Through strong partnerships with employers, the office helps create direct pathways to meaningful career opportunities.

For more information, please contact the Office of Career Success at 903.565.5862 or careersuccess@uttyler.edu. Please visit our website: https://www.uttyler.edu/career-success/.

Center for Student Financial Wellness (CSFW)

Through the Center for Student Financial Wellness (CSFW) The University of Texas at Tyler provides financial literacy and financial wellness resources to students. In Accordance with SB 1590 (2013) & HB 399 (2011), the CSFW offers one-on-one financial counseling and group workshops which provide information on budgeting, credit cards, spending, saving, loan repayment and consolidation, taxes, retirement planning, and the use of insurance to mitigate risk. These resources and services are available online, over the phone, one-on-one, or in group workshops, including CSFW-scheduled events throughout the year, class workshops by invitation, or invitations from various student organization and other student leader group across campus. The CSFW may be found on social media using the handle @uttylercsfw, through direct contact at 903.565.5978 or csfw@uttyler.edu, or by visiting the webpage at www.uttyler.edu/csfw.

Center for Students in Recovery (CSR)

The Center for Students in Recovery provides a supportive and engaging 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 connection to a welcoming, inclusive, on-campus recovery community, service opportunities and referrals, and health promotion for alcohol and other drug concerns. CSR also implements the BASICS (Brief Alcohol Screening and Intervention for College Students) program that assists students in examining their own drinking behavior in a judgment-free environment. Students may be self-referred or may receive a referral through the office of Conduct and Intervention. For more information on services please call 903.565.5619 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.

Complaint	Resolve Informally	File Formal Appeal	Formal Appeal Contact	Locate Policy in Catalog
Sexual Harassment	NO	YES	Title IX Coordinator	Student Success: Nondiscrimination and Sexual Harassment Policy
Discrimination: race, age, gender	NO	YES	Associate VP and Dean of Students	Student Success: Nondiscrimination and Sexual Harassment Policy
Disability Discrimination	YES	YES	Assistant Director for Student Accessibility	Student Success: Nondiscrimination and Sexual Harassment Policy
Academic Complaints	YES	YES	Associate Provost or Dean of Graduate School	Academic Policies: Academic Complaints
All other Complaints	YES	YES	V.P. of area where issue occurred	Student Success: Non-Academic Student Complaints

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.uttyler.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.uttyler.edu/safety. Additional information on programs dealing with health and safety can be found on the EH&S website, http://www.uttyler.edu/safety, 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 UT Tyler campus fire alarm system is monitored by the University Police and East Texas Alarm. For policies and procedures please visit www.uttyler.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 offence 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 later 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 Affairs

Becoming a member of a fraternity or sorority provides opportunities to increase academic achievement, develop lifelong friendships, give back to the community, and enhance career networking opportunities within a supportive and values-based environment.

The Office of Greek Affairs promotes excellence in scholarship, leadership, and service through community. Greek Affairs strives to enhance the collegiate experience of students through their involvement in fraternities and sororities. UT Tyler has an active fraternity and sorority community that is expanding to add additional fraternal organizations. For more information, contact at 903.565.5645, gogreek@uttyler.edu or visit UT Tyler Greek Life .

Health Clinic

The University Health Clinic at Tyler is a partnership between UT Health East Texas and The University of Texas at Tyler. The University Health Clinic is dedicated to the highest quality treatment and care of the students. 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 at Tyler hours and services can be found at www.uttyler.edu/clinic; call 903.939.7870 to make an appointment.

Intercollegiate Athletics

The University of Texas at Tyler is a NCAA DII member of the Lone Star Conference. The Patriots offer 17 varsity sports: (M&W) basketball, baseball, (M&W) cross country, (M&W) golf, (M&W) soccer, softball, volleyball, (M&W) tennis, (M&W) indoor and outdoor track and field, plus Cheer and Dance. 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 Al and Nancy Jones Auxiliary Gymnasium, Irwin Field for baseball and softball, Citizens 1st Bank-Perkins Soccer complex, Summers Tennis Center, and the Jones Short Game Performance Golf practice facility. Prospective student-athletes should visit www.uttylerpatriots.com for more information.

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. Students also can register with the office to start a record of their

leadership and service involvement to build their resume and assist in job searches. For more information, contact the Office of Leadership & Service at 903.566.5645 or visit www.uttyler.edu/service or www.uttyler.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. If a medical emergency is keeping a student from attending classes they may contact the Dean of Students Office at dos@uttyler.edu or 903.565.5946 to assist with available next steps.

Mentoring, Transition, and Persistence Programs

The University of Texas at Tyler offers various programs to assist students in their transition to life as a college student.

The Patriot Student Mentoring Program pairs incoming undergraduate students with a faculty, staff or student mentor who can support and guide them through their first year at UT Tyler. Events are hosted to support the development of mentoring partnerships, to provide students with a social setting to meet other students, and to enhance the student's overall university experience. These partnerships allow the student to develop skills that are of interest to them, to connect with other university staff and faculty who can assist them during their time at UT Tyler, and to give students a centralized, individual contact with the university who can answer questions and concerns.

The retention and persistence of all students is the central focus of Patriot Strong. Patriot Strong is a program which allows faculty and staff to enter alerts on behalf of an undergraduate or graduate student that they feel can use additional support. Through a variety of alert types, Patriot Strong connects the student with campus resources to aid in their success. Patriot Strong teams contain several key staff members who provide personalized assistance to students.

Military and Veteran Success Center

Support services for all military affiliated students at UT Tyler, regardless of campus location, are provided through the Military and Veterans Success Center. Services include support and guidance regarding Department of Veterans Affairs and Texas education benefits, the certification processes to use benefits, assistance with on campus processes, and information on Federal, State, local and on campus benefits and resources available to military affiliated students. Contact the Military and Veterans Success Center at 903.565.5972, MVSC@uttyler.edu, or visit our website at www.uttyler.edu/MVSC.

Federal VA Education Benefits

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at https://www.benefits.va.gov/gibill.

Students who are seeking eligibility for VA education benefits should visit the U.S. Department of Veterans Affairs website for more information on different benefit types and the application process. Neither the MVSC nor UT Tyler determines eligibility for any educational benefits administered through the VA. The VA determines eligibility for the following benefits:

- Chapter 30: Montgomery GI Bill ®
- Chapter 31: Veteran Readiness and Employment
- Chapter 33: Post 9/11 GI Bill®, including the Fry Scholarship for eligible dependents and the Rogers STEM Scholarship
- Chapter 35: Dependents Educational Assistance
- Chapter 1606: Montgomery GI Bill®-Reserve

Once the VA determines eligibility for a benefit, a student will receive a Certificate of Eligibility (COE) from the VA. A student requesting to use VA benefits at UT Tyler must submit the COE, along with other required documentation, through the MVSC's Canvas course.

Student veterans eligible for Veteran Readiness and Employment (Chapter 31) require an authorization from their case worker to take classes. This authorization is provided from the case worker to the MVSC and must be received before the student's enrollment can be certified.

Important Policies

VA requires that enrollment certifications be submitted within 30 days of the beginning of the term for all benefit chapters.

Students using Post-9/11 benefits are initially certified without tuition and fees. After the end of the drop/add period, tuition/fee amounts are submitted to the VA.

Federal law requires that a hold be placed on students using Chapter 31 benefits, as well as those using Chapter 33 benefits at the 100% level. This hold defers tuition for sixty (60) days while processing enrollment certifications. Students using other educational benefits through the MVSC have the option of requesting a deferment hold, in accordance with Texas law.

Military affiliated students are generally subject to the same tuition policies as other students at UT Tyler. Please contact the MVSC for more specific information.

The MVSC cannot release any information that is a part of a student's educational record-including financial aid and benefit status information-to parents, guardians, or other interested parties without the specific written permission of the student.

Military Tuition Assistance (TA)

Tuition Assistance (TA) is the term used for financial aid given by military branches to active duty and reserve service members for college courses. Each branch of the military has its own tuition assistance policy.

Regardless of the student's branch of service, TA only covers the cost of tuition, and not any associated fees. UT Tyler's tuition rate can exceed the tuition caps published by each service. Students are responsible for all costs not covered by TA, which must be paid by the published tuition deadlines.

Service members should speak with their Educational Services Officer (ESO) at their unit/command prior to enrolling at UT Tyler to begin the TA application process.

Hazlewood Act

The Hazlewood Act is a State of Texas benefit that provides qualified veterans, spouses, and dependent children with an education benefit of up to 150 hours of tuition exemption, including most fee charges, at public institutions of higher education in Texas. This does NOT include living expenses, books, or supply fees.

For additional information on the Hazlewood Act, visit the Texas Veterans Commission (TVC) website at www.tvc.texas.gov/education/hazlewood. A copy of the policy governing the administration of the Hazlewood program at UT Tyler can be provided upon request.

Eligibility Determinations:

The Military and Veterans Success Center (MVSC) shall determine student eligibility for the Hazlewood exemption at UT Tyler. Final questions on student eligibility shall be resolved by the Director of Military and Veterans Affairs.

Previous eligibility determinations by other institutions DO NOT require UT Tyler to automatically award the exemption. Eligibility can only be determined by applying and submitting the required documentation.

The documents required to use the Hazlewood exemption are listed in the Texas Administrative Code. Students who desire to apply for the Hazlewood exemption will receive a checklist of required documents to submit through the MVSC's Canvas course. Documents besides those listed MAY be accepted by the MVSC to determine eligibility, after consultation with TVC.

Hazlewood Act Continuation:

During the fall semester, each student who attended UT Tyler AND used the Hazlewood exemption during the previous academic year shall submit a Hazlewood Application for Continued Enrollment prior to the deadline published by the MVSC. The Application for Continued Enrollment shall be used to determine the student's continued eligibility for the current academic year.

Students who begin at UT Tyler during the summer semester shall submit the Hazlewood Act Exemption Application for the summer, and the Application for Continued Enrollment for the fall semester.

Additional Resources and Information

In addition to assistance with educational benefits, several other programs and resources are available for eligible students. These include, but are not limited to:

- Access to the MVSC Lounge, in which all military affiliated students can rest, relax, study, and interact with other students before, between, or after classes;
- Participation in the VA work-study program, allowing eligible students to work part-time while attending school (dependent upon staffing needs);
- Assistance with the VA tutorial assistance program;
- Access to veteran and military affiliated scholarships;
- Access to military specific career transition programs to assist with internships, job openings, and career opportunities.

Points of Contact

Texas Department of Veterans Affairs-www.tvc.texas.gov.

U.S. Department of Veterans Affairs-www.benefits.va.gov/gibill, 888-442-4551

MS4-Stormwater Policy

The University of Texas at Tyler is covered under the Texas Pollutant Discharge Elimination System General Permit TXR040000. As a condition of this permit, the University must participate in community education and illicit discharge controls. For the purposes of the Permit, illicit discharge is defined as any discharge to the University storm sewer system that is not entirely composed of stormwater. It is, therefore, unlawful for any person to knowingly allow any substance, other than stormwater, to enter the University storm sewer system. Prohibited substances can include, but are not limited to, paint, motor oil, automotive coolant, food grease/oil, acids, detergents, trash and litter, etc. Discharges with a potential to reach the storm sewer system can include releases of automotive fluids from vehicles in the University parking lots. If a student's vehicle leaks any automotive fluids on University property, notice will be posted on the windshield by the University Police and the vehicle may be towed if it is disabled in place for a period longer than 48 hrs. Accidental or observed intentional discharges should be immediately reported to Campus Police at 903.566.7300 and EH&S at 903.566.7011. Anyone wishing to report a discharge and remain anonymous can report the spill or release using the Campus Illicit Discharge or Spill Report form located at https://www.uttyler.edu/safety/campus-spill-form.php.

New Student Programs

The Office of New Student & Family Programs is dedicated to introducing incoming students and their families to the lifestyle, programs and opportunities available at UT Tyler in order to aid them in the transition process and integrate new students and their families into the UT Tyler community. One of the primary functions of the office is to provide comprehensive orientation programs for new undergraduate students and their family members. Sessions for students beginning their UT Tyler career in the spring semester are offered in January. Sessions for students beginning in the fall semester are offered June through August. An engaging and interactive online orientation is also available to students. New Student Programs also hosts Swoop Camp, which is an optional extended orientation program for incoming freshmen that takes place in the summer. First Year Experience programs are also hosted by this office, to acclimate new students to the campus community and their peers through a variety of fun and educationally centered programs.

Orientation is mandatory for all new undergraduate students.

For more information regarding Freshman or Transfer Orientation, First Year Experience Programs or Swoop Camp, visit www.uttyler.edu/sll/newstudentprograms/, or call 903.565.5645.

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 the concern 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 online through Section 1 of the Manual of Operating Policies and Procedures website: www.uttyler.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 6.07 and 6.38 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 IX of the Education Amendments of 1972, as amended, 20 U.S.C. §1618 et seq., and its implementing regulation at, 34 C.F.R. Part 106, which prohibit discrimination on the basis of sex;
- Section 504 of the Rehabilitation Act of 1973, as amended, 29 U.S.C. §794 and its implementing regulation at, 34 C.F.R. Part 104, which prohibit discrimination on the basis of disability;
- 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
- The Age Discrimination Act of 1975, 42 U.S.C. §6101 et seq., and its implementing regulation at, 34 C.F.R. Part 110, which prohibit discrimination on the basis of age.

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, color, national origin, religion, sex, sexual orientation, age, veteran status, or disability:

For student assistance on matters regarding discrimination: Dean of Students, University Center, 903.565.5946, dos@uttyler.edu.

For more information about or to file a sexual harassment or sexual misconduct complaint, please contact Title IX Coordinator, Office of Title IX, 903.565.5760, titleix@uttyler.edu or report on-line at www.uttyler.edu/offices/compliance/title-ix (p. 61).

For more specific information on Title IX/ADA/504 visit: www.uttyler.edu/titleix; https://www.uttyler.edu/disability-services/.

Office of International Programs

The Office of International Programs (OIP) facilitates transformative international experiences through student mobility programs, global academic partnerships, and support for the enrollment and retention of international students. OIP advances the university's global engagement by overseeing Study Abroad, International Student Services, Exchange Visitor Services, the Intensive English Language Program Institute, and U.S. Passport services.

Study Abroad and Faculty-Led Programs

The OIP assists UT Tyler students and faculty with pursuing international experiences through the following options:

- **Short-Term Faculty-Led Programs** –Study abroad and immersion experiences organized through OIP and in collaboration with UT Tyler faculty. These programs typically range from one to eight weeks and are offered, during Spring Break and the summer terms.
- **Exchange Programs** – Opportunities to study abroad for a semester or full academic year at a partner university while paying UT Tyler tuition and fees.
- **Affiliate Programs** – Study Abroad at international universities through affiliate programs for a summer, semester, or academic year program.

For more information, visit Study Abroad, email studyabroad@uttyler.edu, or call 903.565.5960.

International Student Services (ISS)

International Student Services (ISS) provides full support for all F and J visa international students attending UT Tyler for academic study. OIP ensures students maintain compliance with U.S. immigration regulations, including those related to enrollment, employment, travel, status changes, and re-entry into the U.S.

For more information visit International Student Services, email oip@uttyler.edu or call 903.565.5960.

Exchange Visitor Services

OIP welcomes international exchange students and faculty to UT Tyler. Exchange visitors help promote international education by exchanging expertise and stimulating collaborative teaching and research efforts.

Scholars facilitate the exchange of ideas and research multiple disciplines across multiple disciplines.
For more information see Visiting Scholar Services, email oip@uttyler.edu or call 903.565.5960.

Intensive English Language Institute (IELI)

The Intensive English Language Institute (IELI) is designed to prepare non-native English-speaking students to improve their language and culture skills, successfully meet the requirements of the English proficiency requirements and matriculate into the university.

English Proficiency Waiver for undergraduate and graduate students: English proficiency requirements will be waived for students who complete Level 6 of UT Tyler's IELI Program with no grade lower than an A, or those who complete Level 7 with no grade lower than a B.

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.

For more information visit the Intensive English Language Institute, email ieli@uttyler.edu or call 903.565.5735.

Passport Acceptance Facility

The Office of International Programs serves as a Passport Acceptance Facility for the UT Tyler community and the public. OIP is authorized by the U.S. Department of State to execute passport applications and provide guidance to those using other application types. Passport-style photos are available for purchase separately, providing a convenient service to anyone filing an application, including international students applying for practical training authorizations.

For more information, visit Passport Services or email passport@uttyler.edu.

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.

All permissible solicitation must be conducted in compliance with Chapter 6 of the Student Success Manual of Policies and Procedures (www.uttyler.edu/mopp). Direct inquiries to the Office of Student Engagement 903.565.5645.

Parent and Family Programs

UT Tyler Parent and Family Programs links parents and families to vital information and opportunities to stay connected to campus. Our goal is to make the transition to college as smooth as possible for you and your student and to keep you informed throughout the years. We also host events like Family Weekend and Family Day that connect students, parents and families to each other and the campus community. Our Family Association provides the resources families need to stay connected while supporting their student's success from New Patriot Orientation through graduation.

This office also houses the Parenting Student Liaison. The Parenting Student Liaison is available on-campus to support current and incoming students who are parents or legal guardians of children under 18 years of age, or are pregnant. A Self-Reporting Form is available for students to notify this office of their status as pregnant or parenting student.

To register for the Family Association please go to www.uttyler.edu/parentcenter, email parents@uttyler.edu, or call 903.565.5645.

Parking

The University of Texas at Tyler enforces all Texas vehicle inspection codes (Texas Education Code, Sec. 51.207). All vehicles that park on the campus premises must have current inspection stickers and a current student parking permit properly displayed.

A vehicle operated by or for the transportation of certain disabled veterans is authorized to be parked for an unlimited period in a disabled parking space on UT Tyler campus. UT Tyler requires the vehicle to display a disabled placard or license plate with an ISA symbol. and a UT Tyler permit. There is no fee charged to the disabled veteran for the UT Tyler permit.

For the complete UT Tyler parking rules and regulations visit the UT Tyler Police department website at: www.uttyler.edu/police/parking.php.

Patriot Pantry

The Patriot Pantry is dedicated to helping students in need. Its primary mission is to provide necessary food and personal care items to members of the UT Tyler community. For more information including hours of operation, how to donate, and items in need please visit: https://www.uttyler.edu/service/food-pantry.php.

For more information, contact the Department of Student Engagement at 903.565.5645 or e-mail patriotpantry@uttyler.edu

Recreational Sports

UT Tyler's Recreation Sports program includes Intramurals, Fitness, Club Sports, Wellness Education and Outdoor Adventures. Recreation Sports is housed in the Herrington Patriot Center, which includes an aquatic center, fitness room, dance studio, racquetball courts, indoor running track, eight lighted tennis courts, three court multi-purpose gymnasium, and intramural field. Recreation Sports also maintains over 5 miles of on-campus wellness trails 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.

The Intramural Sports program provides structured competitive and non-competitive activities open to all skill and fitness levels. The 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. The Mr. and Mrs. Joseph Z. Ornelas Hall is a residence hall community and Patriot Village, University Pines, Liberty Landing and Victory Village are student apartment communities on campus. Liberty Landing, Patriot Village, Ornelas Hall and Victory Village are managed directly by UT Tyler. University Pines is a privately managed student apartment community contracted with the university to provide on campus housing. 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 are first-time in college or have completed fewer than 60 credit hours at any junior college or university, including UT Tyler, are required to live on campus at Liberty Landing, Patriot Village, Ornelas Hall, Victory Village or University Pines. 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 (Liberty Landing, Patriot Village, Ornelas Hall or Victory Village) 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

Student Accessibility and Resources (SAR) provides individualized services and supporting accommodations to students with disabilities with the goal of promoting each student's learning experience by facilitating accessible programs and services while fostering self-advocacy skills. SAR works campus- wide to provide consultation, training and advisement on disability-related topics, and collaboration to remove barriers and foster an all-inclusive environment for personal and academic success for students with disabilities.

Students requesting disability services are asked to visit https://hood.accessiblelearning.com/UTTyler and fill out the New Student application preferably 30 days prior to the beginning of each semester. After a complete application is received and reviewed by the SAR Accommodations Review Committee, the student will be contacted to schedule an intake appointment with the office. For students unable to attend in-person meetings on the Tyler campus, meetings may be scheduled over Zoom or telephone. The student applying for services may be required to provide supporting documentation of disability. Appropriate accommodations may include program modifications, adjustments to testing situations and/or auxiliary aids and services. More information regarding available services can be found at www.uttyler.edu/disabilityservices or by contacting the office at saroffice@uttyler.edu, or 903.566.7079.

Student Counseling Center

The UT Tyler Student Counseling Center is committed to student success through supporting students in developing balance, resiliency, and overall well-being both academically and personally. The center serves the university and community of East Texas by providing meaningful outreach and community engagement. Licensed mental health professionals provide UT Tyler students with individual and group counseling crisis management, on-line self-help resources, physical and mental health promotion, and advocacy, and provides consultation for the UT Tyler community. A mental health professional also regularly visits the Longview and Palestine campuses to provide services for students taking courses on those campuses. Students may schedule an appointment by calling 903.565.5746. A 24/7 Crisis Line is also available at 903.566.7254.

Students taking classes at the Houston Engineering Center may utilize Student Health and Counseling Services on the UT Health Science Center at Houston campus. Students may schedule an appointment by calling 713.500.5171. A 24/7 Crisis Line is also available at 713.500.4688. 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 903.565.5645.

Student Health Insurance

A UT Student Health Insurance Plan (UT-SHIP) is available through Academic Health Plans and is underwritten by Blue Cross and Blue Shield of Texas. The UT System requires the following groups to maintain PPACA-compliant health insurance:

- All enrolled F- and J-visa holders throughout the duration of their studies.
- Visiting international scholars, faculty and student delegations throughout the duration of their program participation.
- Intercollegiate athletes throughout the duration of their sports participation. (in addition, the University carries catastrophic insurance on all student-athletes).
- All students enrolled in a medical or health program that has direct patient contact as outlined by HOP 5.12.2.

Required coverage dates and detailed information is available through Academic Health Plans at https://uttyler.myahpcare.com/ or https://www.uttyler.edu/oip/insurance.php.

Student Engagement

Student Engagement provides opportunities for students to become engaged in the UT Tyler experience through numerous campus events and service projects, a thriving Greek community and more than 130 registered student organizations. Programs and activities are designed to build community as well as to meet the needs of a growing 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 by partnering with students, faculty, staff, and alumni as we prepare citizens for leadership in a global society. Student Engagement 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/student-life/organizations/engagement/ (p. 64), call 903.565.5645 or email getconnected@uttyler.edu for more information.

Student Organizations

UT Tyler is home to over 130 student organizations. The interests and formation of the UT Tyler student body are represented in a 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 Engagement 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 Engagement website at www.uttyler.edu/student-life/organizations/organizations-by-name/. For additional information or assistance, call 903-565-5645 or email getconnected@uttyler.edu (p. 64).

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 Success (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 Intervention

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.

Student Conduct and Intervention staff are available to assist students in interpreting the rules and regulations; information on the conduct process can also be found on the Student Conduct and Intervention website www.uttyler.edu/sci.

Students at the university neither lose the rights nor escape the responsibilities of citizenship. They are expected to obey and conduct themselves in accordance with both the penal and civil statutes of the local, state, and federal government and the Rules and Regulations of the Board of Regents, university regulations, and administrative rules, and to observe standards of conduct appropriate for an academic institution.

A student is subject to discipline for prohibited conduct that occurs on or off campus, including but not limited to institution or U.T. System sponsored off-campus activities such as field trips, internships, rotations, or clinical assignments regardless of whether civil or criminal penalties are also imposed for such conduct.

If you have questions about the student discipline process, please contact Student Conduct and Intervention at 903.565.5946 or visit www.uttyler.edu/sci.

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 (such as, but not limited to, submission of essentially the same written assignment for two courses without the prior permission of the instructor, providing false or misleading information in an effort to receive a postponement or an extension on a test, quiz, or other assignment), 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 https://www.utsystem.edu/offices/general-counsel/intellectual-property.

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 as activities that subject a probationary member of a group to dangerous, harmful, or degrading acts. Any student who, acting singly or in concert with others, engages in hazing is subject to discipline. Hazing in State educational institutions is prohibited by State law (Texas Education Code Section 51.936 and Sections 37.151-37.157). Hazing with or without the consent of a student whether on or off campus is prohibited, and a violation of that prohibition renders both the person inflicting the hazing and the person submitting to the hazing subject to discipline. Knowingly failing to report hazing to the Chief Student Affairs Officer can subject one to discipline. Initiations or activities of organizations may include no feature that is dangerous, harmful, or degrading to the student, and a violation of this prohibition renders both the organization and participating individuals subject to discipline.

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."

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 Act

In compliance with the Student Right-to-Know Act, UT Tyler collects specified information on institutional completion or graduation rates.

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 generally 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 Success Officer.

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

Testing Center

The UT Tyler Testing Center provides accurate and secure testing opportunities to meet the individual needs of students and the community in an environment conducive to student and academic success. We provide support to the Student Accessibility and Resources office by providing testing accommodations for students with accessibility needs. We also provide proctoring services for standardized testing, university-level correspondence testing, and placement exams. Current standardized examinations offered through testing include the Miller Analogy Test (MAT), TSI/Accuplacer, the College Level Exam Program (CLEP), and the Residual 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. Contact the Testing Center at 903.565.5693.

Textbooks and Supplies

It is a responsibility of each student to provide his/her own textbooks and supplies. The University Bookstore (903.566.7070) 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 supportive environment where ideas are exchanged, relationships are built, and UT Tyler memories are made. Students will find opportunities for interaction, relaxation, studying and dining. Contact the UC at 903.565.5618, uc@uttyler.edu,

or visit our website at https://www.uttyler.edu/uc/for more information.

FINANCIAL AID AND SCHOLARSHIPS

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 https://studentaid.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

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

Federal and Institutional Financial Aid Programs - Priority deadline date for FAFSA submission is January 15th 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
Iraq and Afghanistan Service Grant
TEACH Grant
Federal Supplemental Educational Opportunity Grant
Texas Public Educational Grant
TEXAS Grant
Education Affordability Grant
Patriot Promise Program

Loan Programs
William D. Ford Federal Direct Loan (Stafford, Unsubsidized Stafford, PLUS/GradPLUS)
Nurse Faculty Loan Program

Employment Programs
Federal Work Study
Texas Work Study
Texas Mentorship Work Study
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 Handshake 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 Exemption for Veterans and their Dependents
Blind/Deaf Student Exemption
Highest Ranking High School Graduate
Senior Citizen, 65 or Older, Free Tuition for 6 Credit Hours
Senior Citizen, 65 or Older, Free Tuition for Auditing Classes
U.S. Military Stationed in Texas
Tuition Exemption for Current or Former Foster Care Students under the Conservatorship of the Texas Department of Family and Protective Services
Exemption for the Surviving Spouse and Minor Children of Certain Deceased Public Servants (Employees)
Texas First Program
State Sponsored Loans

College Access Loan
FORWARD Loan
Nurse Loan repayment Assistance Program
Adopted Students Formerly in Foster or Residential Care
Children of Professional Nurse Faculty and Staff
Clinical Preceptors and their children
Children of Disabled or Deceased Firemen, Peace Officers, Game Wardens, and Employees of Correctional Institutions
Exemption for Peace Officers Disabled in the Line of Duty
Peace Officers Enrolled in Law Enforcement or Criminal Justice Courses
Children of U.S. Military who are Missing in Action or Prisoners of War (MIA/POWs)
Foreign Service Officer Waiver
100-Mile (Border State) Waiver
Competitive Scholarship Waiver
Academic Common Market Waiver
Firefighters taking Fire Sciences Courses Exemption
Choice Act
College Faculty and Dependents Waiver
Military After Assignment in Texas Waiver
Veterans who Move to Texas Waiver
NATO Forces Waiver
RA/TA Waiver

State Sponsored Scholarships

Fifth Year Accounting Student Scholarship
Texas Leadership Scholars
Nursing Students Scholarship

State Sponsored Grants

TEXAS Grant
Texas Public Educational Grant
Texas Transfer Grant
Texas First Program

State Sponsored Loans

College Access Loan
FORWARD Loan
Nurse Loan repayment Assistance Program

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. A complete list of scholarships available to students is provided at www.uttyler.edu/scholarships/.

It is required that all scholarship applicants complete the Free Application for Federal Student Aid (FAFSA) if they are eligible to submit a 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 Freshmen Scholarships

New Transfer Scholarships

Graduate Student Scholarships

Talent Scholarships

University Employee Scholarships through UT Tyler Human Resources Office

General Scholarships awarded through the General Scholarship Application

There are several individual and endowed scholarships awarded based on a student's major or career interest. These scholarships range in criteria, requirements, and amounts.

Undergraduate students must have a minimum 2.0 cumulative UT Tyler GPA in order to be eligible for a UT Tyler General Scholarship. Graduate students must have a minimum 3.0 cumulative UT Tyler GPA in order to be eligible for a UT Tyler General Scholarship. Some scholarships require a 3.0 Undergraduate GPA and a 3.25 Graduate GPA.

Students must be enrolled full-time at the University of Texas at Tyler during a fall, spring, or summer semester in order to receive a UT Tyler General Scholarship. This means 12 credit hours for undergraduate students and 9 credit hours for graduate students.

Students who already have a Bachelor's Degree or are enrolled in the RN-BSN, GRALT, and CERT programs are not eligible for UT Tyler scholarships. Per the scholarship agreement, students receiving the Staff Development Scholarship, Employee Spouse Scholarship, or the Employee Dependent Scholarship are not eligible for additional UT Tyler scholarships.

STUDENT LEARNING RESOURCES

Department of Academic Success

Dr. Colleen Swain, Associate Provost and Dean of Undergraduate Studies

The UT Tyler Department of Academic Success offers programs and services to improve individual performance and academic achievement. Academic Success provides academic advising, academic onboarding, and academic support to undergraduate students across their degree program in collaboration with academic departments.

Academic Advising

The University Advising team is dedicated to providing data, resources, leadership, and professional development to all undergraduate professional academic advisors, faculty advisors, and college/departmental administration to ensure holistic academic advising is an institutional priority. The Department of Academic Success works to create an advising community that unifies academic departments and colleges and supports all undergraduate advisors, and through them, all undergraduate students. Students can learn more, including determining who is their advisor, by exploring https://www.uttyler.edu/academics/success-services/advising/.

Academic Support

Academic Support provides numerous free support programs designed to enable UT Tyler undergraduate students to be successful in their college careers. Our goal is to make available the tools and resources for undergraduates to become independent learners and succeed in their academic degree programs. This occurs though various resources such as Academic Coaching, Academics 101, Supplemental Instruction, the Pass Tutoring Center, Patriot Principles for Academic Success, Upswing, Knack, and programs designed for special student populations, such as dual credit, transfer, first-generation, and foster-care students.

Academic Coaching

Academic coaching allows a student to meet with academic success staff for individual discussions related to the needed knowledge and skills for academic thriving at UT Tyler. An individualized plan is co-developed between the academic coach and student. Progress is monitored at agreed check-in dates. UT Tyler students seeking individualized support in thriving in college are encouraged to use this resource.

Academics 101

Academics 101 is an on-demand comprehensive guide to enhance the academic journey of UT Tyler undergraduates. Each module covers essential topics to thriving at UT Tyler, such as what to do before the first week of classes, best practices for storing and retrieving information, effective semester planning, what to do if you earned a poor grade, and more. The Canvas course includes mini-tutorial videos, direct links to the Academic Success website, and informational handouts. Students can self-register by clicking on the Enroll Now button at https://www.uttyler.edu/academics/success-services/academics-101/.

Supplemental Instruction (SI)

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 for undergraduates. 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 has 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 https://www.uttyler.edu/si to see our complete listing of available sessions as well as the meeting days and times. For questions, please email supplementalinstruct@uttyler.edu.

PASS Tutoring

The PASS (Patriot Academic Success Services) Tutoring service is a free tutoring opportunity for current UT Tyler undergraduates. PASS Tutoring is distributed throughout the UT Tyler campus. Pass Tutoring subject areas, locations and hours for PASS Tutoring are posted on the website each term(https://www.uttyler.edu/academics/success-services/tutoring/). PASS Tutoring supports some of our most challenging lower-division courses at UT Tyler. For questions, please email tutoring@uttyler.edu.

Patriot Principles for Academic Success

The Patriot Principles for Academic Excellence seminar (UNIV 1002) is a credit/no credit course for any undergraduate who wishes to implement research-based best practices and success strategies for academic excellence. The seminar comprises crucial lectures and activities covering cognitive learning theory, critical thinking, growth mindset, stress and time management, and more. Students are also connected with UT Tyler resources. Academic programs may require students to take this course if they are experiencing challenges.

UpSwing

PASS Tutoring provides students with even more ways to succeed in classes! Online tutoring for undergraduate UT Tyler courses is now available 24 hours per day, 7 days per week. Through Upswing, an online tutoring platform, students can connect with professional tutors without coming to campus. Upswing services are free to currently enrolled, undergraduate UT Tyler students.

For more information, please visit https://uttyler.upswing.io/. You can also contact PASS Tutoring at 903.565.5964 or tutoring@uttyler.edu with questions about Upswing.

University Libraries

Rebecca McKay, Dean of Libraries

Robert R. Muntz Library

The Robert R. Muntz Library collects, organizes, and provides access to an expansive array of electronic journals, electronic books, databases, and print materials to support the teaching, learning, and research activities of The University of Texas at Tyler. A knowledgeable and service-oriented staff provides assistance and instruction to users for their research and information needs. The Library building includes Wifi, computers and printers for student use, collaborative and quiet spaces for study, and a full-service Starbuck's coffee shop. The Library is open 105 hours per week during the long semesters. The University Archives and Special Collections Department of the library houses and preserves archival collections about the history of UT Tyler and East Texas, artifacts and rare books. The Library also hosts UT Tyler's institutional repository, Scholar Works at UT Tyler. Scholar Works is a digital service that collects, preserves, and distributes the scholarly output of the UT Tyler community, including: theses, dissertations, faculty, and departmental publications.

Watson W. Wise Medical Research Library

The Watson W. Wise Medical Research Library serves UT Health Science Center at Tyler's students and faculty (including the School of Medicine), the institution's nurses, administrators, and other staff. The only professionally staffed, full-service health science library in Northeast Texas, the Wise Library maintains comprehensive periodical and book collections to support medical and health science education. Other available services include public-access computers for database and web searching, a photocopier for scanning, copying and printing, standard productivity applications, and more. Wifi access is available, as are private and public study areas. Library staff are available to provide reference, assistance, and instruction during normal business hours.

Mission Statement

The University Libraries support the University's Strategic Plan. To accomplish this, the libraries will excel in collecting and providing access to quality educational and scholarly resources; supporting free and low-cost learning materials including open educational resources (OER); offering excellent and timely services and events; making available current technologies; and creating an inspiring and welcoming physical environment.

Vision

The Libraries aspire to be the university's intellectual gateway, supporting the discovery, exchange, and advancement of ideas.

Goals

The libraries will:

- Support the scholarship and creativity of the UT Tyler community
- Develop and maintain a thoughtfully chosen, well-organized, and easily accessible array of resources that supports the curriculum and stimulates curiosity
- Enhance student learning and critical thinking through the integration of information literacy across the curriculum
- Sponsor opportunities that create a vibrant, safe, engaged student experience complementary to the university's academic mission
- Provide an environment that promotes reflection, research, and collaboration
- Promote high operational, service, and ethical standards by conducting continuous evaluation of resources and services
- Create a positive and accessible work environment for a highly capable and service-oriented staff

COLLEGE OF ARTS AND SCIENCES

Dr. Neil Gray, 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 the following baccalaureate majors:

Art (B.A., B.F.A.)
Biochemistry (B.S.)
Biology (B.S.)
Chemistry (B.S.)
Communication Studies (B.A., 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.)
Social Work (B.S.W.)
Spanish (B.A.)

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 communication studies), 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 CAS 215, 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 education that has sharpened skills and values essential for success in their programs. Select a major that you not only enjoy but 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, Business, Economics, Human Behavior, Speech Communication, Journalism, English, and Cultural Studies.

UT Tyler offers an 18-hour Pre-Law minor in the Department of Political Science (please look under this department for requirements) for interested students. In completing the minor, students may count courses earned towards their major, or another minor, toward completion of the Pre-Law minor as well. This flexibility will allow students to pick a degree plan and additional electives that complement their academic interests to have 120 unique and unduplicated hours. The College of Arts and Sciences also has a very active Pre-Law Academy. 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 with 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 biochemistry, biology, and psychology. The College of Arts and Sciences also has a very active Pre-Med Academy. For more information, visit https://www.uttyler.edu/pre-med-academy/.

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 very competitive. As a result, it is imperative that you consistently perform well academically.)

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

(Please refer to the College of Arts and Science website http://www.uttyler.edu/cas/preprofessional/index.php for example prerequisites for other pre-professional health tracks like pharmacy, veterinary medicine, physician's assistant, 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.

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]

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

Choose two of the following.

BIOL 3332	Genetics
BIOL 3133	Genetics Laboratory
BIOL 4300	Microbiology
BIOL 4101	Microbiology Laboratory
BIOL 3334	Cell Biology
BIOL 3134	Cell Biology Laboratory
	or
BIOL 4302	Molecular Biology for Modifying Organisms
BIOL 4102	Molecular Biology for Modifying Organisms Laboratory
BIOL 3343	Physiology
BIOL 3144	Physiology Laboratory
BIOL 4350	Immunology

Chemistry: 19 sem. hours – 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 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]

Organic Chemistry: 8 sem. hours (Including Lab)

CHEM 3342	Organic Chemistry I
CHEM 3143	Organic Chemistry I Laboratory
CHEM 3344	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]
	and

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]
	and
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.

General Studies Concentration (BAAS)

The Bachelor of Applied Arts and Sciences (BAAS) degree is a degree completion program designed for nontraditional transfer students seeking to finish their baccalaureate degree. The degree plan allows the working adult to develop and advance 21st century job skills in the Professional Core and advance their expertise in one of five thematic concentrations. The College of Arts and Sciences houses the General Studies thematic concentration of the BAAS degree. For additional information see the BAAS section of the catalog.

Department of Art and Art History

Christoper Stewart, 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, general art or art history.

The prospective major in art should be aware of marked differences in degree programs.

The Bachelor of Fine Arts in Art (B.F.A.) degree program is a studio intensive degree, with a curriculum designed to prepare students to become successful studio artists, and includes the capstone course, ART 4192: Senior Exhibition. This degree is the preferred degree for students wanting to pursue a career in studio art, or who intend to pursue graduate studies in a Master of Fine Arts (M.F.A.) or Master of Arts in Studio Art (M.A.) studio art program.

The Bachelor of Arts (B.A,) in Art is designed to provide the student with a broad foundation in studio art and art history. This degree requires students to select a minor of their choice and is the preferred degree for students wanting to pursue a career in the fields of community art education, K-12 art education, art therapy or gallery assistant.

The Bachelor of Arts (B.A.) in Art with a concentration in art history is an art history intensive degree, with a curriculum designed to provide the student with a broad liberal arts education as well as an expansive knowledge of the history of art. This degree has a 12-hour foreign language requirement and requires students to select a minor of their choice. This program includes a capstone course, ART 4193: Art History Senior Thesis. This is the preferred degree for students wanting to pursue a career in the art fields of curatorial, museum, gallery or collection management, or who intend to pursue graduate studies in a Master of Arts (M.A.) art history program.

Students are encouraged to participate in the many activities organized by the Department of Art and Art History including: The Studio Art & History of Art Association (SAHAA) student organization, Visiting Artists & Scholars Program, Exhibitions Program, Museum Internship Program, Travel Study, and the annual Professional Practices Symposium.

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 or three-dimensional studio art or
2. Bachelor of Arts in Art (B.A.)
3. Minor in: Art, Studio Art, Art History, or Curatorial Studies
4. Teacher Certification: see the Grades EC-12 Certification with Education Minor, which can be selected to fulfill the minor requirement for the Bachelor of Arts in Art (B.A.) degree.

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 must submit another portfolio the following semester. Failure to submit a portfolio for review the following semester will be considered a failed second attempt. (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.) The portfolio reviews are conducted at the end of each semester. The Faculty Review Committee, upon request from the student, may waive the review process.

Degree Requirements

Total Semester Credit Hours = 120

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 (6 hrs.)
   c. Upper Division Studio (29 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)

ART 1311	Two-Dimensional Design [TCCN: ARTS 1311]
ART 1312	Three-Dimensional Design [TCCN: ARTS 1312]
ART 1316	Drawing I [TCCN: ARTS 1316]
ART 2303	Art History Survey I [TCCN: ARTS 1303]
ART 2304	Art History Survey II [TCCN: ARTS 1304]
ART 2379	Beginning Ceramics [TCCN: ARTS 2346]
ART 2316	Beginning Painting [TCCN: ARTS 2316]
ART 2333	Beginning Printmaking [TCCN: ARTS 2333]
ART 2326	Beginning Sculpture [TCCN: ARTS 2326]
ART 3300	Digital Media
ART 3320	Intermediate Life Drawing I
ART 3340	Aesthetics in Visual Learning
ART 3392	Professional Art Practices
ART 4349	Twentieth Century Art

Suggested 4-year Course Sequence

Freshman Year

Semester I (15 hours)

ART 1301	Introduction to Art [TCCN: ARTS 1301]
ENGL 1301	College Composition I [TCCN: ENGL 1301]
HIST 1301	United States History I [TCCN: HIST 1301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Life and Physical Sciences (Core, 3 hrs.)

Semester II (15 hours)

ART 1311	Two-Dimensional Design [TCCN: ARTS 1311]
ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

Semester III (15 hours)

ART 1312	Three-Dimensional Design [TCCN: ARTS 1312]
ART 1316	Drawing I [TCCN: ARTS 1316]
ART 2303	Art History Survey I [TCCN: ARTS 1303]
	Mathematics (Core, 3 hrs.)
	Language, Philosophy and Culture (Core, 3 hrs.)

Semester IV (15 hours)

ART 2316	Beginning Painting [TCCN: ARTS 2316]
ART 2379	Beginning Ceramics [TCCN: ARTS 2346]
ART 2304	Art History Survey II [TCCN: ARTS 1304]
	Social and Behavioral Science (Core, 3 hrs.)
	STEM (Core, 3 hrs.)

Junior Year

Semester V (15 hours)

ART 2333	Beginning Printmaking [TCCN: ARTS 2333]
ART 2326	Beginning Sculpture [TCCN: ARTS 2326]
ART 3300	Digital Media
ART 3392	Professional Art Practices
ART 4349	Twentieth Century Art

Semester VI (15 hours)

ART 3320	Intermediate Life Drawing I
ART 3340	Aesthetics in Visual Learning
	Upper-division Studio Art Elective (3 hours)
	Upper-division Studio Art Elective (3 hours)
	Human Expression (Core, 3 hrs.)

Senior Year

Semester VII (15 hours)

Upper-division Studio Art Elective (3 hours)
Upper-division Studio Art Elective (3 hours)
Upper-division Studio Art Elective (3 hours)
Upper-division Studio Art Elective (3 hours)
Upper-division Art History Elective (3 hours)

Semester VIII (15 hours)

	Upper-division Studio Art Elective (3 hours)
	Upper-division Studio Art Elective (3 hours)
	Upper-division Studio Art Elective (3 hours)
	Upper-division Studio Art Elective (2 hours)
	Upper-division Art History Elective (3 hours)
ART 4192	Senior Exhibition

For all degree programs the final thirty hours in art must be taken at UT Tyler. ART 3315 may be used for education minor/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 community art education, K-12 art education, art therapy or gallery assistant should consider the Bachelor of Arts degree in Art. Students interested in curatorial, museum, gallery or collection management should consider the Bachelor of Arts degree with a concentration in art history. The significant differences between the B.A. in Art and the B.F.A. degree are fewer studio art hours and art history hours, and the requirement of a minor. The B.A. in Art with a concentration in art history includes a 12-hour foreign language requirement, courses focused on art history, and a minor requirement. Students wanting to continue graduate studies in art history after completing their undergraduate degree should select the Bachelor of Arts (B.A.) with a concentration in art history. Students should consult an art history advisor if considering the Bachelor of Arts in Art.

Degree Requirements

Total Semester Credit Hours = 120

1. University Core Requirements (42 hours)
2. A minimum grade of 'C' in each art course
3. The following courses or equivalent:
   a. Art Core Requirements (36 hours - listed below)
   b. Upper-Division Art History Requirements (6 hours)
   c. Upper-Division Studio Art Requirements (18 hours)
   d. Minor Requirements (18 hours)

Art Core Requirements (36 hours)

ART 1311	Two-Dimensional Design [TCCN: ARTS 1311]
ART 1312	Three-Dimensional Design [TCCN: ARTS 1312]
ART 1316	Drawing I [TCCN: ARTS 1316]
ART 2303	Art History Survey I [TCCN: ARTS 1303]
ART 2304	Art History Survey II [TCCN: ARTS 1304]
ART 2379	Beginning Ceramics [TCCN: ARTS 2346]
ART 2316	Beginning Painting [TCCN: ARTS 2316]
ART 2333	Beginning Printmaking [TCCN: ARTS 2333]
ART 2326	Beginning Sculpture [TCCN: ARTS 2326]
ART 3320	Intermediate Life Drawing I
ART 3300	Digital Media
ART 4349	Twentieth Century Art

Suggested 4-year Course Sequence

Freshman Year

Semester I: 15 hours

ART 1301	Introduction to Art [TCCN: ARTS 1301]
ENGL 1301	College Composition I [TCCN: ENGL 1301]
HIST 1301	United States History I [TCCN: HIST 1301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Life and Physical Sciences (Core, 3 hrs.)

Semester II: 15 hours

ART 1311	Two-Dimensional Design [TCCN: ARTS 1311]
ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

Semester III: 15 hours

ART 1312	Three-Dimensional Design [TCCN: ARTS 1312]
ART 1316	Drawing I [TCCN: ARTS 1316]
ART 2303	Art History Survey I [TCCN: ARTS 1303]
	Mathematics (Core, 3 hrs.)
	Language, Philosophy and Culture (Core, 3 hrs.)

Semester IV: 15 hours

ART 2316	Beginning Painting [TCCN: ARTS 2316]
ART 2379	Beginning Ceramics [TCCN: ARTS 2346]
ART 2304	Art History Survey II [TCCN: ARTS 1304]
	Social and Behavioral Science (Core, 3 hrs.)
	STEM (Core, 3 hrs.)

Junior Year

Semester V: 15 hours

ART 2333	Beginning Printmaking [TCCN: ARTS 2333]
ART 2326	Beginning Sculpture [TCCN: ARTS 2326]
ART 3300	Digital Media
ART 4349	Twentieth Century Art
	Course selected for minor (3 hours)

Semester VI: 15 hours

ART 3320	Intermediate Life Drawing I
	Upper-division Studio Art Elective (3 hours)
	Course selected for minor (3 hours)
	Human Expression (Core, 3 hrs.)
	Course selected for minor (3 hours)

Senior Year

Semester VII: 15 hours

	Upper-division Studio Art Elective (3 hours)

Upper-division Studio Art Elective (3 hours)
Upper-division Art History Elective (3 hours)
Course selected for minor (3 hours)
Course selected for minor (3 hours)

Semester VIII: 15 hours

Upper-division Studio Art Elective (3 hours)
Upper-division Studio Art Elective (3 hours)
Upper-division Studio Art Elective (3 hours)
Upper-division Art History Elective (3 hours)
Course selected for minor (3 hours)

Note: BA in Art majors may not select the art minor; you may select any of the other art minor options (art history minor, curatorial studies minor, studio art minor) or any other minor option listed in the catalog.

Art B.A. with Art History Concentration

Degree Requirements

Total Semester Credit Hours = 120

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: (12 hrs.)
      ART 2303 Art History Survey I
      ART 2304 Art History Survey II
      ART 3340 Aesthetics in Visual Learning
      ART 4349 Twentieth-Century Art
   b. Foreign Language (12-16 hrs.)
   c. Upper-level Art History (31 hrs. minimum)
   d. Minor: Required and selected in related field with advisor approval (18 hrs.)
   e. ART 4192 Senior Exhibition/Thesis (1 hr.)

Suggested 4-year Course Sequence

Freshman Year

Semester I: 15 hours

ART 1301	Introduction to Art [TCCN: ARTS 1301]
ENGL 1301	College Composition I [TCCN: ENGL 1301]
HIST 1301	United States History I [TCCN: HIST 1301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
ART 2303	Art History Survey I [TCCN: ARTS 1303]

Semester II: 15 hours

ART 2304	Art History Survey II [TCCN: ARTS 1304]
ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

Semester III: 15 hours

ART 4349	Twentieth Century Art
	Foreign Language (3 hrs.)
	Mathematics (Core, 3 hrs.)
	Language, Philosophy and Culture (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)

Semester IV: 15 hours

ART 3340	Aesthetics in Visual Learning
	Foreign Language (3 hrs.)
	Course Selected for Minor (3 hrs.)
	Social and Behavioral Science (Core, 3 hrs.)
	STEM (Core, 3 hrs.)

Junior Year

Semester V: 15 hours

Upper-division Art History Elective (3 hours)
Upper-division Art History Elective (3 hours)
Foreign Language (3 hrs.)
Course selected for minor (3 hours)
Human Expression (Core, 3 hrs.)

Semester VI: 15 hours

Upper-division Art History Elective (3 hours)
Upper-division Art History Elective (3 hours)
Foreign Language (3 hrs.)
Course Selected for Minor (3 hrs.)
Course Selected for Minor (3 hrs.)

Senior Year

Semester VII: 15 hours

Upper-division Art History Elective (3 hours)
Upper-division Art History Elective (3 hours)
Upper-division Art History Elective (3 hours)
Upper-division Art History Elective (3 hours)
Course Selected for Minor (3 hrs.)

Semester VIII: 15 hours

Upper-division Art History Elective (3 hours)
Upper-division Art History Elective (3 hours)
Course Selected for Minor (3 hrs.)
Upper-Division Art History Elective (1 hr.)
Foreign Language or Open Elective (4 hrs.)
ART 4193 Art History Senior Thesis

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. BA in Art with a concentration in art history majors may not select the art minor or art history minor; you may select any of the other art minor options (studio art or curatorial studies) or any other minor option listed in the catalog.

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.

Curatorial Studies Minor

The curatorial studies minor will prepare students to curate a professional fine art exhibition in a gallery or museum setting. Students will learn about critical theory, research methods, curatorial methodologies and ethics, and approaches to exhibition design specific to the discipline of art history. The curatorial studies minor may be chosen as a minor to satisfy bachelor's degree requirements in other fields.

This minor consists of 18 hours of coursework.

Required Courses (15 hours)

ART 2303	Art History Survey I [TCCN: ARTS 1303]
ART 2304	Art History Survey II [TCCN: ARTS 1304]
ART 4357	Critical Theory and Research Methods in Art History
ART 4338	Art Curatorial Training and Ethics
ART 4339	Exhibition Practicum

Elective Courses Select one of the following 3 hours

ART 3340	Aesthetics in Visual Learning
ART 4370	Undergraduate Internship Program
ART 4371	Undergraduate Internship Program
ART 4344	Medieval Art
ART 4345	Renaissance Art
ART 4346	Baroque and Rococo Art
ART 4347	Nineteenth Century Art
ART 4348	Art in America
ART 4349	Twentieth Century Art
ART 4354	Greek Art
ART 4394	Contemporary Issues

Department of Biology

Dr. Lance Williams, 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 academic 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 Biology, 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, Microbiology, Physiology, Immunology, Genomics, Bioinformatics, Wildlife Conservation and Management. Zoo Science and Management, and Introduction to Programming for Biologists. 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).
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/CHEM3143 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 Math1342 Statistics or BIOL 3379 Introduction to Biostatistics for Biologists.

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

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 4305	Aquatic Biology
BIOL 4105	Aquatic Biology Laboratory
BIOL 3417	Zoo Science and Management
BIOL 3378	Introduction to Programming for Biologists
BIOL 3178	Introduction to Programming for Biologists Laboratory

Group II

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

Group III

BIOL 3335	Comparative Vertebrate Biology
BIOL 3135	Comparative Vertebrate Biology Laboratory
BIOL 4331	Entomology
BIOL 4132	Entomology Laboratory
BIOL 4340	Ornithology
BIOL 4141	Ornithology Laboratory
BIOL 4330	Herpetology
BIOL 4131	Herpetology Laboratory

Group IV

BIOL 4335	Vertebrate Natural History
BIOL 4136	Vertebrate Natural History Laboratory
BIOL 3343	Physiology
BIOL 3144	Physiology Laboratory
BIOL 4306	Bioinformatics
BIOL 4106	Bioinformatics Laboratory
BIOL 4337	Wildlife Conservation and Management
BIOL 4137	Wildlife Conservation and Management Lab

Suggested Four-Year Curriculum for Biology BS

Freshman Year

First Semester (14 hrs.)

BIOL 1306	General Biology I [TCCN: BIOL 1306]
BIOL 1106	General Biology I Laboratory [TCCN: BIOL 1106]
CHEM 1311	General Chemistry I [TCCN: CHEM 1311]
CHEM 1111	General Chemistry I Laboratory [TCCN: CHEM 1111]
	Communication (Core, 3 hrs.)
	Elective (3 hours)

NOTE: MATH 2312 suggested elective

Second Semester (15 hrs.)

BIOL 1307	General Biology II [TCCN: BIOL 1307]
BIOL 1107	General Biology II Laboratory [TCCN: BIOL 1107]
CHEM 1312	General Chemistry II [TCCN: CHEM 1312]
CHEM 1112	General Chemistry II Laboratory [TCCN: CHEM 1112]
	Communication (Core, 3 hrs.)
MATH 2413	Calculus I [TCCN: MATH 2413]

Sophomore Year

First Semester (14-15 hrs.)

MATH 1342	Statistics [TCCN: MATH 1342]
	or
CHEM 3310	Analytical Chemistry
CHEM 3111	Analytical Chemistry Laboratory
	or
BIOL 3379	Introduction to Biostatistics for Biologists
CHEM 3342	Organic Chemistry I
CHEM 3143	Organic Chemistry I Laboratory
BIOL 3332	Genetics
BIOL 3133	Genetics Laboratory
	Social and Behavioral Science (Core, 3 hrs.)

Second Semester (15 hrs.)

CHEM 3344	Organic Chemistry II
CHEM 3145	Organic Chemistry II Laboratory
	BIOL Group I
	BIOL Group I Lab
BIOL 3334	Cell Biology

BIOL 3134	Cell Biology Laboratory
	Language, Philosophy and Culture (Core, 3 hrs.)

Junior Year

First Semester (15 hrs.)

BIOL 3336	Ecology
BIOL 3137	Ecology Laboratory
BIOL 3339	Plant Biology
BIOL 3139	Plant Biology Laboratory
HIST 1301	United States History I [TCCN: HIST 1301]
PHYS 1301	College Physics I [TCCN: PHYS 1301]
PHYS 1101	College Physics I Laboratory [TCCN: PHYS 1101]

NOTE: University Physics (PHYS 2325/PHYS 2125 and PHYS 2326/PHYS 2126 may be substituted for college physics)

Second Semester (14 hrs.)

	BIOL Group II
	BIOL Group II Lab
BIOL 3338	Biological Evolution
PHYS 1302	College Physics II [TCCN: PHYS 1302]
PHYS 1102	College Physics II Laboratory [TCCN: PHYS 1102]
	Elective (3 hours)

NOTE: University Physics (PHYS 2325/2125 and 2326/2126 may be substituted for college physics)

Senior Year

First Semester (17 hrs.)

POLS 2305	Introductory American Government [TCCN: GOVT 2305]
CHEM 4334	Biochemistry I
CHEM 4135	Biochemistry I Laboratory
BIOL 4114	Scientific Communication I
	BIOL Group III
	Elective (3 hours)
HIST 1302	United States History II [TCCN: HIST 1302]

Second Semester (15-16 hrs.)

POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
BIOL 4115	Scientific Communication II
	BIOL Group IV
	BIOL Group IV Lab
	Human Expression (Core, 3 hrs.)
	Elective 1-2 hrs.
	Creative Arts (Core, 3 hrs.)

Genomics and Bioinformatics Minor

Minor Requirements

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

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 3329	Genomics
BIOL 4306	Bioinformatics
BIOL 4106	Bioinformatics Laboratory
COSC 1336	Programming Fundamentals
COSC 1337	The Object-Oriented Paradigm
COSC 2336	Data Structures and Algorithms [TCCN: COSC 2336]

NOTE: BIOL 1306, BIOL 1106, BIOL 1307, BIOL 1107, COSC 1336, COSC 1337 - these courses 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 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]
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]
MATH 2413	Calculus I [TCCN: MATH 2413]
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]
	or
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]

Upper division biology courses

Biology Core (13 hrs.)

BIOL 3332	Genetics
BIOL 3133	Genetics Laboratory
BIOL 3336	Ecology

BIOL 3137	Ecology Laboratory
BIOL 3334	Cell Biology
BIOL 3144	Physiology Laboratory
BIOL 4114	Scientific Communication I
BIOL 4115	Scientific Communication II
BIOL 3339	Plant Biology
BIOL 3139	Plant Biology Laboratory
BIOL 3338	Biological Evolution

Distribution Requirements (one course from each group)

Group I

BIOL 4300	Microbiology
BIOL 4101	Microbiology Laboratory
BIOL 4305	Aquatic Biology
BIOL 4105	Aquatic Biology Laboratory
BIOL 3417	Zoo Science and Management
BIOL 3378	Introduction to Programming for Biologists
BIOL 3178	Introduction to Programming for Biologists Laboratory

Group II

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

Group III

BIOL 3335	Comparative Vertebrate Biology
BIOL 3135	Comparative Vertebrate Biology Laboratory
BIOL 4331	Entomology
BIOL 4132	Entomology Laboratory
BIOL 4340	Ornithology
BIOL 4141	Ornithology Laboratory
BIOL 4330	Herpetology
BIOL 4131	Herpetology Laboratory

Group IV

BIOL 4335	Vertebrate Natural History
BIOL 4136	Vertebrate Natural History Laboratory
BIOL 3343	Physiology
BIOL 3144	Physiology Laboratory
BIOL 4306	Bioinformatics
BIOL 4106	Bioinformatics Laboratory
BIOL 4337	Wildlife Conservation and Management
BIOL 4137	Wildlife Conservation and Management Lab

Additional upper-division chemistry courses (11-12 hours)

CHEM 3342	Organic Chemistry I
CHEM 3143	Organic Chemistry I Laboratory
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]
	or
BIOL 3379	Introduction to Biostatistics for Biologists

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.

Department of Chemistry and Biochemistry

Dr. Tanya Shtoyko, Chair

The Department of Chemistry and Biochemistry offers the Bachelor of Science in chemistry, the Bachelor of Science in biochemistry, a minor in chemistry, a minor in biochemistry, a minor in physics, courses in geology, and teacher certification. The ability to double major in chemistry and biochemistry is also possible and is a strong option for students wanting to transition into a graduate, medical, or other professional health-related program. The chemistry and biochemistry programs are approved by the American Chemical Society (ACS). All graduates completing an ACS approved degree track will earn certification as an ACS-Certified Professional Chemist.

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 and Biochemistry for information and advisement.

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, pharmacy, 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 biochemistry, and complete the curriculum approved by the American Chemical Society (ACS) graduate as ACS-certified chemists.

Degree Requirements

Total Semester Hours=120

1. University Core Curriculum — 42 hrs.
2. A minimum grade of "C" in all chemistry courses.
3. Completion of BIOL 1306/BIOL 1106, BIOL 1307/BIOL 1107, MATH 2413 and MATH 2414
4. Completion of PHYS 2325/PHYS 2125 and PHYS 2326/PHYS 2126 or PHYS 1301/PHYS 1101 and PHYS 1302/PHYS 1102.
5. Completion of 52 semester hours of chemistry. Twelve semester hours of upper-division chemistry must be completed at this university. Required and elective Chemistry courses are listed below.
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, ethics, 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.)

Core Chemistry Courses

Completion of 37 semester hours of core chemistry courses listed below.

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
CHEM 3121	Inorganic Chemistry Laboratory
CHEM 3342	Organic Chemistry I
CHEM 3143	Organic Chemistry I Laboratory
CHEM 3344	Organic Chemistry II
CHEM 3346	Macromolecular, Supramolecular, and Nanoscale Chemistry
CHEM 3145	Organic Chemistry II Laboratory
CHEM 3352	Physical Chemistry I
CHEM 3153	Physical Chemistry I Laboratory
CHEM 4334	Biochemistry I
CHEM 4135	Biochemistry I Laboratory
CHEM 4190	Chemical Literature
CHEM 4191	Seminar

Advanced Chemistry Electives

Completion of 15 hours of advanced chemistry electives. Students must take CHEM 3354/CHEM 3155 and/or CHEM 4312/CHEM 4113. Only one of the in-depth biochemistry courses (CHEM 4336, CHEM 4340 or CHEM 4344) may count towards the 15 hours.

CHEM 3354	Physical Chemistry II
CHEM 3155	Physical Chemistry II Laboratory
CHEM 4312	Instrumental Analysis
CHEM 4113	Instrumental Analysis Laboratory
CHEM 4330	Advanced Inorganic Chemistry
CHEM 4336	Biochemistry II
CHEM 4340	Proteomics
CHEM 4344	Molecular Basis of Disease
CHEM 4332	Spectroscopy
CHEM 4346	Advanced Organic Chemistry

BS in Chemistry Recommended 8 Semester Sequence

Semester 1 (15 hrs.)

CHEM 1311	General Chemistry I [TCCN: CHEM 1311]
CHEM 1111	General Chemistry I Laboratory [TCCN: CHEM 1111]
BIOL 1306	General Biology I [TCCN: BIOL 1306]
BIOL 1106	General Biology I Laboratory [TCCN: BIOL 1106]
MATH 2413	Calculus I [TCCN: MATH 2413]
ENGL 1301	College Composition I [TCCN: ENGL 1301]

Semester 2 (15 hrs.)

CHEM 1312	General Chemistry II [TCCN: CHEM 1312]
CHEM 1112	General Chemistry II Laboratory [TCCN: CHEM 1112]
BIOL 1307	General Biology II [TCCN: BIOL 1307]
BIOL 1107	General Biology II Laboratory [TCCN: BIOL 1107]
MATH 2414	Calculus II [TCCN: MATH 2414]
ENGL 1302	College Composition II [TCCN: ENGL 1302]

Semester 3 (15 hrs.)

CHEM 3342	Organic Chemistry I
CHEM 3143	Organic Chemistry I Laboratory
CHEM 3310	Analytical Chemistry
CHEM 3111	Analytical Chemistry Laboratory
HIST 1301	United States History I [TCCN: HIST 1301]
PHYS 1301	College Physics I [TCCN: PHYS 1301]
	or
PHYS 2325	University Physics I [TCCN: PHYS 2325]
PHYS 1101	College Physics I Laboratory [TCCN: PHYS 1101]
	or
PHYS 2125	University Physics I Laboratory [TCCN: PHYS 2125]

Semester 4 (14 or 15 hrs.)

CHEM 3344	Organic Chemistry II
CHEM 3145	Organic Chemistry II Laboratory
HIST 1302	United States History II [TCCN: HIST 1302]
MATH 1342	Statistics [TCCN: MATH 1342]
	or
MATH 3404	Multivariate Calculus
PHYS 1302	College Physics II [TCCN: PHYS 1302]
	or
PHYS 2326	University Physics II [TCCN: PHYS 2326]
PHYS 1102	College Physics II Laboratory [TCCN: PHYS 1102]
	or
PHYS 2126	University Physics II Laboratory [TCCN: PHYS 2126]

Semester 5 (16 hrs.)

CHEM 3352	Physical Chemistry I
CHEM 3153	Physical Chemistry I Laboratory
CHEM 3346	Macromolecular, Supramolecular, and Nanoscale Chemistry
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Humanities*
	Visual and Performing Arts*

Semester 6 (17hrs.)

CHEM 3354	Physical Chemistry II
CHEM 3155	Physical Chemistry II Laboratory
CHEM 4332	Spectroscopy
CHEM 3320	Inorganic Chemistry
CHEM 3121	Inorganic Chemistry Laboratory
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	World or European Literature*

Semester 7 (14hrs.)

CHEM 4330	Advanced Inorganic Chemistry
CHEM 4334	Biochemistry I
CHEM 4135	Biochemistry I Laboratory
CHEM 4190	Chemical Literature
	Approved Elective*
	Social/Behavioral Science*

Semester 8 (14hrs.)

CHEM 4312	Instrumental Analysis
CHEM 4113	Instrumental Analysis Laboratory
CHEM 4336	Biochemistry II
CHEM 4191	Seminar
	Approved Elective*

*Humanities (ENGL 2310, 2350; PHIL 1301, 2303, 2306; HIST 2321, 2322; SPCM 1315)

*World or European Literature (ENGL 2322, 2323, 2362, or 2363).

*Approved Elective (Approved Advanced Electives chosen from Biology, Physics, Geology, Computer Science, or Education -9 hours)

*Social and Behavioral Science(ANTH 2346; ECON 1301, 2301, 2302,; GEOL 1313; HIST 2321, 2322; JOUR 2307; PSYC 1301, 1349; SOCI 1301,SOCI 1306)

* 15 hours of Advanced Chemistry Courses selected from:
CHEM 3354/3155: Physical Chemistry II (Spring)
CHEM 4330 Advanced Inorganic Chemistry (Fall)
CHEM 4344 Molecular Basis of Disease (Spring)
CHEM 4332 Spectroscopy (Spring)
CHEM 4346 Biochemistry II (Spring)

4 + 1 Master of Science in Chemistry

In addition to the general requirements for admission to graduate work at The University of Texas at Tyler, the undergraduate eligibility requirements for the 4+1 Master of Science in Chemistry are as follows:

1. Department Chair Approval.
2. A satisfactory grade-point average on all prior advanced-level (junior) work (minimum GPA – 3.5)
3. If admitted, students will be allowed to take up to 9 credit hours of graduate classes within the last 30 hours of completing the undergraduate degree. Those classes will satisfy both undergraduate and graduate requirements.

The following table shows the approved substitutions eligible for the 4+1 program in Chemistry.

Undergraduate Course	Graduate Course
CHEM 4336	CHEM 5320
CHEM 4344	CHEM 5321
CHEM 4330	CHEM 5331
CHEM 4346	CHEM 5340
CHEM 4346	CHEM 5341
CHEM 3346	CHEM 5342
CHEM 4332	CHEM 5351

Biochemistry B.S. (ACS Certified)

Objectives

The B.S. in Biochemistry is a 120-hour degree accredited by the American Chemical Society (ACS). The graduate will not only receive the B.S. in Biochemistry but will also be an ACS Certified Professional Chemist. A major frontier in chemistry is the study of the chemical basis of life, disease, and its treatment. Biochemistry is the area of chemistry that studies the structure, composition, and chemical reactions of substances in living systems. In short, it is the chemistry of life. Biochemistry is an especially versatile chemistry major giving undergraduates many options. A biochemistry major provides a strong background for entering into careers or graduate/professional programs in biochemical research, medicine, veterinary medicine, pharmacy, dentistry, biotechnology, and many other science- and health-related fields. Biochemists are employed as research scientists, forensic scientists and technicians in clinical, governmental and university laboratories and by diverse companies in the chemical, pharmaceutical, agricultural, food and scientific equipment industries. Because of the growing importance of biochemistry in modern medicine and the allied health sciences, the B.S. in biochemistry is an important advantage for careers in medicine, dentistry, drug design and development, and the study of disease and its treatment. This degree is an ideal choice for students who plan careers in medicine, pharmaceutical research, or other health-related fields.

Degree Requirements

Total Semester Hours=120

1. University Core Curriculum — 42 hrs.
2. A minimum grade of "C" in all chemistry courses.
3. Completion of BIOL 1306/BIOL 1106, BIOL 1307/BIOL 1107 and 12 hours of advanced biology electives chosen from BIOL

4300/BIOL 4301, BIOL 3343/BIOL 3144, BIOL 3332/BIOL 3133, BIOL 4350, and BIOL 3334/BIOL 3134.
4. Completion of MATH 2413, MATH 2414, and MATH 1342.
5. Completion of PHYS 1301/PHYS 1101 and PHYS 1302/PHYS 1102 or PHYS 2325/PHYS 2125 and PHYS 2326/PHYS 2126.
6. Completion of 49 semester hours of chemistry. Twelve semester hours of upper-division chemistry must be completed at this university. Chemistry courses required or prescribed as electives are listed below.
7. 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 biochemistry are 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.

Required Chemistry Courses

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 3342	Organic Chemistry I
CHEM 3143	Organic Chemistry I Laboratory
CHEM 3344	Organic Chemistry II
CHEM 3145	Organic Chemistry II Laboratory
CHEM 4334	Biochemistry I
CHEM 4135	Biochemistry I Laboratory
CHEM 4336	Biochemistry II
CHEM 4344	Molecular Basis of Disease
CHEM 4340	Proteomics
CHEM 3320	Inorganic Chemistry
CHEM 3121	Inorganic Chemistry Laboratory
CHEM 3352	Physical Chemistry I
CHEM 3153	Physical Chemistry I Laboratory
CHEM 3346	Macromolecular, Supramolecular, and Nanoscale Chemistry
CHEM 4190	Chemical Literature
CHEM 4191	Seminar

Choose 3 SCH from the following Advanced Chemistry Electives

CHEM 4312	Instrumental Analysis
CHEM 3354	Physical Chemistry II
CHEM 4330	Advanced Inorganic Chemistry
CHEM 4346	Advanced Organic Chemistry
CHEM 4332	Spectroscopy
CHEM 4195	Undergraduate Research

Chemistry B.S. - Fermentation Emphasis (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. The Fermentation Emphasis specifically provides students with theoretical and practical knowledge of the processes involved in the production of fermented beverages.

The curriculum is designed to accomplish the above objectives through contact with specific chemistry content, exposure to laboratory experiences, and encouragement of the creative process, independent research and/or industrial internship. Students selecting the Fermentation Emphasis are encouraged to choose electives in chemistry, biochemistry or other disciplines which will prepare them for their chosen career. Students who receive a Bachelor of Science degree in chemistry with the Fermentation Emphasis and complete the curriculum approved by the American Chemical Society (ACS) graduate as ACS-certified chemists.

Degree Requirements

Total Semester Hours=120

1. University Core Curriculum — 42 hrs.
2. A minimum grade of "C" in all chemistry courses.
3. Completion of BIOL 1306/BIOL 1106, BIOL 1307/BIOL 1107, BIOL 4300/4101, MATH 2413, and MATH 2414
4. Completion of PHYS 2325/PHYS 2125 and PHYS 2326/PHYS 2126 or PHYS 1301/1101 and PHYS 1302/1102.
5. Completion of 54 semester hours of chemistry. Twelve semester hours of upper-division chemistry must be completed at this university. Required and elective Chemistry courses are listed below.
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, ethics, 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 (54 hrs.)

Completion of the courses listed below. Required Chemistry Courses:

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
CHEM 3121	Inorganic Chemistry Laboratory
CHEM 3342	Organic Chemistry I

CHEM 3143	Organic Chemistry I Laboratory
CHEM 3344	Organic Chemistry II
CHEM 3145	Organic Chemistry II Laboratory
CHEM 3352	Physical Chemistry I
CHEM 3153	Physical Chemistry I Laboratory
CHEM 3346	Macromolecular, Supramolecular, and Nanoscale Chemistry
CHEM 3380	Chemistry of Brewing
CHEM 3180	Chemistry of Brewing Laboratory
CHEM 3381	Chemistry of Winemaking
CHEM 3181	Chemistry of Winemaking Laboratory
CHEM 3382	Distillation Science and Technology
CHEM 4370	Undergraduate Internship Program
CHEM 4383	Chemical Principles of Fermentation
CHEM 4334	Biochemistry I
CHEM 4135	Biochemistry I Laboratory
CHEM 4190	Chemical Literature
CHEM 4191	Seminar

BS in Biochemistry 8 Semester Recommended Sequence

Semester 1 (15hrs.)

CHEM 1311	General Chemistry I [TCCN: CHEM 1311]
CHEM 1111	General Chemistry I Laboratory [TCCN: CHEM 1111]
BIOL 1306	General Biology I [TCCN: BIOL 1306]
BIOL 1106	General Biology I Laboratory [TCCN: BIOL 1106]
MATH 2413	Calculus I [TCCN: MATH 2413]
ENGL 1301	College Composition I [TCCN: ENGL 1301]

Semester 2 (15hrs.)

CHEM 1312	General Chemistry II [TCCN: CHEM 1312]
CHEM 1112	General Chemistry II Laboratory [TCCN: CHEM 1112]
BIOL 1307	General Biology II [TCCN: BIOL 1307]
BIOL 1107	General Biology II Laboratory [TCCN: BIOL 1107]
MATH 2414	Calculus II [TCCN: MATH 2414]
ENGL 1302	College Composition II [TCCN: ENGL 1302]

Semester 3 (15hrs.)

CHEM 3342	Organic Chemistry I
CHEM 3143	Organic Chemistry I Laboratory
CHEM 3310	Analytical Chemistry
CHEM 3111	Analytical Chemistry Laboratory
PSYC 1301	Introduction to Psychology [TCCN: PSYC 2301]
PHYS 1301	College Physics I [TCCN: PHYS 1301]
PHYS 2325	University Physics I [TCCN: PHYS 2325]
PHYS 1101	College Physics I Laboratory [TCCN: PHYS 1101]
PHYS 2125	University Physics I Laboratory [TCCN: PHYS 2125]

Semester 4 (17hrs.)

CHEM 3344	Organic Chemistry II
CHEM 3145	Organic Chemistry II Laboratory
SOCI 1301	Introduction to Sociology [TCCN: SOCI 1301]
MATH 1342	Statistics [TCCN: MATH 1342]
PHYS 1302	College Physics II [TCCN: PHYS 1302]
	or
PHYS 2326	University Physics II [TCCN: PHYS 2326]
PHYS 1102	College Physics II Laboratory [TCCN: PHYS 1102]
	or
PHYS 2126	University Physics II Laboratory [TCCN: PHYS 2126]
	Visual and Performing Arts*

Semester 5 (14hrs.)

CHEM 4334	Biochemistry I
CHEM 4135	Biochemistry I Laboratory
	Advanced Biology Elective*
	Advanced Biology Elective Lab*
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
HIST 1301	United States History I [TCCN: HIST 1301]

Semester 6 (14hrs.)

CHEM 4336	Biochemistry II
CHEM 3320	Inorganic Chemistry
CHEM 3121	Inorganic Chemistry Laboratory
	Advanced Biology Elective*
	Advanced Biology Elective Lab*
HIST 1302	United States History II [TCCN: HIST 1302]

Semester 7 (15hrs.)

CHEM 3352	Physical Chemistry I
CHEM 3153	Physical Chemistry I Laboratory
	Advanced Biology Elective*
	Advanced Biology Elective Lab*
CHEM 4340	Proteomics
CHEM 4190	Chemical Literature
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Semester 8 (15hrs.)

CHEM 4344	Molecular Basis of Disease
CHEM 3346	Macromolecular, Supramolecular, and Nanoscale Chemistry
	Advanced Chemistry Elective*
CHEM 4191	Seminar
	World or European Literature*
	Approved Elective*

*Advanced Biology Electives select from: BIOL 3332/3133, 3343/3144, 4350, 33334/3134 or 4300/4101

*Advanced Chemistry Electives select from: CHEM 3354/3155 (Spring), CHEM 4330 (Fall), CHEM 4332 (Spring) or CHEM 4312/4113 (Spring)

*World or European Literature (ENGL 2322, 2323, 2362, or 2363)

*Approved Electives should be selected in consultation with your advisor to assure all hour requirements are met (44 upper division, 120 total hours)

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

1. University Core Curriculum—(42 hrs.)
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
CHEM 3111	Analytical Chemistry Laboratory
CHEM 3320	Inorganic Chemistry
CHEM 3121	Inorganic Chemistry Laboratory
CHEM 3342	Organic Chemistry I
CHEM 3143	Organic Chemistry I Laboratory
CHEM 3344	Organic Chemistry II
CHEM 3145	Organic Chemistry II Laboratory
CHEM 3352	Physical Chemistry I
CHEM 3153	Physical Chemistry I Laboratory
CHEM 4334	Biochemistry I
CHEM 4135	Biochemistry I Laboratory

Upper-level Electives

Choose upper-level electives from this list to total at least 10 hours.

CHEM 3354	Physical Chemistry II
CHEM 3155	Physical Chemistry II Laboratory
CHEM 4312	Instrumental Analysis
CHEM 4113	Instrumental Analysis Laboratory
CHEM 4330	Advanced Inorganic Chemistry
CHEM 4336	Biochemistry II
CHEM 4346	Advanced Organic 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.

Minor Requirements

Required Courses (16 hours)

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 3342	Organic Chemistry I
CHEM 3143	Organic Chemistry I Laboratory
CHEM 3344	Organic Chemistry II
CHEM 3145	Organic Chemistry II Laboratory

Students must also select any two of the following courses (8 hours):

CHEM 3310	Analytical Chemistry
	and
CHEM 3111	Analytical Chemistry Laboratory
CHEM 3320	Inorganic Chemistry
	and
CHEM 3121	Inorganic Chemistry Laboratory
CHEM 3352	Physical Chemistry I
	and
CHEM 3153	Physical Chemistry I Laboratory
CHEM 4334	Biochemistry I
	and
CHEM 4135	Biochemistry I Laboratory

NOTE: Instructor consent would be required for students wishing to take CHEM 3352/CHEM 3153 without meeting the CHEM 3310/CHEM 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.

Minor Requirements

Required Courses (23 hours)

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 3342	Organic Chemistry I
CHEM 3143	Organic Chemistry I Laboratory
CHEM 3344	Organic Chemistry II
CHEM 3145	Organic Chemistry II Laboratory
CHEM 4334	Biochemistry I
CHEM 4135	Biochemistry I Laboratory
CHEM 4336	Biochemistry II

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.

Minor Requirements

Required Courses (8 hours)

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]

Upper-level Physics Courses (10 hours)

NOTE: Courses taught in other departments with significant physics content may count toward the minor with permission of the chemistry department chair.

Fermentation Science Minor

A Minor in Fermentation Science is available to all students that complete 18 credit hours of approved coursework with a minimum letter grade of a C in all courses. These credit hours must consist of a mixture of courses from both the Physical Science and Social Science course offerings below. A maximum of 15 credit hours can be applied from the Physical Science course list, and a maximum of 9 credit hours can be applied from the Social Science course list. Additionally, all students must take at least one laboratory or internship course as part of their 18 required credit hours.

Minor Requirements

Social Science Course Offerings

A maximum of 9 hours can be applied to the Minor.

ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
HIST 4325	Alcohol in American History
ACCT 3300	Accounting and Finance for Small Business and Entrepreneurs
FINA 3300	Accounting and Finance for Small Business and Entrepreneurs
MARK 3311	Principles of Marketing
MANA 3325	Entrepreneurship
MARK 4370	Special Topics in Marketing

Required Coursework

A minimum of 1 hour must be completed from the list below.

CHEM 3180	Chemistry of Brewing Laboratory
CHEM 3181	Chemistry of Winemaking Laboratory
CHEM 4370	Undergraduate Internship Program
CHEM 4270	Undergraduate Internship Experience
CHEM 4170	Undergraduate Internship Experience

Physical Science Course Offerings

A maximum of 15 hours can be applied to the Minor.

CHEM 1380	Introduction to Fermentation Science
CHEM 1330	Culinary Chemistry
CHEM 3380	Chemistry of Brewing
CHEM 3180	Chemistry of Brewing Laboratory
CHEM 3381	Chemistry of Winemaking
CHEM 3181	Chemistry of Winemaking Laboratory
CHEM 3382	Distillation Science and Technology
CHEM 4370	Undergraduate Internship Program
CHEM 4270	Undergraduate Internship Experience
CHEM 4170	Undergraduate Internship Experience
CHEM 4383	Chemical Principles of Fermentation

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. Brent Yergensen, Chair

The Department of Communication offers bachelor's degrees in mass communication and communication studies, elective courses in mass communication and communication studies, and supplementary programs for undergraduates in other disciplines.

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 who are 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 mass communication and communication studies 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.

Communication Studies B.A./B.S.

Objectives

Communication is the human infrastructure of everyday personal, public, and political life. By embracing both social scientific and humanistic approaches to communication, our undergraduate program provides students with the knowledge to understand the skills to enrich human interaction in these different contexts. Our curriculum offers strength in the theory and practice of interpersonal communication in

varying contexts, including, but not limited to, health, small group, family, business, organizational, political, and religious communication.

Options

1. B.A. in Communication Studies: 36 hours in Communication Studies, 21 of which must be upper division, and 12 of the upper division hours in the major must be taken at this university; 18 hours in a minor; and four semesters of a foreign language and electives sufficient to meet university requirements.
2. B.S. in Communication Studies: 36 hours in Communication Studies, 21 of which must be upper division and 12 of the upper division hours in the major must be taken at this university; 18 hours in a minor; and six hours of mathematics, science, economics, geography and/or computer science, in addition to those otherwise counted as lower-division preparation and electives sufficient to meet university requirements.
3. Communication Studies as a minor: 18 hours of Communication Studies, 9 of which must be upper division.
4. Health Communication as a minor: 3 hours of communication studies, 6 hours of public health, and 9 hours of various health related courses offered across campus.

Degree Requirements

Total Semester Credit Hours=120

University Core Curriculum (42 hrs.)

A minimum grade of "C" in each Communication Studies course

Communication Studies Core (18 hrs.)

CMST 1311	Introduction to Communication Studies [TCCN: SPCH 1311]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
CMST 2310	Introduction to Research Methods
CMST 2318	Interpersonal Communication
CMST 4315	Organizational Communication
CMST 4320	Communication Theory

18 hours of additional CMST courses:

CMST 2320	Nonverbal Communication
CMST 2335	Argumentation and Debate
CMST 3315	Lying and Deception
CMST 3321	Business and Professional Communication
CMST 3322	Small Group Communication
CMST 3324	Public Health Communication
CMST 3325	Persuasive Communication
CMST 3340	Speech Activities
CMST 3350	Risk Communication
CMST 4199	Independent Study
CMST 4310	Family Communication
CMST 4326	Advanced Public Speaking
CMST 4327	Contemporary Rhetoric
CMST 4330	Interviewing
CMST 4331	Intercultural Communication
CMST 4333	Religious Communication
CMST 4334	Political Communication
CMST 4344	Media Ecology
CMST 4360	Topics in Communication
CMST 4361	Communication Processes and Artificial Intelligence
CMST 4370	Undergraduate Internship Program

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.

B.A. Option

Twelve to 14 hours of an approved foreign language: The student may also complete this requirement by passing a written examination approved by the foreign language faculty.

B.S. Option

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.

Recommended Four-Year Curriculum - BA Communication Studies

Freshman Year

First Semester (15 hrs.)

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)
	Social and Behavioral Science (Core, 3 hrs.)

Second Semester (15 hrs.)

	Life and Physical Sciences (Core, 3 hrs.)
	Language, Philosophy and Culture (Core, 3 hrs.)
	Human Expression (Core, 3 hrs.)
	STEM (Core, 3 hrs.)
	Minor (3 hours)

Sophomore Year

First Semester (15 hrs.)

	Communication (Core, 3 hrs.)
CMST 2310	Introduction to Research Methods
CMST 2318	Interpersonal Communication
SPAN 1611	Intensive Spanish I

Second Semester (15 hrs.)

	Creative Arts (Core, 3 hrs.)
HIST 1301	United States History I [TCCN: HIST 1301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
SPAN 2611	Intensive Spanish II

Junior Year

First Semester (15 hrs.)

CMST 1311	Introduction to Communication Studies [TCCN: SPCH 1311]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Upper Division Elective - CMST Major (3 hours)
	Upper Division Minor (3 hours)
HIST 1302	United States History II [TCCN: HIST 1302]

Second Semester (15 hrs.)

CMST 4326	Advanced Public Speaking
CMST 4320	Communication Theory
	CMST Upper Division Elective (3 hours)
	CMST Upper Division Elective (3 hours)

Upper Division Minor (3 hours)

Senior Year

First Semester (15 hrs.)

Upper division elective (3 hours)
Upper Division Minor (3 hours)
Upper division elective (3 hours)
Upper Division Minor (3 hours)
CMST Lower Division Elective (3 hours)

Second Semester (15 hrs.)

CMST Upper Division Elective (3 hours)
CMST Upper Division Elective (3 hours)
Lower or Upper Division Elective (3 hours)
Upper division elective (3 hours)
Lower Division Minor (3 hours)

Recommended Four-Year Curriculum - BS Communication Studies

Freshman Year

First Semester (15 hrs.)

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)
	Social and Behavioral Science (Core, 3 hrs.)

Second Semester (15 hrs.)

Life and Physical Sciences (Core, 3 hrs.)
Language, Philosophy and Culture (Core, 3 hrs.)
Human Expression (Core, 3 hrs.)
Lower Division Minor (3 hours)
STEM (Core, 3 hrs.)

Sophomore Year

First Semester (15 hrs.)

	Communication (Core, 3 hrs.)
CMST 2310	Introduction to Research Methods
CMST 2318	Interpersonal Communication
	BS Requirement (3 hours)
	Lower or Upper Division Elective (3 hours)

Second Semester (15 hrs.)

	Creative Arts (Core, 3 hrs.)
HIST 1301	United States History I [TCCN: HIST 1301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	BS Requirement (3 hours)
	Lower or Upper Division Elective (3 hours)

Junior Year

First Semester (15 hrs.)

CMST 1311	Introduction to Communication Studies [TCCN: SPCH 1311]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Upper Division Elective - CMST Major (3 hours)
	Upper Division Minor (3 hours)
HIST 1302	United States History II [TCCN: HIST 1302]

Second Semester (15 hrs.)

CMST 4326	Advanced Public Speaking
CMST 4320	Communication Theory
	CMST Upper Division Elective (3 hours)
	CMST Upper Division Elective (3 hours)
	Upper Division Minor (3 hours)

Senior Year

First Semester (15 hrs.)

Upper division elective (3 hours)
Upper Division Minor (3 hours)
Upper division elective (3 hours)
Upper Division Minor (3 hours)
CMST Lower Division Elective (3 hours)

Second Semester (15 hrs.)

CMST Upper Division Elective (3 hours)
CMST Upper Division Elective (3 hours)
Lower or Upper Division Elective (3 hours)
Upper division elective (3 hours)
Lower Division Minor (3 hours)

Communication Studies Minor

Communication Studies 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 communication studies, at least nine of which must be upper division. In consultation with their communication studies minor advisor, students may select courses in the minor to meet their personal and professional goals.

Communication Leadership Certificate (15 hours)

A certificate in Communication Leadership will enable students to develop proficiency in communication skills in the areas of organizational leadership, personnel training, team project leadership, and leadership consulting.

Required Courses

Students must complete the following courses.

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
CMST 3315	Lying and Deception
CMST 3322	Small Group Communication
CMST 3350	Risk Communication
CMST 4315	Organizational Communication

Public Speaking Certificate (12 hours)

A certificate in Professional Public Speaking will develop proficiency in training, coaching, consulting, sales, and organizational leadership.

Requirements

Students must complete four of the following:

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
CMST 2335	Argumentation and Debate
CMST 3325	Persuasive Communication
CMST 4326	Advanced Public Speaking
MCOM 3355	Announcing/Mediated Performance

Public Advocacy Certificate (12 hours)

A certificate in Public Advocacy will develop proficiency in representing interest groups, organizations, skill in public deliberation, and political campaign service.

Requirements

Students complete twelve credit hours from the following:

CMST 3325	Persuasive Communication
CMST 3350	Risk Communication
CMST 4327	Contemporary Rhetoric
CMST 4331	Intercultural Communication
CMST 4334	Political Communication
CMST 4344	Media Ecology

Health Communication Minor

Health Communication may be chosen as a minor to satisfy certain bachelor's degree programs with majors in other fields. This program consists of 18 semester hours in various health related fields. In consultation with their communication studies minor advisor, students can focus their health communication minor based on their interests and goals.

Degree Requirements

3 hrs. of Communication Studies

CMST 4319	Interpersonal Health Communication

6 hrs. of Public Health

CMST 3324	Public Health Communication
ALHS 3360	Principles of Community and Public Health

9 hrs. of any of the following:

ALHS 3362	Behavioral Health
ALHS 4335	Global Health
CMST 2313	Global Health Communication
CMST 3314	Patient Provider Communication
CMST 3325	Persuasive Communication
CMST 3350	Risk Communication
CMST 4310	Family Communication
CMST 4331	Intercultural Communication
CMST 4370	Undergraduate Internship Program

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 is excellent preparation for law school.

The department offers the B.A. and B.S. in Mass Communication, and the B.A. and B.S. in Communication Studies 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 or Speech Communication (Communication Studies) for Texas secondary schools must meet additional requirements that vary according to whether mass communication/speech 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
5. Minor in Graphic Design: 18 hours of coursework, comprised of 15 hours of required courses in mass communication and 3 hours electives.
6. Minor in Sports Communication: 18 hours of coursework, comprised of 12 hours of required courses in mass communication and communication studies and 3 hours in sports marketing and 3 hours electives.

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 of these 24 upper-division hours must be taken at UT Tyler.

Mass Communication Core: (15 hours)

MCOM 2306	Media Design and Production
MCOM 2311	Writing for Mass Media [TCCN: COMM 2311]
MCOM 2313	Introduction to Multimedia Production
MCOM 3318	Media Law and Ethics
MCOM 3390	Mass Communication Theory

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 (the student may also complete this foreign language requirement by

passing a written examination approved by the foreign language faculty).

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:

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Competency: Analysis and Systematic Inquiry

3 hours:

CMST 2310	Introduction to Research Methods

Competency: Complex Organization

Choose 3 hours from:

CMST 3325	Persuasive Communication
CMST 4315	Organizational Communication
CMST 4333	Religious Communication
CMST 4334	Political Communication
CMST 4344	Media Ecology

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 4325	Multimedia Writing and Storytelling
MCOM 4332	Advanced Multimedia News
MCOM 4370	Undergraduate Internship Program Mass Communication

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 Mass Communication
MCOM 4361	Media Ethics
CMST 4330	Interviewing
CMST 4331	Intercultural Communication

Competency: Mediated Presentation (6 UD hours)

MCOM 3312	Publication Design
MCOM 3350	Video Production
MCOM 3355	Announcing/Mediated Performance
MCOM 3360	Photojournalism
MCOM 3365	Digital Photography
MCOM 3370	Web Design
MCOM 4333	Narrative Storytelling Across Media
MCOM 4370	Undergraduate Internship Program Mass Communication

Total Multimedia Journalism Option - 36 Sem. Credit Hrs.

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

Competency: Argument

Choose 3 hours from:

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Competency: Complex Organization

Choose 3 hours from:

CMST 3325	Persuasive Communication
CMST 4315	Organizational Communication
CMST 4333	Religious Communication
CMST 4334	Political Communication
CMST 4344	Media Ecology

Competency: Diversity/Human Relations

Choose 3 hours from:

MCOM 2307	Mass Media and Society [TCCN: COMM 1307]
MCOM 3385	History of Mass Media
CMST 3322	Small Group Communication
CMST 4330	Interviewing
CMST 4331	Intercultural Communication

Total PR/Integrated Communication Outside Required - 9 Sem. Credit Hrs.

Public Relations/Integrated Communication Option: (21 hours)

Competency: Analysis and Systematic Inquiry (9 UD hours)

MCOM 2375	Introduction to Public Relations [TCCN: COMM 2330]
	or
MCOM 2340	Introduction to Advertising [TCCN: COMM 2327]
MCOM 4363	Public Relations Case Studies
MCOM 4365	Public Relations Campaigns

Competency: Writing/Storytelling: (3 UD hours)

Choose 3 hours from:

MCOM 3301	Feature Writing
MCOM 4325	Multimedia Writing and Storytelling
MCOM 4370	Undergraduate Internship Program Mass Communication

Competency: Mediated Presentation: (6 UD hours)

MCOM 3311	Visual Design
MCOM 3350	Video Production
MCOM 3355	Announcing/Mediated Performance
MCOM 3360	Photojournalism
MCOM 3365	Digital Photography
MCOM 3370	Web Design
MCOM 4333	Narrative Storytelling Across Media
MCOM 4370	Undergraduate Internship Program Mass Communication

Total Public Relation/Integrated Communication Option - 36 Sem. Credit Hrs.

Recommended Four-Year Curriculum - BA Mass Communication, Multimedia Journalism Option

Freshman Year

First Semester (15 hrs.)

	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)
MCOM 2307	Mass Media and Society [TCCN: COMM 1307]
MCOM 2306	Media Design and Production

Second Semester (15 hrs.)

	Communication (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)
MCOM 2313	Introduction to Multimedia Production

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Sophomore Year

First Semester (15 hrs.)

	American History (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)
SPAN 1611	Intensive Spanish I
MCOM 2311	Writing for Mass Media [TCCN: COMM 2311]

Second Semester (15 hrs.)

HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
MCOM 3303	News Writing
SPAN 2611	Intensive Spanish II

Junior Year

First Semester (15 hrs.)

	MCOM 33XX-43XX Mediated Presentation Competency (3 hours)
MCOM 3301	Feature Writing
MCOM 3390	Mass Communication Theory
	Human Expression (Core, 3 hrs.)
CMST 2310	Introduction to Research Methods

Second Semester (15 hrs.)

MCOM 3318	Media Law and Ethics
	STEM (Core, 3 hrs.)
	Social and Behavioral Science (Core, 3 hrs.)
	Minor (3 hours)
	CMST 33XX-43XX MCOM-Outside Required-Complex Organization Competency (3 hours)

Senior Year

First Semester (15 hrs.)

MCOM 4325	Multimedia Writing and Storytelling
	Upper division elective (3 hours)
	Language, Philosophy and Culture (Core, 3 hrs.)
	Minor (3 hours)
	Minor (3 hours)

Second Semester (15 hrs.)

MCOM 4332	Advanced Multimedia News
	MCOM 33XX-43XX Mediated Presentation Competency (3 hours)
	Minor (3 hours)
	Minor (3 hours)
	Minor (3 hours)

Recommended Four-Year Curriculum - BS Mass Communication, Multimedia Journalism Option

Freshman Year

First Semester (15 hrs.)

	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)
MCOM 2307	Mass Media and Society [TCCN: COMM 1307]
MCOM 2306	Media Design and Production

Second Semester (15 hrs.)

	Communication (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)
MCOM 2313	Introduction to Multimedia Production
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Sophomore Year

First Semester (15 hrs.)

	American History (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)
	BS Requirement (3 hours)
MCOM 2311	Writing for Mass Media [TCCN: COMM 2311]
	Elective (3 hours)

Second Semester (15 hrs.)

HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
MCOM 3303	News Writing
	BS Requirement (3 hours)
	Elective (3 hours)

Junior Year

First Semester (15 hrs.)

	MCOM 33XX-43XX Mediated Presentation Competency (3 hours)
MCOM 3301	Feature Writing
MCOM 3390	Mass Communication Theory
	Human Expression (Core, 3 hrs.)
CMST 2310	Introduction to Research Methods

Second Semester (15 hrs.)

MCOM 3318	Media Law and Ethics
	STEM (Core, 3 hrs.)
	Social and Behavioral Science (Core, 3 hrs.)
	Minor (3 hours)
	CMST 33XX-43XX MCOM-Outside Required-Complex Organization Competency (3 hours)

Senior Year

First Semester (15 hrs.)

MCOM 4325	Multimedia Writing and Storytelling
	Upper division elective (3 hours)
	Language, Philosophy and Culture (Core, 3 hrs.)
	Minor (3 hours)
	Minor (3 hours)

Second Semester (15 hrs.)

MCOM 4332	Advanced Multimedia News
	MCOM 33XX-43XX Mediated Presentation Competency (3 hours)
	Minor (3 hours)
	Minor (3 hours)
	Minor (3 hours)

Recommended Four-Year Curriculum - BA Mass Communication, Public Relations/Integrated Communication Option

Freshman Year

First Semester (15 hrs.)

	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)
MCOM 2307	Mass Media and Society [TCCN: COMM 1307]
	Social and Behavioral Science (Core, 3 hrs.)

Second Semester (15 hrs.)

	Communication (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)
	Human Expression (Core, 3 hrs.)
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Sophomore Year

First Semester (15 hrs.)

	American History (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)
SPAN 1611	Intensive Spanish I
	Language, Philosophy and Culture (Core, 3 hrs.)

Second Semester (15 hrs.)

HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
SPAN 2611	Intensive Spanish II
MCOM 2306	Media Design and Production

Junior Year

First Semester (15 hrs.)

	CMST 33XX-43XX MCOM-Outside Required-Complex Organization Competency (3 hours)
MCOM 2311	Writing for Mass Media [TCCN: COMM 2311]
MCOM 2375	Introduction to Public Relations [TCCN: COMM 2330]
MCOM 2313	Introduction to Multimedia Production
	Minor (3 hours)

Second Semester (15 hrs.)

MCOM 3318	Media Law and Ethics
	STEM (Core, 3 hrs.)
	Upper division elective (3 hours)
	MCOM 33XX-43XX Mediated Presentation Competency (3 hours)
MCOM 3395	Writing for Public Relations and Advertising

Senior Year

First Semester (15 hrs.)

MCOM 3301	Feature Writing
	or
MCOM 4325	Multimedia Writing and Storytelling
MCOM 4363	Public Relations Case Studies
MCOM 3390	Mass Communication Theory
	Minor (3 hours)
	Minor (3 hours)

Second Semester (15 hrs.)

	MCOM 33XX-43XX Mediated Presentation Competency (3 hours)
MCOM 4365	Public Relations Campaigns
	Minor (3 hours)
	Minor (3 hours)
	Minor (3 hours)

Recommended Four-Year Curriculum - BS Mass Communication, Public Relations/Integrated Communication Option

Freshman Year

First Semester (15 hrs.)

	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)
MCOM 2307	Mass Media and Society [TCCN: COMM 1307]
	Social and Behavioral Science (Core, 3 hrs.)

Second Semester (15 hrs.)

	Communication (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)
	Human Expression (Core, 3 hrs.)
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Sophomore Year

First Semester (15 hrs.)

	American History (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)
	BS Requirement (3 hours)
	Language, Philosophy and Culture (Core, 3 hrs.)
MCOM 2313	Introduction to Multimedia Production

Second Semester (15 hrs.)

HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	BS Requirement (3 hours)
MCOM 2306	Media Design and Production
	Elective (3 hours)

Junior Year

First Semester (15 hrs.)

	CMST 33XX-43XX MCOM-Outside Required-Complex Organization Competency (3 hours)
MCOM 2311	Writing for Mass Media [TCCN: COMM 2311]
MCOM 2375	Introduction to Public Relations [TCCN: COMM 2330]
	Elective (3 hours)
	Minor (3 hours)

Second Semester (15 hrs.)

MCOM 3318	Media Law and Ethics
	STEM (Core, 3 hrs.)
	Upper division elective (3 hours)
	MCOM 33XX-43XX Mediated Presentation Competency (3 hours)
MCOM 3395	Writing for Public Relations and Advertising

Senior Year

First Semester (15 hrs.)

MCOM 3301	Feature Writing
	or
MCOM 4325	Multimedia Writing and Storytelling
MCOM 4363	Public Relations Case Studies
MCOM 3390	Mass Communication Theory
	Minor (3 hours)
	Minor (3 hours)

Second Semester (15 hrs.)

	MCOM 33XX-43XX Mediated Presentation Competency (3 hours)
MCOM 4365	Public Relations Campaigns
	Minor (3 hours)
	Minor (3 hours)
	Minor (3 hours)

Mass Communication Minor

Mass Communication may be chosen as a minor to satisfy bachelor's 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 and 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 3360	Photojournalism
MCOM 3365	Digital Photography
MCOM 4370	Undergraduate Internship Program Mass Communication

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

MCOM 2315	Sports Communication
MCOM 2311	Writing for Mass Media [TCCN: COMM 2311]
MCOM 2313	Introduction to Multimedia Production
CMST 3322	Small Group Communication
MARK 4310	Sports Marketing
	and one of the following
CMST 4315	Organizational Communication
MCOM 2375	Introduction to Public Relations [TCCN: COMM 2330]

Department of History

Dr. Colin Snider, Chair

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

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.

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 3302	Disease, Medicine, & Society
HIST 3305	The History of Human Rights
HIST 4365	The Cold War
HIST 4369	Social Movements in World History
HIST 4378	Latin American-US Relations
HIST 4391	Colonial Latin America
HIST 4392	Modern Latin America
HIST 4393	Japanese Civilization
HIST 4394	Chinese Civilization

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 3386	The History of Britain and the British Empire
HIST 3388	The History of Modern Ireland
HIST 3392	Modern Germany, 1870-Present
HIST 3395	History of Russia
HIST 3397	Topics in European History
HIST 4363	The History of the Global Great War
HIST 4364	World War II: A Global History
HIST 4366	Women at War in Europe

United States History upper-division courses (9 hours)

HIST 4320	History of Texas
HIST 4321	The American West
HIST 4322	The American South
HIST 4323	20th Century Presidential Leadership
HIST 4325	Alcohol in American History
HIST 4326	Modern American Social and Intellectual History
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 4335	The Long Sixties
HIST 4336	The Modern Conservative Movement in the United States
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	Antebellum America
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
HIST 4390	Recent American History, 1929-Present
HIST 4397	Topics in US History

HIST 4397 Topics in History when applicable

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.

Recommended Four-Year Curriculum - Bachelor of Science in History

Freshman Year

First Semester (15 hrs.)

	Creative Arts (Core, 3 hrs.)
ENGL 1301	College Composition I [TCCN: ENGL 1301]
HIST 1301	United States History I [TCCN: HIST 1301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Life and Physical Sciences (Core, 3 hrs.)

Second Semester (15 hrs.)

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

First Semester (15 hrs.)

ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
HIST 2321	World Civilizations I [TCCN: HIST 2321]
SOCI 1301	Introduction to Sociology [TCCN: SOCI 1301]
	Mathematics (Core, 3 hrs.)
	Lower Division Elective (3 hours)

Second Semester (15 hrs.)

ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
	STEM (Core, 3 hrs.)
HIST 2322	World Civilizations II [TCCN: HIST 2322]
GEOG 1313	World Regional Geography [TCCN: GEOG 1303]
	Lower Division Elective (3 hours)

Junior Year

First Semester (15 hrs.)

World History (3 hours)
United States History (3 hours)
Minor (3 hours)
Minor (3 hours)
Elective (3 hours)

Second Semester (15 hrs.)

European History (3 hours)
United States History (3 hours)
Minor (3 hours)
Elective (3 hours)
Elective (3 hours)

Senior Year

First Semester (15 hrs.)

	World History (3 hours)
HIST 3300	Historical Methods and Research
	Minor (3 hours)
	Minor (3 hours)
	Elective (3 hours)

Second Semester (15 hrs.)

European History (3 hours)
United States History (3 hours)
Minor (3 hours)
Elective (3 hours)
Elective (3 hours)

World history courses: HIST 3301, HIST 3302, HIST 3305, HIST 3382, HIST 3395, HIST 4360, HIST 4361, HIT 4363, HIST 4364, HIST 4365, HIST 4369, HIST 4377, HIST 4378, HIST 4391, HIST 4392, HIST 4394

European history courses: HIST 3352, HIST 3353, HIST 3354, HIST 3356, HIST 3357, HIST 3358, HIST 3359, HIST 3382, HIST 3383, HIST 3392, HIST 3395, HIST 4363, HIST 4364, HIST 4366

United States history courses: HIST 4320, HIST 4321, HIST 4322, HIST 4323, HIST 4325, HIST 4326, HIST 4327, HIST 4328, HIST 4329, HIST 4330, HIST 4334, HIST 4336, HIST 4350, HIST 4355, HIST 4371, HIST 4372, HIST 4376, HIST 4377, HIST 4379, HIST 4384, HIST 4385, HIST 4386, HIST 4387, HIST 4388, HIST 4389, HIST 4390, HIST 4397

Minor – At least 18 hours in a single discipline or 18 hours of guided electives to be chosen in consultation with an advisor.

Five-year BA/MA or BS/MA 4+1 Program

Undergraduate students in History may choose this program to have the option of completing a Master's degree in one additional year. Students may choose the Non-Thesis route (Option II) under this program and they are required to take 9 credits of graduate-level courses (electives) in their senior year. Students interested in this program must obtain department approval to enroll in this program. Students with a minimum GPA of 3.49 will be provisionally admitted to this program in the fall semester of their senior year and will receive full admission to the graduate program after they complete all BA (or BS) graduation requirements. Students must obtain an average "B" grade in all the graduate-level courses taken during their senior year.

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

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 courses.

Department of Literature and Languages

Dr. Ann Beebe, Chair

The Department of Literature and Languages strives to expand students' awareness of, and sensitivity to, human beings as expressed in their literatures, languages, ideas, values, and philosophies. Through the teaching of English, and selected foreign languages, the department aims to enhance student abilities for critical reading, thinking, and writing and in the evaluation of fundamental assumptions and concepts that shape language 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 aligns with the University's mission to foster students' intellectual growth, promote competent and ethical professionalism, increase their understanding of their value in East Texas and in a global society, and embrace their role as responsible citizens.

English B.A.

Objectives

The mission of the English program is to graduate students who have mastered the principles of textual interpretation and multimodal writing, 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 upper-division hours in English courses, 18 hours in a minor, and 12 credit hours or four semesters of a foreign language
2. Minors in English, Writing Technologies & Digital Rhetoricy, Writing for STEM, Digital Storytelling & Interactive Design, and Spanish: 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 (ENGL 1301, ENGL 1302) and 6 hours of 2000-level literature survey.

Minimum Grade

A minimum grade of C in English courses.

Required Courses (30 hours)

Thirty semester credit hours as specified below (18 common hours and 12 hours in an ENGL Track selected by the student) including at least 18 ENGL hours at this university a minor (18+ hours), and 12 hours or equivalent in a foreign language.

Common Upper-Division Hours (18 hours)*:

NOTE: ENGL 3308 is required.

ENGL 3308	Writing Textual Analysis

3000-4000 level Rhetoric/Writing/Linguistics Class - Pick one class from the following list:

ENGL 3361	Multimodal Digital Writing
ENGL 3362	Reading and Writing about Data
ENGL 3363	Digital Storytelling Based on Literature
ENGL 3364	Introduction to Interactive Narrative Design
ENGL 3375	Grammar and Professional Editing
ENGL 3376	Contrastive Linguistics
ENGL 4371	Special Topics in Rhetoric and Writing
ENGL 4372	Professional and Technical Writing
ENGL 4373	Public Writing with Technology
ENGL 4374	Reading and Writing Technologies
ENGL 4376	Introduction to Linguistics
ENGL 4378	Methodology of ESL
ENGL 4380	The Language of Argument
ENGL 4393	Writing Center Theory and Practice

4000 level Literature Classes - Pick two classes from the following list:

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 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 4368	Literary Settings and Influences

ENGL 4394-Internship or any ENGL 3000-4000 level class not yet taken from the following list

ENGL 3361	Multimodal Digital Writing
ENGL 3362	Reading and Writing about Data
ENGL 3363	Digital Storytelling Based on Literature
ENGL 3364	Introduction to Interactive Narrative Design
ENGL 3375	Grammar and Professional Editing
ENGL 3376	Contrastive Linguistics
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 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 4368	Literary Settings and Influences
ENGL 4371	Special Topics in Rhetoric and Writing
ENGL 4372	Professional and Technical Writing
ENGL 4373	Public Writing with Technology
ENGL 4374	Reading and Writing Technologies
ENGL 4376	Introduction to Linguistics
ENGL 4378	Methodology of ESL
ENGL 4380	The Language of Argument
ENGL 4393	Writing Center Theory and Practice
ENGL 4397	Senior Seminar

NOTE: ENGL 4397 is required.

And One Track from Four Options (12 hours)*

Option One: Textual Analysis Track

The Textual Analysis Track helps students develop skills in time management, critical thinking, interpretation of written and visual texts, research, attention to details, understanding human motivations, creativity, narrative & storytelling, speaking in public, working in a group, writing persuasive arguments, audience-awareness, curiosity, and adaptability. Students interested in careers in law, human resources, public relations, medicine, social work, business, education, entertainment, publishing, library science, and psychology should pursue this track.

Pick four classes not yet taken from the following:

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 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 4368	Literary Settings and Influences

Option Two: Digital Writing Track

The Digital Writing Track helps students develop skills in time management, attention to details, working in a group, critical thinking, analysis of data, research, multimodal writing, problem solving, innovation, adaptability, and curiosity. Students interested in careers in grant or technical writing, copy editing, journalism, digital content creation, finance, business, or business analysis should pursue this track.

Pick four classes not yet taken from the following:

ENGL 3361	Multimodal Digital Writing
ENGL 3362	Reading and Writing about Data
ENGL 3363	Digital Storytelling Based on Literature
ENGL 3364	Introduction to Interactive Narrative Design
ENGL 3375	Grammar and Professional Editing
ENGL 4372	Professional and Technical Writing
ENGL 4373	Public Writing with Technology
ENGL 4374	Reading and Writing Technologies

Option Three: Creative Writing Track

The Creative Writing Track helps students develop skills in time management, creativity, innovation, working in a group, interpretation of written and visual texts, understanding human motivations, narrative & storytelling, audience-awareness, and curiosity. Students interested in careers in publishing, film or media, marketing, public relations, or advertising should pursue this track.

ENGL 3312	Creative Writing I
ENGL 3314	Creative Writing II
	And one class not yet taken from the following list:
ENGL 3363	Digital Storytelling Based on Literature
ENGL 3375	Grammar and Professional Editing
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 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 4368	Literary Settings and Influences

Option Four: Generalist Track

The Generalist Track helps students develop skills in time management, critical thinking, interpretation of written and visual texts, understanding human motivations, creativity, analysis of data, research, speaking in public, working in a group, audience-awareness, narrative & storytelling, curiosity, multimodal writing, problem solving, innovation, and adaptability. Students interested in careers in law, business, education, public relations, journalism, digital content creation, entertainment, library science, or human resources should pursue this track.

Pick four ENGL 3000-4000-level classes not yet taken from the following:

ENGL 3312	Creative Writing I
ENGL 3314	Creative Writing II
ENGL 3361	Multimodal Digital Writing
ENGL 3362	Reading and Writing about Data
ENGL 3363	Digital Storytelling Based on Literature
ENGL 3364	Introduction to Interactive Narrative Design
ENGL 3375	Grammar and Professional Editing
ENGL 3376	Contrastive Linguistics
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 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 4368	Literary Settings and Influences
ENGL 4371	Special Topics in Rhetoric and Writing
ENGL 4372	Professional and Technical Writing
ENGL 4373	Public Writing with Technology
ENGL 4374	Reading and Writing Technologies
ENGL 4376	Introduction to Linguistics
ENGL 4378	Methodology of ESL
ENGL 4380	The Language of Argument
ENGL 4393	Writing Center Theory and Practice

*Only ENGL 3308 can be used in both the ENGL major and one of the following minors if the minor includes it as an option or requirement – Writing Technologies & Digital Rhetoric, Digital Storytelling & Interactive Design, Writing for STEM. No other ENGL class can be used in both the ENGL major and one of those minors. Only courses with the designation - "the course can be repeated once for credit when the content changes" – in the course catalog can be counted for credit more than one time in a major or minor.

List of Upper-Division English Classes

ENGL 3308	Writing Textual Analysis
ENGL 3312	Creative Writing I
ENGL 3314	Creative Writing II
ENGL 3361	Multimodal Digital Writing
ENGL 3362	Reading and Writing about Data
ENGL 3363	Digital Storytelling Based on Literature
ENGL 3364	Introduction to Interactive Narrative Design
ENGL 3375	Grammar and Professional Editing
ENGL 3376	Contrastive Linguistics
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 4320	The Romantic Period
ENGL 4325	Victorian 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 4365	Special Topics in Literary Study
ENGL 4368	Literary Settings and Influences
ENGL 4371	Special Topics in Rhetoric and Writing
ENGL 4373	Public Writing with Technology
ENGL 4374	Reading and Writing Technologies
ENGL 4376	Introduction to Linguistics
ENGL 4380	The Language of Argument
ENGL 4393	Writing Center Theory and Practice
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 in a related discipline chosen in consultation with the student's advisor.

Recommended Four-Year Curriculum BA English

Freshman Year

First Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
HIST 1301	United States History I [TCCN: HIST 1301]
	Mathematics (Core, 3 hrs.)
	STEM (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)

Second Semester (15 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
	Life and Physical Sciences (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Sophomore Year

First Semester (15 hrs.)

ENGL 23xx Literature Survey (World/American/British) (3 hours)

	Social and Behavioral Science (Core, 3 hrs.)
	Elective (3 hours)
SPAN 1611	Intensive Spanish I
	or
FREN 1611	Intensive French I

Second Semester (15 hrs.)

	ENGL 23xx Literature Survey (World/American/British) (3 hours)
	Language, Philosophy and Culture (Core, 3 hrs.)
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
SPAN 2611	Intensive Spanish II
	or
FREN 2611	Intensive French II

Junior Year

First Semester (15 hrs.)

ENGL 3308	Writing Textual Analysis
	ENGL 4000-level Literature Class (3 hours, see list)
	ENGL 3000-4000-level Rhetoric/Writing/Linguistics Class (3 hours, see list)
	Minor (3 hours)
	Minor (3 hours)

Second Semester (15 hrs.)

	ENGL 4000-level Literature Class (3 hours, see list)
ENGL 4394	Undergraduate Internship
	or
	ENGL 3000-4000-level Rhetoric/Writing/Linguistics Class (3 hours, see list)
	ENGL 3000-4000-level class from Track (3 hours, see list)
	Minor (3 hours)
	Minor (3 hours)

Senior Year

First Semester (15 hrs.)

	ENGL 3000-4000-level class from Track (3 hours, see list)
	ENGL 3000-4000-level class from Track (3 hours, see list)
	Minor (3 hours)
	Minor (3 hours)
	Elective (3 hours)

Second Semester (15 hrs.)

ENGL 4397	Senior Seminar
	ENGL 3000-4000-level class from Track (3 hours, see list)
	Elective 3 hours
	Elective 3 hours
	Elective 3 hours

4+1 Option

Undergraduate students in English may choose this program to complete their master's degree in English in one additional year (non-thesis route). A student may elect to go the thesis route, but thesis courses will add time to the completion of the graduate degree. English majors with a minimum GPA of 3.00 who are interested in this program must apply no later than the last semester of their junior year. Eligible students should have completed ENGL 3308 and at least another 12 upper-division hours in undergraduate English courses to be eligible for this program. The Department Chair's approval is required. Other required approvals: Graduate Program Coordinator, Academic Dean, Graduate School Dean.

4+1 Students will be conditionally admitted to the graduate program in the first semester of their senior year and receive full admission to the graduate program after they complete all graduation requirements for their BA degree and 9 graduate hours with the required GPA. Students must obtain a B average in all the graduate-level courses taken during their senior year.

Students participating in the 4+1 program are allowed to take up to 9 hours of graduate coursework in their senior year. These courses can count toward the undergraduate and graduate degrees. The graduate classes selected will be applied to the relevant areas of the undergraduate degree plan. Example: A graduate rhetoric / writing class would be counted as a rhetoric / writing class on the undergraduate degree plan.

Given the accelerated workload for graduate courses, the department advises that students refrain from attempting to complete nine graduate hours in a single semester.

GRADUATE	UNDERGRADUATE
ENGL 5320	ENGL 4310
ENGL 5305	ENGL 4300
ENGL 5323	ENGL 4320
ENGL 5325	ENGL 4325
ENGL 5362	ENGL 3362
ENGL 5361	ENGL 3361
ENGL 5380	ENGL 3375
ENGL 5391	ENGL 4374
ENGL 5346	ENGL 4345
ENGL 5340	ENGL 4341
ENGL5355	ENGL 4355
ENGL 5370	ENGL 4360

English Studies Minor (18 Hours)

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.

Minor Requirements

Required Course (3 hours)

ENGL 3308	Writing Textual Analysis

Electives (15 hours)

Upper-division (3000-4000 level) ENGL courses (9 hours)

Literature survey (2000 level) ENGL courses (6 hours)

Digital Storytelling and Interactive Design Minor (18 Hours)

This minor enables majors to develop expertise in connecting storytelling in literature and digital interactive design. Students in the minor will also learn to develop interactive narratives on digital platforms. Students must complete courses within the minor with a grade of C or higher. No course for the minor should count twice toward a degree plan.

Prerequisites: A 2000-level ENGL Literature Survey course.

Required Courses

The following two courses (6 hours)

ENGL 3363	Digital Storytelling Based on Literature
ENGL 3364	Introduction to Interactive Narrative Design

One of the following courses (3 hours)

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 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 4368	Literary Settings and Influences

Two of the following courses (6 hours)

ENGL 3361	Multimodal Digital Writing
ENGL 3362	Reading and Writing about Data
ENGL 4372	Professional and Technical Writing
ENGL 4373	Public Writing with Technology
ENGL 4374	Reading and Writing Technologies
ENGL 3375	Grammar and Professional Editing
COSC 1315	Programming Fundamentals for Non-CS Majors or
COSC 1336	Programming Fundamentals

Elective (3 hours)

One of the following courses that has not already been taken:

ENGL 3308	Writing Textual Analysis
ENGL 3361	Multimodal Digital Writing
ENGL 3362	Reading and Writing about Data
ENGL 4371	Special Topics in Rhetoric and Writing
ENGL 4372	Professional and Technical Writing
ENGL 4373	Public Writing with Technology
ENGL 4374	Reading and Writing Technologies
ENGL 3375	Grammar and Professional Editing
ENGL 3312	Creative Writing I
ENGL 3314	Creative Writing II
CSCI 3325	Video Game Development I

Writing Technologies and Digital Rhetoric Minor (18 Hours)

The Writing Technologies and Digital Rhetoric Minor emphasizes intellectual connectivity among texts, data, and technologies. It teaches students how to transfer the skills of critiquing written texts to critiquing and writing about multimodal texts and data in digital platforms, including machine-driven writing (AI). This minor satisfies bachelor's degree requirements of English and other disciplines. Students must complete four required courses in English and two electives with C or above to count toward the minor. No course for the minor should count twice toward a degree plan.

Required Courses (12 hours)

ENGL 3361	Word and Digital Technology
ENGL 3362	Reading and Writing about Data
ENGL 4373	Public Writing with Technology
ENGL 4374	Texts, Tech, and Humanities

Electives (6 hours) from the following list:

ENGL 3375	Grammar and Professional Editing
ENGL 4371	Special Topics in Rhetoric and Writing
ENGL 4372	Professional and Technical Writing
COSC 1315	Programming Fundamentals for Non-CS Majors
COSC 1337	The Object-Oriented Paradigm
COSC 2336	Data Structures and Algorithms [TCCN: COSC 2336]
HRD 2330	Information Technology and Communications
HRD 4320	Job Analysis and Design
MARK 3311	Principles of Marketing
MARK 4305	Integrated Marketing Communication
MATH 1342	Statistics [TCCN: MATH 1342]
MATH 1343	Statistics II
MATH 2413	Calculus I [TCCN: MATH 2413]
MCOM 2306	Media Design and Production
MCOM 2313	Introduction to Multimedia Production
MCOM 2340	Introduction to Advertising [TCCN: COMM 2327]
MCOM 3311	Visual Design
MCOM 3365	Digital Photography

Writing for STEM Minor (18 Hours)

This minor may be chosen to satisfy bachelor's degree requirements in all majors offered by University of Texas at Tyler. Students planning on careers in STEM fields or who simply want to improve their critical thinking and writing skills would benefit from this minor. Courses are selected by the student in consultation with a member of the English faculty. This program consists of 18 semester hours in English and Philosophy, at least 12 of which must be upper division. Students must complete the eighteen hours with C or above to count toward the minor.

Required Courses (6 hours)

ENGL 3308	Writing Textual Analysis
ENGL 4372	Professional and Technical Writing

Lower-Division Electives (6 hours)

Choose from the following list:

ENGL 2311	Technical and Business Writing [TCCN: ENGL 2311]
ENGL 2363	World Literature since The Renaissance [TCCN: ENGL 2333]
ENGL 2370	Readings in American Leadership

PHIL 2303	Introduction to Logic [TCCN: PHIL 2303]

Upper-Division Electives (6 hours)

Choose from the following list:

ENGL 3312	Creative Writing I
ENGL 3361	Multimodal Digital Writing
ENGL 3362	Reading and Writing about Data
ENGL 3375	Grammar and Professional Editing
ENGL 4373	Public Writing with Technology

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 a diverse national culture and global economic system. Students will be provided with the knowledge and critical skills necessary to understand and engage with the societies and cultural histories of Spain and Spanish America, while also learning how to read and analyze texts with rigor and insight, write with proficiency, and refine their oral expression. Careers may be pursued in a variety of fields including elementary, secondary, and higher education; social work; communications; business, and government.

1. B.A. in Spanish: 36 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 36 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 1611	Intensive Spanish I
SPAN 2611	Intensive Spanish II
SPAN 3335	Writing Proficiency in Spanish
SPAN 4310	Advanced Grammar
SPAN 4331	Hispanic Culture and Civilization
SPAN 3345	Introduction to Hispanic Literature

Spanish electives (6 hours):

ENGL 3376	Contrastive Linguistics
ENGL 4376	Introduction to Linguistics
SPAN 3350	Survey of Spanish Literature to 1700
SPAN 4301	Medical Spanish I
SPAN 4302	Medical Spanish II
SPAN 4360	Special Studies in Spanish Literature and Language
SPAN 4364	Colonial Latin-American Literature
SPAN 4365	Modern Latin-American Literature
SPAN 4370	The Spanish American Short Story
SPAN 4390	The Contemporary Spanish American Novel
SPAN 4397	Senior Seminar
SPAN 4668	Field Study in Spanish

Minor

A minor of at least 18 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

Recommended Four-Year Curriculum BA Spanish

Freshman Year

First Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
HIST 1301	United States History I [TCCN: HIST 1301]
	Mathematics (Core, 3 hrs.)
	STEM (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)

Second Semester (15 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
	Life and Physical Sciences (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Sophomore Year

First Semester (15 hrs.)

	ENGL 23xx Literature Survey (World/American/British) (3 hours)
	Social and Behavioral Science (Core, 3 hrs.)
SPAN 1611	Intensive Spanish I
	Elective (3 hours)

Second Semester (15 hrs.)

ENGL 4376	Introduction to Linguistics
	Language, Philosophy and Culture (Core, 3 hrs.)
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
SPAN 2611	Intensive Spanish II

Junior Year

First Semester (15 hrs.)

	SPAN 33xx 43xx Upper-Division Spanish (3 hours)

SPAN 33xx 43xx Upper-Division Spanish (3 hours)
Elective (3 hours)
Lower Division Minor (3 hours)
Lower Division Minor (3 hours)

Second Semester (15 hrs.)

SPAN 33xx 43xx Upper-Division Spanish (3 hours)
SPAN 33xx 43xx Upper-Division Spanish (3 hours)
Elective (3 hours)
Upper Division Minor (3 hours)
Elective (3 hours)

Senior Year

First Semester (15 hrs.)

SPAN 33xx 43xx Upper-Division Spanish (3 hours)
SPAN 33xx 43xx Upper-Division Spanish (3 hours)
Upper Division Minor (3 hours)
Upper Division Minor (3 hours)
Upper division elective (3 hours)

Second Semester (15 hrs.)

SPAN 33xx 43xx Upper-Division Spanish (3 hours)
SPAN 33xx 43xx Upper-Division Spanish (3 hours)
Upper Division Minor (3 hours)
Upper division elective (3 hours)
Elective (3 hours)

Spanish Minor (18 Hours)

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, with up to 12 hours from lower-division courses (SPAN 1611 and SPAN 2611) and six additional hours from upper-division courses (3000- and 4000 levels). Courses are selected by the student in consultation with a member of the Spanish faculty. At least 6 hours of the minor must be completed at UT Tyler.

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. David Milan, 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.

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 (39 hours)

MATH 2413	Calculus I [TCCN: MATH 2413]
MATH 2414	Calculus II [TCCN: MATH 2414]
MATH 2415	Multivariate Calculus
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	Advanced Ordinary Differential Equations
	or
MATH 4373	Partial Differential Equations
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 4351	Applied Statistics

MATH 3373	Advanced Ordinary Differential Equations
	or
MATH 4373	Partial Differential Equations

Three courses chosen from the following (9 hours)

MATH 4301	Number Theory
MATH 4306	Topology
MATH 4321	Combinatorics/Graph Theory
MATH 4336	Abstract Algebra II
MATH 4341	Real Analysis II
MATH 4342	Introduction to Complex Variables
MATH 4351	Applied Statistics
MATH 3373	Advanced Ordinary Differential Equations
	or
MATH 4373	Partial Differential Equations
MATH 4380	Modeling and Numerical Analysis
MATH 3365	Geometric Systems

Students seeking teacher certification (8-12) must complete:

MATH 3365	Geometric Systems

***Note that a single course cannot be counted in more than one category above.**

Additional Hours of Approved Electives

Students must take additional hours of approved electives. To help students progress toward their desired careers, these additional hours must take one of the following forms:

- a minor in another discipline; or,
- a department-established track for math majors; or,
- guided electives designed to support the mathematics major, chosen by the student and the student's advisor, and including at least nine semester hours at the upper division.

Recommended Four-Year Curriculum

Freshman Year

First Semester (16 hours)

	Communication (Core, 3 hrs.)
MATH 2413	Calculus I [TCCN: MATH 2413]
PHIL 2303	Introduction to Logic [TCCN: PHIL 2303]
	Social and Behavioral Science (Core, 3 hrs.)
	Human Expression (Core, 3 hrs.)

Second Semester (16 hrs.)

MATH 2414	Calculus II [TCCN: MATH 2414]
MATH 3380	Algorithms in Applied Mathematics
	Communication (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)
	STEM (Core, 3 hrs.)

Sophomore Year

First Semester (14 hrs.)

MATH 2415	Multivariate Calculus
MATH 3425	Foundations of Mathematics
MATH 3315	Linear Algebra and Matrix Theory
HIST 1301	United States History I [TCCN: HIST 1301]

Second Semester (15 hrs.)

MATH 3336	Abstract Algebra I
MATH 3305	Ordinary Differential Equations
HIST 1302	United States History II [TCCN: HIST 1302]
	Minor or Elective Courses - 6 hours

Junior Year

First Semester (16 hrs.)

MATH 3345	Real Analysis I
MATH 4350	Theory of Probability
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
PHYS 2325	University Physics I [TCCN: PHYS 2325]
PHYS 2125	University Physics I Laboratory [TCCN: PHYS 2125]
	Minor or Elective Course - 3 hours

Second Semester (16 hrs.)

MATH 3373	Advanced Ordinary Differential Equations
	Upper Level Math Elective - 3 hours
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
PHYS 2326	University Physics II [TCCN: PHYS 2326]
PHYS 2126	University Physics II Laboratory [TCCN: PHYS 2126]
	Minor or Elective Course - 3 hours

Senior Year

First Semester (13 hrs.)

MATH 4160	Senior Seminar I
	Upper Level Math Elective - 3 hours
	Upper Level Math Elective - 3 hours
	Minor or Elective Courses - 6 hours

Second Semester (14 hrs.)

MATH 4161	Senior Seminar II
	Upper Level Math Elective - 3 hours
	Minor of Elective Courses - 10 hours

Mathematics B.S. - Actuarial Sciences Track

Objectives

The Department of Mathematics combines a rigorous math curriculum with select courses in accounting, finance, and economics to help students prepare for a career as an actuary or actuarial manager. This course of study builds students' analytical and problem-solving skills, develops their ability to apply probability theory and statistical inference to real world problems, and gives the necessary exposure to financial and economic theory. Upon completion of this degree, students will be ready to begin the testing process to become an actuary. Students should discuss the actuarial exam structure with their academic advisor.

Degree Requirements

Total Semester Credit Hours=120

1. University Core Curriculum (42 hours).
2. Grade of "C" or better in all mathematics, accounting, finance, and economics courses completed.

3. A total of 51 semester hours of mathematics completed with nine semester hours of mathematics at this university.
4. A total of 27 semester hours of accounting, finance, and economics completed.

Course Requirements (63 hours)

Each student seeking a baccalaureate degree with a major in Mathematics – Actuarial Sciences Track must complete the following specific requirements (63 hours).

MATH 2413	Calculus I [TCCN: MATH 2413]
MATH 2414	Calculus II [TCCN: MATH 2414]
MATH 2415	Multivariate Calculus
MATH 3305	Ordinary Differential Equations
MATH 3315	Linear Algebra and Matrix Theory
MATH 3336	Abstract Algebra I
MATH 3425	Foundations of Mathematics
MATH 3345	Real Analysis I
MATH 3373	Advanced Ordinary Differential Equations
	or
MATH 4373	Partial Differential Equations
MATH 3380	Algorithms in Applied Mathematics
MATH 4160	Senior Seminar I
MATH 4161	Senior Seminar II
MATH 4350	Theory of Probability
ACCT 2301	Principles of Financial Accounting [TCCN: ACCT 2301]
ACCT 2302	Principles of Managerial Accounting [TCCN: ACCT 2302]
FINA 3311	Principles of Finance
FINA 3330	Investments
FINA 4310	Management of Financial Institutions
FINA 4330	Security Analysis and Portfolio Management
FINA 4356	Financial Risk Management
FINA 4357	Business Forecasting

One additional course chosen from the following (3 hours)

MATH 4336	Abstract Algebra II
MATH 4341	Real Analysis II
MATH 4351	Applied Statistics
MATH 3373	Advanced Ordinary Differential Equations
MATH 4373	Partial Differential Equations

Three additional courses chosen from the following (9 hours)

MATH 4301	Number Theory
MATH 4306	Topology
MATH 4321	Combinatorics/Graph Theory
MATH 4336	Abstract Algebra II
MATH 4341	Real Analysis II
MATH 4342	Introduction to Complex Variables
MATH 4351	Applied Statistics
MATH 3373	Advanced Ordinary Differential Equations
MATH 4373	Partial Differential Equations
MATH 4380	Modeling and Numerical Analysis
MATH 3365	Geometric Systems

Note that a single course cannot be counted in more than one category above.

At least one course chosen from the following (3 hours)

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

For the student interested in being an Actuarial Manager, consult your advisor about a Minor in Business Administration.

Recommended Four-Year Curriculum

Freshman Year

Fall Semester (16 hrs.)

MATH 2413	Calculus I [TCCN: MATH 2413]
PHIL 2303	Introduction to Logic [TCCN: PHIL 2303]
	Communication (Core, 3 hrs.)
	Social and Behavioral Science (Core, 3 hrs.)
	Human Expression (Core, 3 hrs.)

Spring Semester (16 hours)

MATH 2414	Calculus II [TCCN: MATH 2414]
MATH 3380	Algorithms in Applied Mathematics
	Communication (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)
	STEM (Core, 3 hrs.)

NOTE: Do not choose University Physics for the Core STEM course.

Sophomore Year

Fall Semester (17 hours)

MATH 2415	Multivariate Calculus
MATH 3425	Foundations of Mathematics
MATH 3315	Linear Algebra and Matrix Theory
ACCT 2301	Principles of Financial Accounting [TCCN: ACCT 2301]
HIST 1301	United States History I [TCCN: HIST 1301]

Spring Semester (15 hours)

MATH 3336	Abstract Algebra I
MATH 3305	Ordinary Differential Equations
ACCT 2302	Principles of Managerial Accounting [TCCN: ACCT 2302]
ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
HIST 1302	United States History II [TCCN: HIST 1302]

Junior Year

Fall Semester (16 hours)

MATH 3345	Real Analysis I
MATH 4350	Theory of Probability
	or
	Upper Level Math Elective - 3 hours
FINA 3311	Principles of Finance
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
PHYS 2325	University Physics I [TCCN: PHYS 2325]
PHYS 2125	University Physics I Laboratory [TCCN: PHYS 2125]

Note: Students are encouraged to choose MATH 4351 Applied Statistics as an elective. It is recommended students take MATH 4350 Theory of Probability in the fall of an odd-numbered academic year in preparation for taking MATH 4351 Applied Statistics in the spring of that year.

Spring Semester (16 hours)

MATH 3373	Advanced Ordinary Differential Equations
	Upper Level Math Elective - 3 hours

FINA 3330	Investments
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
PHYS 2326	University Physics II [TCCN: PHYS 2326]
PHYS 2126	University Physics II Laboratory [TCCN: PHYS 2126]

Senior Year

Fall Semester (13 hours)

MATH 4160	Senior Seminar I
	Upper Level Math Elective - 3 hours
MATH 4350	Theory of Probability
	or
	Upper Level Math Elective - 3 hours
FINA 4310	Management of Financial Institutions
FINA 4357	Business Forecasting

NOTE: Students are encouraged to choose MATH 4351 Applied Statistics as an elective. It is recommended students take MATH 4350 Theory of Probability in the fall of an odd-numbered academic year in preparation for taking MATH 4351 Applied Statistics in the spring of that year.

Spring Semester (13 hrs.)

MATH 4161	Senior Seminar II
	Upper Level Math Elective - 3 hours
FINA 4356	Financial Risk Management
ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
FINA 4330	Security Analysis and Portfolio Management

NOTE: Students are encouraged to choose MATH 4351 Applied Statistics as an elective. It is recommended students take MATH 4350 Theory of Probability in the fall of an odd-numbered academic year in preparation for taking MATH 4351 Applied Statistics in the spring of that year.

Five Year BS MS 4-1 Program

UT Tyler Undergraduate students in Mathematics may choose this program to complete both a bachelor's degree and master's degree in a minimum of 5 years. Students are required to take 9 credits of approved graduate-level courses as electives in their senior year, while also completing the standard requirements of graduating seniors. Students interested in the program must obtain department approval to enroll in the program no later than the last semester of their junior year. Students with a minimum GPA of 3.0 will be provisionally admitted to this program in the fall semester of their senior year and will receive full admission to the graduate program after completing all requirements for the Mathematics BS degree. Students must obtain at least an average "B" grade in all graduate-level courses taken during their senior year.

Note: Participants in the 4+1 program who intend to finish in 5 years should complete requirements of the bachelor's degree during the fall semester of their senior year. Those who complete their bachelor's degree in four years will require an additional semester.

Eligible course substitutions include the following:

1. MATH 5331: may replace MATH 4336, MATH 4341, MATH 4351, MATH 3373, MATH 4373, MATH 4301, MATH 4306, MATH 4321, MATH 4380 or MATH 3365.
2. MATH 5341 may replace MATH 4336, MATH 4341, MATH 4351, MATH 3373, MATH 4373, MATH 4301, MATH 4306, MATH 4321, MATH 4380 or MATH 3365.
3. MATH 5351 may replace MATH 4336, MATH 4341, MATH 4351, MATH 3373, MATH 4373, MATH 4301, MATH 4306, MATH 4321, MATH 4380, or MATH 3365.
4. MATH 5381 may replace MATH 4336, MATH 4341, MATH 4351, MATH 3373, MATH 4373, MATH 4301, MATH 4306, MATH 4321, MATH 4380, or MATH 3365.
5. MATH 5301 may replace MATH 4336, MATH 4341, MATH 4351, MATH 3373, MATH 4373, MATH 4301, MATH 4306, MATH 4321, MATH 4380, or MATH 3365.
6. MATH 5306 may replace MATH 4336, MATH 4341, MATH 4351, MATH 3373, MATH 4373, MATH 4301, MATH 4306, MATH 4321, MATH 4380, or MATH 3365.
7. MATH 5311 may replace MATH 4336, MATH 4341, MATH 4351, MATH 3373, MATH 4373, MATH 4301, MATH 4306, MATH 4321, MATH 4380, or MATH 3365.
8. MATH 5321 may replace MATH 4336, MATH 4341, MATH 4351, MATH 3373, MATH 4373, MATH 4301, MATH 4306, MATH 4321, MATH 4380, or MATH 3365.
9. MATH 5322 may replace MATH 4336, MATH 4341, MATH 4351, MATH 3373, MATH 4373, MATH 4301, MATH 4306, MATH 4321, MATH 4380, or MATH 3365.
10. MATH 5333 may replace MATH 4336, MATH 4341, MATH 4351, MATH 3373, MATH 4373, MATH 4301, MATH 4306, MATH 4321, MATH 4380, or MATH 3365.

Mathematics Minor

A student may choose mathematics as a minor to satisfy bachelor's degree programs with a major in another field. This program requires a total of 18 hours of mathematics, including MATH 2413 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

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, Asian 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.

Students have the option to take a concentration in Politics, Philosophy, and Law. This concentration is both broad and deep as the required courses come from foundational courses in all three disciplines.

Degree Requirements - Total Semester Credit Hours=120

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.

University Core Curriculum (42 hrs.)

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

POLS 2305	Introductory American Government [TCCN: GOVT 2305]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]

Political Theory: (3 hours)

POLS 3360	Classical Foundations of Western Political Theory
POLS 3361	Western Political Theory from the Middle Ages to the Renaissance
POLS 3362	Western Political Theory from the Enlightenment
POLS 4353	Contemporary Political Theory
POLS 4360	American Political Thought
POLS 4361	Theories of Nonviolence
POLS 4365	Topics in Political Science

POLS 4365 Topics in Political Science when applicable

American Politics: (6 hours)

POLS 3300	Development of the First Amendment
POLS 3327	Southern Politics
POLS 3330	American Political Parties
POLS 3335	American Campaign Politics
POLS 3356	Practicing Texas Politics
POLS 4320	The Judicial System and Process
POLS 4330	The American Presidency
POLS 4340	Congress and Legislation
POLS 4352	Political Behavior
POLS 4355	American Politics in Mass Media
POLS 4365	Topics in Political Science

POLS 4365 Topics in Political Science when applicable

Comparative Politics: (3 hours)

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 3389	Introduction to Asian American Studies
POLS 3395	Middle Eastern Politics
POLS 4325	Politics of Africa
POLS 4388	Religion and Politics: A Study in Religion and the State
RELI 3350	Topics in Religion and Politics
POLS 4365	Topics in Political Science

POLS 4365 Topics in Political Science when applicable

International Politics: (3 hours)

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
POLS 4365	Topics in Political Science

POLS 4365 Topics in Political Science when applicable

Public Administration and Policy: (3 hours)

POLS 3340	Introduction to Public Administration
POLS 3345	Urban and Municipal Government
POLS 4335	Comparative Health Systems
POLS 4345	Public Policy Analysis
POLS 4393	The Principles of Public and Political Leadership
POLS 4365	Topics in Political Science

POLS 4365 Topics in Political Science when applicable

Legal Studies: (3 hours)

POLS 3300	Development of the First Amendment
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
POLS 4365	Topics in Political Science

POLS 4365 Topics in Political Science when applicable

Methodology: (3 hours)

POLS 4396	Political Research and Methodology

or

SOCI 3396	Social Science Research 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.

Politics, Philosophy, and Law Concentration

Students taking the Politics, Philosophy, and Law concentration take:

Methodology (3 hours)

PHIL 2303	Introduction to Logic [TCCN: PHIL 2303]
POLS 4396	Political Research and Methodology
POLS 4345	Public Policy Analysis

Politics (9 hours)

POLS 3360	Classical Foundations of Western Political Theory
POLS 3370	Comparative Politics
POLS 4352	Political Behavior
POLS 4393	The Principles of Public and Political Leadership

Philosophy (9 hours)

PHIL 2306	Introduction to Ethics [TCCN: PHIL 2306]
PHIL 2331	Foundations of Leadership
PHIL 3344	Ethical Leadership
PHIL 4301	Bioethics
PHIL 4302	Ethical Theory
PHIL 4304	Justice and Mercy

Law (9 hours)

POLS 3300	Development of the First Amendment
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

Other Required Courses (6 hours)

POLS 3322	Politics, Philosophy, and Law in the Professional World
POLS 4392	Politics, Philosophy, and Law Capstone

Recommended Four-Year Curriculum - Bachelor of Arts in Political Science

Freshman Year

First Semester (15 hrs.)

	Creative Arts (Core, 3 hrs.)
ENGL 1301	College Composition I [TCCN: ENGL 1301]
HIST 1301	United States History I [TCCN: HIST 1301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Life and Physical Sciences (Core, 3 hrs.)

Second Semester (15 hrs.)

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

First Semester (15 hrs.)

	Foreign Language (Spanish or French) 6 hours
HIST 2321	World Civilizations I [TCCN: HIST 2321]
SOCI 1301	Introduction to Sociology [TCCN: SOCI 1301]
	Mathematics (Core, 3 hrs.)

Second Semester (15 hrs.)

	Foreign Language (Spanish or French) 6 hours
	STEM (Core, 3 hrs.)
HIST 2322	World Civilizations II [TCCN: HIST 2322]
GEOG 1313	World Regional Geography [TCCN: GEOG 1303]

Junior Year

First Semester (15 hrs.)

Political Theory (3 hours)
American Politics (3 hours)
Comparative Politics (3 hours)
Minor (3 hours)
Minor (3 hours)

Second Semester (15 hrs.)

International Politics (3 hours)
Public Administration and Policy (3 hours)
Minor (3 hours)
Minor (3 hours)
Elective (3 hours)

Senior Year

First Semester (15 hrs.)

American Politics (3 hours)
Methodology (3 hours)
Upper-division Political Science Elective (3 hours)
Minor (3 hours)
Elective (3 hours)

Second Semester (15 hrs.)

Legal Studies (3 hours)
Upper-division Political Science Elective (3 hours)
Minor (3 hours)
Elective (3 hours)
Elective (3 hours)

Political Theory Elective – POLS 3360, POLS 3361, POLS 3362, POLS 4353, POLS 4360, POLS 4361 or (when applicable) POLS 4365

American Politics - POLS 3300, POLS 3327, POLS 3330, POLS 3335, POLS 3356, POLS 4320, POLS 4330, POLS 4340, POLS 4352, POLS 4355, or (when applicable) POLS 4365

Comparative Politics – POLS 3370, POLS 3372, POLS 3375, POLS 3380, POLS 3385, POLS 3388, POLS 3395, POLS 4325, POLS 4388/RELI 3350, or (when applicable) POLS 4365

International Politics – POLS 3310, POLS 3315, POLS 3390, POLS 3391, POLS 4305, POLS 4310, POLS 4315, POLS 4316, POLS 4350 or (when applicable) POLS 4365

Public Administration and Policy – POLS 3340, POLS 3345, POLS 4335, POLS 4345, POLS 4393 or (when applicable) POLS 4365

Legal Studies – POLS 3300, POLS 3321, POLS 4320, POLS 4321, POLS 4322, POLS 4350 or (when applicable) POLS 4365

Methodology – POLS 4396, SOCI 3396, CRIJ 4322 or equivalent

Minor – At least 18 hours in a single discipline or 18 hours of guided electives to be chosen in consultation with an advisor

Recommended Four-Year Curriculum - Bachelor of Science in Political Science

Freshman Year

First Semester (15 hrs.)

	Creative Arts (Core, 3 hrs.)
ENGL 1301	College Composition I [TCCN: ENGL 1301]
HIST 1301	United States History I [TCCN: HIST 1301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Life and Physical Sciences (Core, 3 hrs.)

Second Semester (15 hrs.)

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

First Semester (15 hrs.)

ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
HIST 2321	World Civilizations I [TCCN: HIST 2321]
SOCI 1301	Introduction to Sociology [TCCN: SOCI 1301]
	Mathematics (Core, 3 hrs.)
	Lower Division Elective (3 hours)

Second Semester (15 hrs.)

ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
	STEM (Core, 3 hrs.)
HIST 2322	World Civilizations II [TCCN: HIST 2322]
GEOG 1313	World Regional Geography [TCCN: GEOG 1303]
	Lower Division Elective (3 hours)

Junior Year

First Semester (15 hrs.)

Political Theory (3 hours)
American Politics (3 hours)
Comparative Politics (3 hours)
Minor (3 hours)
Minor (3 hours)

Second Semester (15 hrs.)

International Politics (3 hours)
Public Administration and Policy (3 hours)
Minor (3 hours)
Minor (3 hours)
Elective (3 hours)

Senior Year

First Semester (15 hrs.)

American Politics (3 hours)
Methodology (3 hours)
Upper-division Political Science Elective (3 hours)
Minor (3 hours)
Elective (3 hours)

Second Semester (15 hrs.)

Legal Studies (3 hours)
Upper-division Political Science Elective (3 hours)
Minor (3 hours)
Elective (3 hours)
Elective (3 hours)

Political Theory Elective – POLS 3360, POLS 3361, POLS 3362, POLS 4353, POLS 4360, POLS 4361 or (when applicable) POLS 4365

American Politics - POLS 3300, POLS 3327, POLS 3330, POLS 3335, POLS 3356, POLS 4320, POLS 4330, POLS 4340, POLS 4352, POLS 4355, or (when applicable) POLS 4365

Comparative Politics – POLS 3370, POLS 3372, POLS 3375, POLS 3380, POLS 3385, POLS 3388, POLS 3389, POLS 3395, POLS 4325, POLS 4388/RELI 3350, or (when applicable) POLS 4365

International Politics – POLS 3310, POLS 3315, POLS 3390, POLS 3391, POLS 4305, POLS 4310, POLS 4315, POLS 4316, POLS 4350 or (when applicable) POLS 4365

Public Administration and Policy – POLS 3340, POLS 3345, POLS 4335, POLS 4345, POLS 4393 or (when applicable) POLS 4365

Legal Studies – POLS 3300, POLS 3321, POLS 4320, POLS 4321, POLS 4322, POLS 4350 or (when applicable) POLS 4365

Methodology – POLS 4396, SOCI 3396, CRIJ 4322 or equivalent

Minor – At least 18 hours in a single discipline or 18 hours of guided electives to be chosen in consultation with an advisor

Five-year BA (or BS)/MA 4+1 Program

Undergraduate students in Political Science may choose this program to complete their master's degree in one additional year. Students conduct a capstone research project under this program, and they are required to take 9 credits of graduate-level courses (electives) in their senior year. Students interested in this program must obtain department approval to enroll in this program. Students with a minimum GPA of 3.0 will be

provisionally admitted to this program in the fall semester of their senior year and will receive full admission to the graduate program after they complete all BA (or BS) graduation requirements. Students must obtain an average "B" grade in all the graduate-level courses taken during their senior year.

Political Science majors participating in this program may select 3 graduate courses from the following list (*indicates course should be taken when available):

1. *POLS 5300: Scope and Methods to replace POLS 4396: Political Research and Methodology
2. *POLS 5331: Seminar in Comparative Politics to replace POLS 3370: Comparative Politics
3. *POLS 5311: Seminar in American Politics to replace POLS 4365: Topics in Political Science. when applicable
4. *POLS 5321: Seminar in Political Theory to replace POLS 4365: Topics in Political Science, when applicable
5. *POLS 5341: Seminar in International Relations to replace POLS 3310-International Relations, when applicable
6. POLS 5320: Topics in American Politics to replace
    a. POLS 3300: Development of the First Amendment, when applicable
    b. POLS 3327: Southern Politics, when applicable
    c. POLS 3330: American Political Parties, when applicable
    d. POLS 3335: American Campaign Politics, when applicable
    e. POLS 3356: Practicing Texas Politics, when applicable
    f. POLS 4320: The Judicial System and Process, when applicable
    g. POLS 4330: The American Presidency, when applicable
    h. POLS 4340: Congress and Legislation, when applicable
    i. POLS 4352: Political Behavior, when applicable
    j. POLS 4355: American Politics in Mass Media, when applicable
7. POLS 5330: Topics in Comparative Politics
    a. POLS 3372: The Politics of Russia and the CIS, when applicable
    b. POLS 3375: European Political Systems, when applicable
    c. POLS 3380: The Politics of Latin America, when applicable
    d. POLS 3385: Politics of Eastern Europe, when applicable
    e. POLS 3388: Politics of Asia, when applicable
    f. POLS 3395: Middle Eastern Politics, when applicable
    g. POLS 4325: Politics of Africa, when applicable
    h. POLS 4388/RELI 3350: Religion and Politics: A Study in Religion and the State, when applicable
8. POLS 5345: Topics in International Relations
    a. POLS 3315: American Foreign Policy, when applicable
    b. POLS 3390: International Political Economy, when applicable
    c. POLS 3391: Global Studies, when applicable
    d. POLS 4305: International Terrorism, when applicable
    e. POLS 4310: International Conflict, when applicable
    f. POLS 4315: Model United Nations, when applicable
    g. POLS 4316: Model United Nations II, when applicable
    h. POLS 4350: International Diplomacy, Law, and Organization, when applicable
9. POLS 5350 (Topics in Political Theory)
    a. POLS 3360: Classical Foundations of Western Political Theory, when applicable
    b. POLS 3361: Western Political Theory from the Middle Ages to the Renaissance, when applicable
    c. POLS 3362: Western Political Theory from the Enlightenment, when applicable
    d. POLS 4353: Contemporary Political Theory, when applicable
    e. POLS 4360: American Political Thought, when applicable
    f. POLS 4361: Theories of Nonviolence, when applicable

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.

Pre-Law Minor

The Pre-Law minor is an 18-hour interdisciplinary minor designed to prepare students for a post-graduate study of law. The Pre-Law minor consists of 6 hours of Constitutional Law courses and 12 hours of courses in the Study of Law in Other Contexts. Courses taken to fulfill requirements for a major (or another minor) can be applied towards completion of the Pre-Law minor. Courses to fulfill these requirements include:

Constitutional Law (6 hours)

POLS 3300	Development of the First Amendment
POLS 4321	American Constitutional Law
POLS 4322	The Law of Civil Liberties
POLS 4320	The Judicial System and Process

*any class not taken to fulfill the 6 hours of Constitutional Law courses can be used to fulfill the Study of Law in Other Contexts requirements

The Study of Law in Other Contexts (12 hours)

BLAW 3301	Business Law and Social Responsibility
BLAW 4310	Negotiation & Conflict Resolution
BLAW 4320	Employment Law
CMST 2335	Argumentation and Debate
CMST 3325	Persuasive Communication
CMST 4334	Political Communication
CRIJ 1310	Fundamentals of Criminal Law [TCCN: 1310]
CRIJ 3310	Ethical Issues in Criminal Justice
CRIJ 3320	Criminology
ENGL 3308	Writing Textual Analysis
MCOM 3318	Media Law and Ethics
PHIL 2303	Introduction to Logic [TCCN: PHIL 2303]
POLS 2320	The Study of Law
POLS 3321	Jurisprudence
POLS 4350	International Diplomacy, Law, and Organization
POLS 4360	American Political Thought

*no class can be used to fulfill the Constitutional Law requirements

Please note: Courses taken to fulfill requirements for a major (or another minor) can be applied towards completion of the Pre-Law minor. The Pre-Law minor allows a student to use one course to fulfill two degree requirements. This allows students to take other courses of

interest to them. Students are reminded that a minimum of 120 credit hours of unique and unduplicated credits are needed to graduate.

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 3390	International Political Economy
POLS 3391	Global Studies
POLS 3395	Middle Eastern Politics
POLS 4325	Politics of Africa
POLS 4388	Religion and Politics: A Study in Religion and the State
RELI 3350	Topics in Religion and Politics

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 3388	Politics of Asia
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
POLS 4388	Religion and Politics: A Study in Religion and the State

Elective courses - 9 semester credit hours chosen from:

ANTH 3330	Cultural Anthropology
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 4391	Colonial Latin America
HIST 4392	Modern Latin America

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

Global Studies Minor

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

Core course:

- POLS 3391: Global Studies

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)

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.

Minor Requirements

Required Course

POLS 4305	International Terrorism

Elective Courses Group A (9 hours)

Take three from the following:

ALHS 3302	Human Diseases
COSC 4362	Retail Cybersecurity
CRIJ 4340	Crimes of Violence
POLS 3372	The Politics of Russia and the CIS
POLS 3391	Global Studies
POLS 3395	Middle Eastern Politics
POLS 4310	International Conflict
POLS 4365	Topics in Political Science
POLS 4388	Religion and Politics: A Study in Religion and the State

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.

Asian Studies Minor

This exciting minor (and 12-hour certification option) offers students the opportunity to develop cultural competence. The minor in Asian Studies is an academic program open to all UT Tyler students. The ultimate goal of this program is "cultural competence." With a focus on Asia, this program provides students with combination of awareness, knowledge, skills, attitudes and behaviors, which, when applied in the professional setting, results in the ability to work and communicate effectively and appropriately with people from culturally different backgrounds. Law, medicine, and other professions, require cultural competence as it is essential for effectively working with populations from different ethnic backgrounds and with varying beliefs. The Asia studies minor is interdisciplinary in nature and includes courses in the humanities, psychology, and the social sciences, as well as the option for travel study experiential learning and a capstone project. Students looking to add cultural competence to their portfolios will focus on these four objectives:

1. Awareness/Sensitivity: With a focus on Asian studies, lectures, discussions, readings, and experiential learning will serve to heighten student awareness of how cultural variables may influence personal, social, and professional interactions.
2. Knowledge of Self: Students will study interpersonal and small group communication and behavioral processes, including verbal and nonverbal communication. Self-awareness of personal communication behaviors and skills will be examined. Students will learn how to enhance their effectiveness in interpersonal and small group situations, socially, professionally and personally. Students will be provided with the opportunity to be self- reflective.
3. Knowledge of Others: Students will be provided with opportunities to develop a knowledgebase in Asian studies that will serve as the foundational case study for the intersection of ethnicity and culture and general sensitivity to those of another culture. Students will examine culture at play in daily interactions and in broad societal circumstances.
4. Skill-building: Within each course in this program, students will be encouraged to actively search for applications of the information they are learning. Students will demonstrate these learned skills through course assessments that reflect the ability to elicit information, listen, understand, explain, recognize differences, and negotiate interactions competently and sensitively. Like all skills, cross-cultural competence requires first an understanding, and secondly, practice. This program provides opportunities for students to practice communication skills in the context of cross-cultural interactions through Asian case studies, role-playing, and experiential travel-study activities.

Students planning on careers in government, healthcare, law, business, 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. The minor is a valuable complement to the academic portfolio of any student who wishes to add an international dimension and cultural competence to their intellectual profile. This interdisciplinary minor requires 18 hours of undergraduate coursework.

Minor Requirements

Required Courses A (6 hours)

POLS 3388	Politics of Asia
SOCI 3321	Multi-Cultural Studies

Required Courses B (6 hours)

Select two courses from the following:

POLS 3389	Introduction to Asian American Studies
PSYC 3306	Social Psychology
POLS 4388	Religion and Politics: A Study in Religion and the State
RELI 3350	Topics in Religion and Politics
POLS 3391	Global Studies
ANTH 3330	Cultural Anthropology
POLS 4365	Topics in Political Science

Elective Group C (3 hours)

Select one course from the following:

PSYC 3320	Interpersonal and Small Group Interaction
ART 4391	Topics in Art History
ANTH 3330	Cultural Anthropology
POLS 3391	Global Studies
PHIL 4330	Comparative Religious Philosophy
RELI 3343	Introduction to Buddhism
POLS 4365	Topics in Political Science

Capstone Experiential Learning (3 hours)

This course serves as the culminating experience for undergraduate students minoring in Asian Studies. Through a combination of travel study or seminar discussions, independent research, and writing assignments, students will deepen their understanding of the cultural, historical, political, and social dynamics of Asia. Students will engage in advanced interdisciplinary research and analysis of a specific topic within the field of Asian Studies. Students will also have the opportunity to develop and present a substantial research project that demonstrates their mastery of the key concepts and themes in Asian Studies. This course will challenge students to think critically, communicate effectively, and engage with diverse perspectives on Asia.

POLS 4394	Asian Studies Capstone

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 courses in Religion Studies or approved interdisciplinary courses offered by the College of Arts and Sciences with no more than six hours of lower division courses.

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.

Department of Social Sciences

Dr. Richard Helfers, Chair

The Department of Social Sciences offers courses leading to undergraduate degrees in criminal justice, economics, social sciences and social work; 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.

Bachelor of Social Work

Objectives

The Bachelor of Social Works objective is to prepare social workers who will make an impact in the lives of others. The BSW degree is a 120 SCH social work program designed for both new and transfer students. The course delivery method includes face-to-face and hybrid formats, allowing students to choose a mix of courses to complete the degree. The BSW is a generalist track introducing students to social work foundations such as promoting human well-being and applying preventative and intervention methods to social problems at the individual, group, and community level while following ethical principles and using critical thinking skills. The graduates will be prepared for career opportunities in a variety of roles such as caseworkers, service workers, probation officers, human services specialist, and mental health assistants. The BSW program earned its CSWE (Council on Social Work Education) accreditation in February 2024 and is accredited through February 2032. Accreditation allows students completing the program to sit for the LBSW (Licensed Baccalaureate Social Worker) which provides documentation of their obtained skills and knowledge needed for their areas of expertise. The goal is that every major is prepared to become an LBSW or transition into an MSW program for further advancement.

Educational Objectives

1. Develop and demonstrate critical thinking skills in all social work aspects
2. Develop and apply professional social work ethics and values across all areas of practice
3. Distinguish between personal and professional ethics
4. Apply social work knowledge, skills, and research to advance social work practice
5. Analyze, formulate, design, evaluate, and influence social policies affecting organizations and communities
6. Advocate for human rights and social justice within all populations
7. Apply theoretical frameworks to assess and evaluate social work interventions
8. Provide students the opportunities to serve in social work environments
9. Engage, assess, and evaluate individuals, families, groups and organizations within the confines of social work interventions
10. Understand and promote opportunities that allow students to work and communicate in diverse environments
11. Understand and demonstrate the use of communication channels within organizations and communities
12. Identify the various determinants associated with health and well-being
13. Use self-awareness, reflection, journaling, and mindfulness to clarify self-values, attitudes and beliefs while working with diverse populations
14. Identify and advocate for needed resources for underinsured, uninsured, and low-income clients and patients

All objectives are standard in the generalist social work program.

Admission Requirements

1. Junior standing.
2. Cumulative GPA of 2.75 and a 3.0 in pre-requisite Social Work courses.
3. Completion of an Application to the Professional Social Work Program by Fall semester deadline. Application includes: application form, three letters of reference, written responses to questions listed on application form, a 600-word personal statement, and current resume.
4. Completion of the following courses: SOCW 2361, SOCW 2362, SOCW 2371, PSYC 1301, BIOL 1301, and MATH 1342.

Applicants must complete SOCW 3303 and SOCI 1306 during the Fall semester in which they apply to the Professional Social Work Program.

5. Successful completion of interview with Social Work Program Advisory Committee.
6. Signed statement of acknowledgement of student's willingness to abide by the National Association of Social Work (NASW) Code of Ethics.

Additional Information

To remain in good standing, a BSW major must maintain a 2.75 GPA.

Documentation of 40 hours of volunteer experience in a social service setting must be completed by the beginning of the fall semester of the senior year.

Degree Requirements

Total Semester Credit Hours = 120

University Core Curriculum (42 hrs.)

Any allowed core course permitted for each area except the following prescribed core courses.

Communication (6 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Mathematics (3 hrs.)

MATH 1342	Statistics [TCCN: MATH 1342]

Social & Behavioral Sciences (3 hrs.)

PSYC 1301	Introduction to Psychology [TCCN: PSYC 2301]

Life and Physical Science (6 hrs.)

BIOL 1301	Introduction to Life Sciences I [TCCN: BIOL 1308]
	Science (Any Approved - 3 hrs.)

Required Courses (57 hrs.)

SOCW 2361	Introduction to Social Work [TCCN: SOCW 2361]
SOCW 2362	Social Welfare [TCCN: SOCW 2362]
SOCW 2371	Critical Thinking in Social Work
SOCW 3303	Human Behavior Soc Environ I
SOCW 3304	Human Behavior Soc Environ II
SOCW 3308	Research Methods
SOCW 3309	Bridging the Gaps in Social Work
SOCW 4331	Social Work Individual Practice I
SOCW 4332	Social Work Individual Practice II
SOCW 4310	Child and Family Social Work
SOCW 4333	Social Work Group Practice
SOCW 4334	Advocacy and Policy Analysis
SOCW 4335	Communities and Organizations
SOCW 4601	Practicum 1
SOCW 4602	Practicum 2
SOCW 4141	Integrative Seminar I
SOCW 4142	Integrative Seminar II
SOCW 4143	Professional Social Work
SOCI 1306	Contemporary Social Problems [TCCN: SOCI 1306]

BSW Program Course Sequence

Year 1 (30 hrs.)

Year 1 - Fall

SOCW 2361	Introduction to Social Work [TCCN: SOCW 2361]
ENGL 1301	College Composition I [TCCN: ENGL 1301]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
	Creative Arts (Core, 3 hrs.)
	American History (Core, 3 hrs.)

Year 1 - Spring

SOCW 2362	Social Welfare [TCCN: SOCW 2362]
PSYC 1301	Introduction to Psychology [TCCN: PSYC 2301]
MATH 1342	Statistics [TCCN: MATH 1342]
	Language, Philosophy and Culture (Core, 3 hrs.)
	American History (Core, 3 hrs.)

Year 2 (30 hrs.)

Year 2 - Fall

BIOL 1301	Introduction to Life Sciences I [TCCN: BIOL 1308]
SOCW 3303	Human Behavior Soc Environ I
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Elective (3 hours)
	Elective (3 hours)

Year 2 - Spring

SOCW 2371	Critical Thinking in Social Work
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Science (Any Approved - 3 hrs.)
	Elective (3 hours)
	Elective (3 hours)

Year 3 (30 hrs.)

Year 3 - Fall

SOCW 4331	Social Work Individual Practice I
SOCI 1306	Contemporary Social Problems [TCCN: SOCI 1306]
	STEM (Core, 3 hrs.)
	Human Expression (Core, 3 hrs.)
	Elective (3 hours)

Year 3 - Spring

SOCW 3304	Human Behavior Soc Environ II
SOCW 3308	Research Methods
SOCW 4332	Social Work Individual Practice II
SOCW 3309	Bridging the Gaps in Social Work
	Elective (3 hours)

Year 4 (30 hrs.)

Year 4 - Fall

SOCW 4310	Child and Family Social Work
SOCW 4333	Social Work Group Practice
SOCW 4334	Advocacy and Policy Analysis
SOCW 4335	Communities and Organizations
	Elective (3 hours)

Year 4 Spring

SOCW 4601	Practicum 1
SOCW 4602	Practicum 2
SOCW 4141	Integrative Seminar I
SOCW 4142	Integrative Seminar II
SOCW 4143	Professional Social Work

Elective Courses (21 hrs.)

9 of 21 credit hours to be social work-related courses selected in consultation with Social Work Faculty.

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

Criminal Justice courses are designed to provide students with the necessary skills and resources to find gainful employment post-graduation. The B.S. in Criminal Justice provides an innovating teaching and research environment developed and implemented by faculty with diverse educational and practitioner experience. The curriculum incorporates both theoretical and applied elements into the classroom.

Please note that certain courses are offered only in Fall (F) and Spring (S) semesters, while others are offered every semester. We also offer summer courses, but those change yearly. The degree requirements for the Bachelor of Science in Criminal Justice are as follows.

University Core Curriculum (42 hrs.)

Lower Division Requirements (18 hrs.)

CRIJ 1301	Introduction to Criminal Justice [TCCN: CRIJ 1301]
CRIJ 1306	Court Systems and Practices [TCCN: CRIJ 1306]
CRIJ 1310	Fundamentals of Criminal Law [TCCN: 1310]
CRIJ 2313	Correctional Systems and Practices [TCCN: 2313]
CRIJ 2328	Police Systems and Practices [TCCN: CRIJ 2328]
MATH 1342	Statistics [TCCN: MATH 1342]
Fall	CRIJ 1310, CRIJ 2328
Spring	CRIJ 1306, CRIJ 2313
Fall/Spring	CRIJ 1301

Upper Division Requirements (15 hrs.)

CRIJ 3310	Ethical Issues in Criminal Justice
CRIJ 3311	Administration of Criminal Justice Agencies
CRIJ 3320	Criminology
CRIJ 4322	Criminal Justice Research Methods
CRIJ 4355	Senior Seminar in Criminal Justice

NOTE: CRIJ 4355 - This course can only be taken once all major requirements are completed and the student is in their final semester at UT Tyler.

Fall	CRIJ 3311, CRIJ 3320
Spring	CRIJ 3310
Fall/Spring	CRIJ 4322, CRIJ 4355

General Electives (15 hrs.)

At a minimum students will be required to take 15 additional general elective hours from any discipline to fulfill the 120 hour requirement for graduation.

Criminal Justice Concentrations (15 hours)

In addition to the above requirements, students must complete two concentrations, or one concentration and an outside minor. A minor is no longer required but is encouraged for students who want to complete outside coursework. To learn more about why each concentration may be the right choice for you, click here for more information. Each concentration is 15 credit hours and there are four concentrations that students may choose from:

Forensic Science

CHEM 1320	Forensic Chemistry I
CRIJ 3301	Survey of Forensic Science
CRIJ 4344	Crime Scene Processing
CRIJ 4345	Courtroom Testimony
	and one of the following
CRIJ 3344	Drugs, Behavior and Criminal Justice
	or
GEOG 4330	Geographic Information Systems
	or
ANTH 3380	Physical Anthropology
Fall	CHEM 1320, CRIJ 3301, CRIJ 3344
Spring	CRIJ 4344, CRIJ 4345, GEOG 4330, ANTH 3380

Juvenile Justice

CRIJ 3340	Victimology
CRIJ 4307	The Juvenile Justice System
CRIJ 4309	Family Violence
CRIJ 4311	Race, Class, Gender, and Delinquency
CRIJ 4312	Legal Issues in Juvenile Justice
Fall	CRIJ 4307, CRIJ 4309
Spring	CRIJ 3340, CRIJ 4311, CRIJ 4312

Homeland Security

CRIJ 4333	Contemporary Policing
CRIJ 4334	Homeland Security
CRIJ 4335	Emergency Planning and Risk Management
GEOG 4330	Geographic Information Systems
	and one of the following
POLS 3395	Middle Eastern Politics
	or
POLS 4305	International Terrorism
	or
POLS 4310	International Conflict
Fall	CRIJ 4333
Spring	CRIJ 4334, CRIJ 4335, GEOG 4330

Criminal Justice Generalist

Pick five upper-division courses from the Forensic Science, Juvenile Justice, Homeland Security concentrations, or three graduate-level courses for students in the five-year BS/MS/MPA 4+1 program. However, if students elect to take the Generalist Concentration as their

second concentration then they are more limited in terms of the remaining options. For example, if students choose to complete the Juvenile Justice and Generalist Concentrations then they can only choose Forensic Science and Homeland Security courses to complete the Generalist Concentration. You cannot apply any course to more than one concentration.

Five-year BS/MS/MPA 4+1 Program

UT Tyler Undergraduate students majoring in Criminal Justice may choose to complete their master's degree in one additional year. Students will select a project under this program and take 9 credit hours of graduate-level courses (electives) during their senior year. Criminal Justice majors with a minimum GPA of 3.00. who are interested in the 4+1 program must apply the graduate program when they earn at least 90 undergraduate credit hours.

Eligible Course Substitutions:

1. CRJI 5302 for any of the following: CRIJ 3301,CRIJ 3340, CRIJ 4307, CRIJ 4309, CRIJ 4311, CRIJ 4312, CRIJ 4333, CRIJ 4334, CRIJ 4335, CRIJ 4344, CRIJ 4345.
2. CRIJ 5303 for any of the following: CRIJ 3301, CRIJ 3340, CRIJ 4307, CRIJ 4309, CRIJ 4311, CRIJ 4312, CRIJ 4333, CRIJ 4334, CRIJ 4335, CRIJ 4344, CRIJ 4345.
3. CRIJ 5307 for any of the following: CRIJ 3301, CRIJ 3340, CRIJ 4307, CRIJ 4309, CRIJ 4311, CRIJ 4312, CRIJ 4333, CRIJ 4334, CRIJ 4335, CRIJ 4344, CRIJ 4345.
4. CRIJ 5309 for CRIJ 3311.
5. CRIJ 5310 for any of the following: CRIJ 3301, CRIJ 3340,CRIJ 4307, CRIJ 4309, CRIJ 4311, CRIJ 4312, CRIJ 4333, CRIJ 4334, CRIJ 4335, CRIJ 4344, CRIJ 4345.
6. CRIJ 5313 for any of the following: CRIJ 3301, 3340, 4307, 4309, 4311, 4312, 4333, 4334, 4335, 4344, 4345.
7. CRIJ 5332 for any of the following: CRIJ 3301, CRIJ 3340, CRIJ 4307, CRIJ 4309, CRIJ 4311, CRIJ 4312, CRIJ 4333, CRIJ 4334, CRIJ 4335, CRIJ 4344,CRIJ 4345.
8. CRIJ 5336 for CRIJ 3310.
9. CRIJ 5340 for any of the following: CRIJ 3301, CRIJ 3340, CRIJ 4307, CRIJ 4309, CRIJ 4311, CRIJ 4312, CRIJ 4333, CRIJ 4334, CRIJ 4335, CRIJ 4344, CRIJ 4345.
10. CRIJ 5396 for CRIJ 4322.
11. CRIJ 5397 for any of the following: CRIJ 3301, CRIJ 3340, CRIJ 4307, CRIJ 4309, CRIJ 4311, CRIJ 4312, CRIJ 4333, CRIJ 4334, CRIJ 4335, CRIJ 4344, CRIJ 4345.

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.

Minor Requirements

Required Courses (12 hours)

CRIJ 1301	Introduction to Criminal Justice [TCCN: CRIJ 1301]
CRIJ 3320	Criminology
CRIJ 4333	Contemporary Policing
CRIJ 4307	The Juvenile Justice System

Two additional upper-division criminal justice courses (6 hours)

Forensic Science Minor

The forensic science minor may be chosen as a minor to satisfy bachelor degree requirements in other fields. This program consists of 18 semester hours from multiple disciplines.

Minor Requirements

Students must take the following courses (12 credit hours)

CRIJ 3301	Survey of Forensic Science
CRIJ 4344	Crime Scene Processing
CRIJ 4345	Courtroom Testimony
CHEM 1320	Forensic Chemistry I

Students may choose two courses from the following list (6 credit hours)

CHEM 1321	Forensic Chemistry II
CRIJ 3344	Drugs, Behavior and Criminal Justice
GEOG 4330	Geographic Information Systems
ANTH 3360	Archaeology
ANTH 3380	Physical Anthropology
CHEM 3310	Analytical Chemistry
BIOL 3332	Genetics
	and
BIOL 3133	Genetics Laboratory
BIOL 4331	Entomology
	and
BIOL 4132	Entomology Laboratory
CRIJ 4360	Topics in Criminal Justice
CHEM 4398	Special Topics in Chemistry

Economics B.A./ B.S.

Objectives

A bachelor's degree in economics provides students with a broad understanding of the economy and the ability to analyze data and develop workable solutions to the world's economic problems. The program emphasizes logical and analytical thinking and prepares students for a wide range of professional careers in industry, government, and education.

- Gain a working knowledge of how markets work, how to analyze data and trends, and how to effectively communicate economic analysis and results.
- Apply a variety of microeconomic models to explain consumer and business behavior.
- Apply economic analysis to understand how changes in economic conditions, including government intervention, affect individuals, markets, and the economy.
- Learn to organize, interpret, and describe economic data and to apply statistical analysis to inform decision making.

Degree Requirements

Total Semester Credit Hours=120

University Core Curriculum (42 hours)

Minimum GPA

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

Minimum Grade

A minimum grade of "C" in any economic course accepted for graduation.

Required Preparation Courses (12 hours, may be part of Core Curriculum)

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]

Economics Courses

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

Required Economics Courses (18 hours)

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 4355	Econometrics
ECON 4320	Managerial Economics

NOTE: ECON 4320 to be taken in senior year

Economic Electives (12 hours)

A minimum of 12 hours of upper division economics electives chosen with advisor approval (may include 6 hours of FINA 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 B.A. Recommended Four-Year Curriculum

Freshman Year

First Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 1324	Mathematics for Business and Economics I [TCCN: MATH 1324]
HIST 1301	United States History I [TCCN: HIST 1301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Creative Arts (Core, 3 hrs.)

Second Semester (15 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
MATH 1325	Mathematics for Business and Economics II [TCCN: MATH 1325]
HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

First Semester (15 hrs.)

ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
SPCM 1311	Introduction to Communication Studies [TCCN: SPCH 1311]
PHIL 1301	Introduction to Philosophy [TCCN: PHIL 1301]
	Life and Physical Sciences (Core, 3 hrs.)

Second Semester (15 hrs.)

ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
MATH 1342	Statistics [TCCN: MATH 1342]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
PHIL 2303	Introduction to Logic [TCCN: PHIL 2303]
SOCI 1301	Introduction to Sociology [TCCN: SOCI 1301]

Junior Year

First Semester (15 hrs.)

ECON 3314	Intermediate Microeconomic Analysis
	Upper-Division Economics Elective
	Minor Elective
	Foreign Language
	Elective

Second Semester (15 hrs.)

ECON 3317	Intermediate Macroeconomic Analysis
ECON 4355	Econometrics
	Minor Elective
	Upper-Division Minor Elective
	Foreign Language

Senior Year

First Semester (15 hrs.)

	Upper-Division Economics Elective
	Upper-Division Economics Elective
	Upper-Division Minor Elective
	Upper-Division Minor Elective
	Upper-Division Foreign Language

Second Semester (15 hrs.)

ECON 4320	Managerial Economics
	Upper-Division Economics Elective
	Upper-Division Minor Elective
	Upper-Division Foreign Language
	Elective

Economics B.S. Recommended Four-Year Curriculum

Freshman Year

First Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 1324	Mathematics for Business and Economics I [TCCN: MATH 1324]
HIST 1301	United States History I [TCCN: HIST 1301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Creative Arts (Core, 3 hrs.)

Second Semester (15 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
MATH 1325	Mathematics for Business and Economics II [TCCN: MATH 1325]
HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

First Semester (15 hrs.)

ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
SPCM 1311	Introduction to Communication Studies [TCCN: SPCH 1311]
PHIL 1301	Introduction to Philosophy [TCCN: PHIL 1301]
	Life and Physical Sciences (Core, 3 hrs.)

Second Semester (15 hrs.)

ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
MATH 1342	Statistics [TCCN: MATH 1342]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
PHIL 2303	Introduction to Logic [TCCN: PHIL 2303]
SOCI 1301	Introduction to Sociology [TCCN: SOCI 1301]

Junior Year

First Semester (15 hrs.)

ECON 3314	Intermediate Microeconomic Analysis
	Upper-Division Economics Elective
	Minor Elective
	Elective
	Elective

Second Semester (15 hrs.)

ECON 3317	Intermediate Macroeconomic Analysis
ECON 4355	Econometrics
	Minor Elective
	Upper-Division Minor Elective
	Elective

Senior Year

First Semester (15 hrs.)

	Upper-Division Economics Elective
	Upper-Division Economics Elective
	Upper-Division Minor Elective
	Upper-Division Minor Elective
	Upper-Division Elective

Second Semester (15 hrs.)

ECON 4320	Managerial Economics
	Upper-Division Economics Elective
	Upper-Division Minor Elective
	Upper-Division Elective
	Upper-Division Elective

Economics Minor

A minor in economics is a valuable support minor for many different majors. It has proven to be particularly helpful to students majoring in political science, history, social sciences, mathematics, law, and business administration. The economics minor requires 18 hours.

Minor Requirements

Required Courses (6 hours)

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

Economics Electives (12 hours)

12 hours of economics electives (of which 9 hours must be upper-division economics electives) chosen with approval of an economics advisor.

Financial First Responders Certificate

The Financial First Responder certificate is a 9-credit series of courses allowing students to gain financial literacy knowledge and skills to support individuals and families in crisis. The certificate enables students from multiple areas, such as social work, criminal justice, education, healthcare, and financial service disciplines. Students completing this certificate will gain valuable marketable skills, including financial coaching and advocacy, crisis management related to financial fragility, and cross-disciplinary collaboration to address financial challenges in diverse communities.

Certificate Requirements

To earn the Financial First Responders certificate, students will take:

ECON 3303	Personal Finance Economics
ECON 3333	Building Financial Resilience: A Generational Approach to Wealth Creation
ECON 4333	Experiential Learning in Personal Finance

Social Sciences B.A./ B.S.

Total Semester Credit Hours=120

The Social Sciences major merges the methods and knowledge of Anthropology, Geography and Sociology into a multimethodological major. Our students receive strong training and are prepared to be

successful in graduate programs in each of the 3 fields. Graduates are also able to bring Social Sciences methods and knowledge into a broad spectrum of careers.

Degree Requirements

Students must earn a "C" or better in courses for major.

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--9 hours

ANTH 2346	Introduction to Anthropology [TCCN: ANTH 2346]
GEOG 1313	World Regional Geography [TCCN: GEOG 1303]
SOCI 1301	Introduction to Sociology [TCCN: SOCI 1301]

Required Methods Course - 3 hours of one of the courses listed below

ANTH 3360	Archaeology
GEOG 4330	Geographic Information Systems
ANTH 4361	Field Methods in Archaeology
SOCI 3396	Social Science Research

15 Additional Hours (must take at least one from each specialization):

Anthropology

ANTH 3330	Cultural Anthropology
ANTH 3360	Archaeology
ANTH 3380	Physical Anthropology
ANTH 4310	North American Indians: Past and Present
ANTH 4320	Ancient Civilizations of America
ANTH 4330	Origins of Humanity and Civilization
ANTH 4360	Topics in Anthropology
ANTH 4361	Field Methods in Archaeology

Geography

GEOG 1301	Physical Geography [TCCN: GEOG 1301]
GEOG 3325	North American Geography
GEOG 4330	Geographic Information Systems
GEOG 4340	Human-Environment Interaction
GEOG 4325	Latin American Geography
GEOG 4360	Cartography and Remote Sensing
GEOG 4365	Topics in Geography

Sociology

SOCI 1306	Contemporary Social Problems [TCCN: SOCI 1306]
SOCI 2326	Social Psychology [TCCN: SOCI 2326]
SOCI 3302	Deviant Behavior and Social Impact
SOCI 3321	Multi-Cultural Studies
SOCI 3341	Marriage and Family Life
SOCI 3370	Sociological Theory
SOCI 3396	Social Science Research
SOCI 4308	The American Community
SOCI 4311	Majority-Minority Relations
SOCI 4360	Topics in the Sociology of Institutions

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.

At least twenty four hours of upper division courses in major required

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.

Geographical Information Systems (GIS) Certificate (Social Sciences)

This program provides the foundational knowledge for a student to develop skills in Geographical Information Systems to enhance opportunities for future employment in fields with a spatial analysis

component. The program is designed to introduce students to the knowledge and methods required for spatial analysis including learning specific spatial software, developing and managing spatial data, and communicating spatial connections.

Certificate Requirements

The certificate requires students to complete 9 semester credit hours (3 courses) with a grade of C or better in each course. Select courses from the list below to complete 9 semester credit hours for the GIS certificate.

GIS Certificate Eligible Courses (9 hours)

GEOG 4330	Geographic Information Systems
GEOG 4360	Cartography and Remote Sensing
	and one of the following
CENG 2336	Geomatics
	or
ENGL 4373	Public Writing with Technology

The GIS Certificate will be listed as an academic certificate on the student's official transcript.

Geographical Information Systems (GIS) Certificate (Biology)

This program provides the foundational knowledge for a student to develop skills in Geographical Information Systems to enhance opportunities for future employment in fields with a spatial analysis component. The program is designed to introduce students to the knowledge and methods required for spatial analysis including learning specific spatial software, developing and managing spatial data, and communicating spatial connections.

Certificate Requirements

The certificate requires students to complete 10 semester credit hours (3 courses and 1 lab) with a grade of C or better in each course. Select courses from the list below to complete 10 semester credit hours for the GIS certificate.

GIS Certificate Eligible Courses (10 hours)

BIOL 4395	Special Topics in Biology (Landscape Ecology)
BIOL 4195	Special Topics in Biology (Landscape Ecology Lab)
GEOG 4330	Geographic Information Systems
GEOG 4360	Cartography and Remote Sensing

The GIS Certificate will be listed as an academic certificate on the student's official transcript.

School of Performing Arts

Dr. Sarah Roberts, Interim Director

The School of Performing Arts (SPA) is a community of recognized artists, teachers, and scholars. The SPA is committed to providing a high-quality learning environment that develops in each student the knowledge, skills, and professionalism to work as performers, teachers, and scholars. Students enjoy many opportunities to learn about teaching and performing within a dynamic and personal campus environment. The School of Performing Arts sponsors numerous national and international 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 majors may pursue a double major or a minor in music. Music students have many opportunities to perform in the Braithwaite Recital Hall and Vaughn Auditorium. 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. Vaughn Auditorium is a magnificent 2,000-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 in Texas and careers in music education in both elementary and secondary schools
- music careers in private studio teaching or church programs
- undergraduate 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 both with and 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 Core Curriculum courses.

In addition to meeting all general requirements for admission to the University, all incoming students intending to major in music must perform and pass an entrance audition in their principal performing medium before a faculty committee, and composition students must submit a portfolio of compositions. Transfer students must also supply a complete list of repertoire previously studied.

Transfer students must demonstrate technical and expressive performance ability sufficient to begin upper division applied instruction by passing the Primary Applied Proficiency Barrier (MUAP

2002). Those who are not approved at the time of audition into the program must enroll in lower division applied music lessons (MUAP 2xxx or 1xxx). Requirements for admission to upper-division study may be found in the Music Student handbook at www.uttyler.edu/music. Audition dates must be arranged through the Music Department.

Transfer students must demonstrate piano proficiency by enrolling in MUAP 2001 and passing the proficiency exam; they may also wish to enroll in or audit MUAP 2111 and/or 2112 to help them prepare for the exam. 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 seeking teacher certification, will need to complete some of the coursework in summers or plan to allow five years to complete the program. Careful consultation with a faculty advisor is required throughout the program to ensure timely progress toward the degree.

Music Program Policies

Additional policies and requirements, including required ensemble and lessons for music majors, are published in the Music Department Student Handbook, available at www.uttyler.edu/music.

A grade of C or higher for all course work in the major is required for graduation in all music degree programs.

Bachelor of Music (B.M.) - Choral Education Concentration

Degree Requirements

Total Semester Credit Hours=129

University Core Curriculum (42 hours)

May be applied to Core Curriculum requirements:

MUSI 2300	Introduction to World Music

Musical Performance and Composition (22 hours)

1. Applied Study in Primary Instrument (Voice or Piano) (MUAP) 12 hours (8 lower-division, 4 upper-division)
2. Primary Applied Proficiency Barrier (MUAP 2002) 0 hours
3. Choral Accompanying (MUAP 1175) 2 hours
4. Applied Conducting (MUAP 3188) 1 hour
5. Major Choral Ensembles (MUEN) 7 hours (4 lower-division, 3 upper-division)
6. MUAP 3001 Group Capstone Recital

Musicianship and Pedagogy (44 hours)

(not including MUSI 2300, which is applied toward Core Curriculum requirements)

Lower-Division Courses (16 hours)

MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUAP 1112	Harmony and Keyboard II
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1211	Music Theory I
MUSI 1212	Music Theory II
MUAP 2111	Harmony and Keyboard III
MUAP 2112	Harmony and Keyboard IV
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2211	Music Theory III
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency

NOTES:

MUAP 10000 - MUSI 1000: 6 semester hours with grade of CR required

MUAP 1111, MUAP 1112, MUAP 2111, MUAP 2112 - Instead of Harmony and Keyboard I–IV, piano primary students must substitute 4 credits of lower-division applied voice lessons (1 credit each) as the secondary instrument.

Upper-Division Courses (28 hours)

MUSI 3128	Instrumental Seminar For Vocal Majors
MUSI 3224	Diction I
MUSI 3225	Diction II
MUSI 3226	Advanced Choral Conducting And Score Reading
MUSI 3231	Vocal Pedagogy
MUSI 3252	Teaching Music In Elementary Schools
MUSI 3254	Teaching Music In Secondary Schools
MUSI 3311	Conducting
MUSI 3319	Music History I
MUSI 3320	Music History II
MUSI 4225	Choral Literature and Methods I
MUSI 4226	Choral Literature and Methods II
MUSI 4245	Arranging For Choral And Instrumental Ensembles

EC-12 Professional Education Courses (21 hours)

NOTE: EDUC 1301 - Students with an interest in elementary music education are advised to take EDUC 3313 Integrating Arts and Movement as a substitute for EDUC 1301 Introduction to the Teaching Profession.

Phase I Courses (6 hours)

EDUC 1301	Introduction to the Teaching Profession
	or
EDUC 3313	Integrating Arts and Movement
EPSY 3340	Educational Psychology: Adolescent Development and Learning

Phase II Courses (6 hours)

EDSP 3351	Managing and Instructing Diverse Learners
EDUC 4320	Teaching Skills for the Intermediate and Secondary Teacher

Phase III Courses (3 hours)

EDFB 4338	Literacy in the Content Areas (Grade 5-12)

Phase IV Courses (6 hours)

EDUC 4057	Clinical Teaching Seminar
EDUC 4640	Clinical Teaching

Recommended 4-Year Course Sequence Bachelor of Music - Choral Education Concentration

Freshman Year

Fall (13 hours)

MUAP 12xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1211	Music Theory I
	Communication (Core, 3 hrs.)

	Mathematics (Core, 3 hrs.)

Spring (13 hours)

MUAP 12xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 1112	Harmony and Keyboard II
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1212	Music Theory II
MUSI 2300	Introduction to World Music
	Communication (Core, 3 hrs.)

Sophomore Year

Fall (17 hours)

MUAP 22xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUAP 1175	Choral Accompanying
MUSI 1000	Recitals, Concerts and Productions
MUAP 2111	Harmony and Keyboard III
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2211	Music Theory III
	Life and Physical Sciences (Core, 3 hrs.)
	Social and Behavioral Science (Core, 3 hrs.)
	American History (Core, 3 hrs.)

Spring (17 hours)

MUAP 22xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUAP 1175	Choral Accompanying
MUSI 1000	Recitals, Concerts and Productions
MUAP 2112	Harmony and Keyboard IV
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency
MUAP 2002	Primary Applied Proficiency Barrier
EDUC 1301	Introduction to the Teaching Profession
	Life and Physical Sciences (Core, 3 hrs.)
	American History (Core, 3 hrs.)

Junior Year

Fall (17 hours)

MUAP 32xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUSI 3319	Music History I
MUSI 3311	Conducting
MUSI 3224	Diction I
EDUC 3313	Integrating Arts and Movement
	or
EPSY 3340	Educational Psychology: Adolescent Development and Learning
	Language, Philosophy and Culture (Core, 3 hrs.)

Spring (15 hours)

MUAP 32xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUSI 3320	Music History II
MUSI 3225	Diction II
MUSI 3231	Vocal Pedagogy
MUSI 3226	Advanced Choral Conducting And Score Reading
EDSP 3351	Managing and Instructing Diverse Learners

Senior Year

Fall (16 hours)

MUSI 3128	Instrumental Seminar For Vocal Majors
MUEN 31xx	Major Music Ensemble
MUSI 3252	Teaching Music In Elementary Schools
MUSI 4225	Choral Literature and Methods I
MUAP 3188	Applied Conducting
EDUC 4320	Teaching Skills for the Intermediate and Secondary Teacher
	Human Expression (Core, 3 hrs.)
	Government/Political Science (Core 3 hrs.)

Spring (15 hours)

MUAP 3001	Group Capstone Recital
MUSI 3254	Teaching Music In Secondary Schools
MUSI 4245	Arranging For Choral And Instrumental Ensembles
MUSI 4226	Choral Literature and Methods II
EDFB 4338	Literacy in the Content Areas (Grade 5-12)
	STEM (Core, 3 hrs.)
	Government/Political Science (Core 3 hrs.)

Fall (6 hours)

EDUC 4057	Clinical Teaching Seminar
EDUC 4640	Clinical Teaching

Notes:

1. Consult with your advisor every semester for additional information on degree requirements and schedule planning.
2. Communication = 6 credits total (CMST 1315; ENGL 1301, 1302, 2311; HNRS 1352; SPCH 1315)
3. Mathematics = 3 credits total (MATH 1316, 1324, 1325, 1332, 1333, 1342, 1343, 1350, 2312, 2413, 2414; HNRS 2413, 2414)
4. Life and Physical Sciences = 6 credits total (BIOL 1301, 1302, 1306, 1307, 1320, 1330, 2101, 2102, 2301, 2302; CHEM 1305, 1311, 1312, 1320, 1321, 1330, 1340, 1350, 1380; PHYS 1301, 1302, 1303, 2325, 2326)
5. Language, Philosophy and Culture = 3 credits total (ENGL 2322, 2323, 2350, 2362, 2363, 2370; HIST 2321, 2322; HNRS 1351; PHIL 1301, 1304, 2303, 2306, 2331)
6. MUSI 2300 Introduction to World Music is the required Creative Arts Core course for all Music majors.
7. American History = 6 credits total (HIST 1301, 1302, 1303)
8. Government/Political Science = 6 credits total (POLS 2305, 2306)
9. Social and Behavioral Science = 3 credits total (ANTH 2346; CRIJ 1301; ECON 1301, 2301, 2302; GEOG 1313; PSYC 1301; SOCI 1301)
10. Component Area Option: Human Expression = 3 credits total (CMST 1311; ENGL 1301, 1302, 2322, 2323, 2350, 2362, 2363, 2370; HNRS 1351, 2351; MCOM 2307; PHIL 2331)
11. Component Area Option: STEM = 3 credits total (ALHS 1315; BIOL 1301, 1302, 1306, 1106, 1307, 1107, 1320, 1330, 1340, 1350, 1360, 2101, 2102, 2301, 2302, 2320, 2120; CHEM 1305, 1105, 1311, 1111, 1312, 1112, 1320, 1321, 1330, 1340, 1350, 1380; HNRS 2413, 2414; MATH 1316, 1324, 1325, 1332, 1333, 1342, 1343, 1350, 1351, 2312, 2413, 2414; PHYS 1301, 1101, 1302, 1102, 1303, 2325, 2125, 2326, 2126)
12. Major Music Ensembles include Wind Ensemble, Patriot Singers, Concert Chorale, Guitar Ensemble, and Accompanying.

13. Instead of Harmony and Keyboard I-IV, piano primary students must substitute 4 credits of lower-division applied voice lessons (1 credit each) as the secondary instrument.
14. Applied Study in Primary Instrument or Voice (MUAP) 14 hours (8 lower-division, 6 upper-division)

Bachelor of Music (B.M.) - Choral Education Concentration (Pre-Certification)

Degree Requirements

Total Semester Credit Hours=120

University Core Curriculum (42 hours)

May be applied to Core Curriculum requirements:

MUSI 2300	Introduction to World Music

Musical Performance and Composition (22 hours)

1. Applied Study in Primary Instrument (Voice or Piano) (MUAP) 12 hours (8 lower-division, 4 upper-division)
2. Primary Applied Proficiency Barrier (MUAP 2002) 0 hours
3. Choral Accompanying (MUAP 1175) 2 hours
4. Applied Conducting (MUAP 3188) 1 hour
5. Major Choral Ensembles (MUEN) 7 hours (4 lower-division, 3 upper-division)
6. MUAP 3001 Group Capstone Recital

Musicianship and Pedagogy (44 hours)

(not including MUSI 2300, which is applied toward Core Curriculum requirements)

Lower-Division Courses (16 hours)

MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUAP 1112	Harmony and Keyboard II
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1211	Music Theory I
MUSI 1212	Music Theory II
MUAP 2111	Harmony and Keyboard III
MUAP 2112	Harmony and Keyboard IV
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2211	Music Theory III
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency

NOTES:

MUAP 10000 - MUSI 1000: 6 semester hours with grade of CR required

MUAP 1111, MUAP 1112, MUAP 2111, MUAP 2112 - Instead of Harmony and Keyboard I–IV, piano primary students must substitute 4 credits of lower-division applied voice lessons (1 credit each) as the secondary instrument.

Upper-Division Courses (28 hours)

MUSI 3128	Instrumental Seminar For Vocal Majors
MUSI 3224	Diction I
MUSI 3225	Diction II
MUSI 3226	Advanced Choral Conducting And Score Reading
MUSI 3231	Vocal Pedagogy
MUSI 3252	Teaching Music In Elementary Schools
MUSI 3254	Teaching Music In Secondary Schools
MUSI 3311	Conducting
MUSI 3319	Music History I
MUSI 3320	Music History II
MUSI 4225	Choral Literature and Methods I
MUSI 4226	Choral Literature and Methods II
MUSI 4245	Arranging For Choral And Instrumental Ensembles

Electives (12 hours)

Note: A minimum of 6 of these elective hours must be upper-division.

EC-12 Professional Education courses are recommended for students planning to seek teacher certification in the future. Additional Music electives may also be taken.

NOTE: EDUC 1301 - Students with an interest in elementary music education are advised to take EDUC 3313 Integrating Arts and Movement as a substitute for EDUC 1301 Introduction to the Teaching Profession.

Recommended 4-Year Course Sequence Bachelor of Music - Choral Education (Pre-Certification)

Freshman Year

Fall (15 hours)

MUAP 12xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1211	Music Theory I
	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)
	Elective (2 hrs.)

Spring (15 hours)

MUAP 12xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 1112	Harmony and Keyboard II
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1212	Music Theory II
MUSI 2300	Introduction to World Music
	Communication (Core, 3 hrs.)
	Elective (2 hrs.)

Sophomore Year

Fall (14 hours)

MUAP 22xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUAP 1175	Choral Accompanying
MUSI 1000	Recitals, Concerts and Productions
MUAP 2111	Harmony and Keyboard III
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2211	Music Theory III
	Life and Physical Sciences (Core, 3 hrs.)
	Language, Philosophy and Culture (Core, 3 hrs.)

Spring (14 hours)

MUAP 22xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUAP 1175	Choral Accompanying
MUSI 1000	Recitals, Concerts and Productions
MUAP 2112	Harmony and Keyboard IV
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2212	Music Theory IV

MUAP 2001	Piano Proficiency
MUAP 2002	Primary Applied Proficiency Barrier
	Life and Physical Sciences (Core, 3 hrs.)
	Government/Political Science (Core 3 hrs.)

Junior Year

Fall (16 hours)

MUAP 32xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUSI 3319	Music History I
MUSI 3311	Conducting
MUSI 3224	Diction I
	Elective (2 hrs.)
	Government/Political Science (Core 3 hrs.)

Spring (16 hours)

MUAP 32xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUSI 3320	Music History II
MUSI 3225	Diction II
MUSI 3231	Vocal Pedagogy
MUSI 3226	Advanced Choral Conducting And Score Reading
	Elective (2 hrs.)
	Elective (2 hrs.)

Senior Year

Fall (15 hours)

MUSI 3128	Instrumental Seminar For Vocal Majors
MUEN 31xx	Major Music Ensemble
MUSI 3252	Teaching Music In Elementary Schools
MUSI 4225	Choral Literature and Methods I
MUAP 3188	Applied Conducting
	Social and Behavioral Science (Core, 3 hrs.)
	American History (Core, 3 hrs.)
	Elective (2 hrs.)

Spring (15 hours)

MUAP 3001	Group Capstone Recital
MUSI 3254	Teaching Music In Secondary Schools
MUSI 4245	Arranging For Choral And Instrumental Ensembles
MUSI 4226	Choral Literature and Methods II
	Human Expression (Core, 3 hrs.)
	STEM (Core, 3 hrs.)
	American History (Core, 3 hrs.)

Notes:

1. Consult with your advisor every semester for additional information on degree requirements and schedule planning.
2. Communication = 6 credits total (CMST 1315; ENGL 1301, 1302, 2311; HNRS 1352; SPCH 1315)
3. Mathematics = 3 credits total (MATH 1316, 1324, 1325, 1332, 1333, 1342, 1343, 1350, 2312, 2413, 2414; HNRS 2413, 2414)
4. Life and Physical Sciences = 6 credits total (BIOL 1301, 1302, 1306, 1307, 1320, 1330, 2101, 2102, 2301, 2302; CHEM 1305, 1311, 1312, 1320, 1321, 1330, 1340, 1350, 1380; PHYS 1301, 1302, 1303, 2325, 2326)
5. Language, Philosophy and Culture = 3 credits total (ENGL 2322, 2323, 2350, 2362, 2363, 2370; HIST 2321, 2322; HNRS 1351; PHIL 1301, 1304, 2303, 2306, 2331)
6. MUSI 2300 Introduction to World Music is the required Creative Arts Core course for all Music majors.
7. American History = 6 credits total (HIST 1301, 1302, 1303)
8. Government/Political Science = 6 credits total (POLS 2305, 2306)
9. Social and Behavioral Science = 3 credits total (ANTH 2346; CRIJ 1301; ECON 1301, 2301, 2302; GEOG 1313; PSYC 1301; SOCI 1301)
10. Component Area Option: Human Expression = 3 credits total (CMST 1311; ENGL 1301, 1302, 2322, 2323, 2350, 2362, 2363, 2370; HNRS 1351, 2351; MCOM 2307; PHIL 2331)
11. Component Area Option: STEM = 3 credits total (ALHS 1315; BIOL 1301, 1302, 1306, 1106, 1307, 1107, 1320, 1330, 1340, 1350, 1360, 2101, 2102, 2301, 2302, 2320, 2120; CHEM 1305, 1105, 1311, 1111, 1312, 1112, 1320, 1321, 1330, 1340, 1350, 1380; HNRS 2413, 2414; MATH 1316, 1324, 1325, 1332, 1333, 1342, 1343, 1350, 1351, 2312, 2413, 2414; PHYS 1301, 1101, 1302, 1102, 1303, 2325, 2125, 2326, 2126)
12. Major Music Ensembles include Wind Ensemble, Patriot Singers, Concert Chorale, Guitar Ensemble, and Accompanying.
13. Instead of Harmony and Keyboard I-IV, piano primary students must substitute 4 credits of lower-division applied voice lessons (1 credit each) as the secondary instrument.
14. Applied Study in Primary Instrument or Voice (MUAP) 14 hours (8 lower-division, 6 upper-division)
15. Electives: Total 12 hours (A minimum of 6 of these elective hours must be upper-division.) EC-12 Professional Education courses are recommended for students planning to seek teacher certification in the future. Additional Music electives may also be taken.

Bachelor of Music (B.M.) - Composition Concentration

Degree Requirements

Total Semester Credit Hours=120

University Core Curriculum (42 hours)

May be applied to Core Curriculum requirements:

MUSI 2300	Introduction to World Music

Musical Performance and Composition (29 hours)

1. Applied Study in Primary Instrument or Voice (MUAP) 12 hours (8 lower-division, 4 upper-division)
2. Primary Applied Proficiency Barrier (MUAP 2002) 0 hours
3. Applied Study in Composition (MUAP) 12 hours (4 lower-division, 8 upper-division)
4. Ensembles (MUEN or Accompanying) 4 hours lower-division
5. MUAP 4100 60-Minute Recital

Supporting Courses in Music (45 hours)

(not including MUSI 2300, which is applied toward Core Curriculum requirements)

Lower-Division Courses (16 hours)

MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUAP 1112	Harmony and Keyboard II
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1211	Music Theory I
MUSI 1212	Music Theory II
MUAP 2111	Harmony and Keyboard III
MUAP 2112	Harmony and Keyboard IV
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2211	Music Theory III

MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency

NOTE: MUSI 1000 - 6 semester hours with grade of CR required

Upper-Division Courses (29 hours)

MUSI 3214	Advanced Instrumental Conducting And Score Reading
	or
MUSI 3226	Advanced Choral Conducting And Score Reading
MUSI 3242	Electronic Music
MUSI 3243	Music Technology
MUSI 3311	Conducting
MUSI 3319	Music History I
MUSI 3320	Music History II
MUSI 3348	Composers Seminar
MUSI 4245	Arranging For Choral And Instrumental Ensembles
MUSI 4340	Counterpoint
MUSI 4342	Form and Analysis
MUSI 4343	Topics in Music Theory

Music Electives (4 hours)

Recommended 4-Year Course Sequence Bachelor of Music - Composition

Freshman Year

Fall (14 hours)

MUAP 12xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUAP 1187	Composition
MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1211	Music Theory I
	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)

Spring (14 hours)

MUAP 12xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUAP 1187	Composition
MUSI 1000	Recitals, Concerts and Productions
MUAP 1112	Harmony and Keyboard II
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1212	Music Theory II
MUSI 2300	Introduction to World Music
	Communication (Core, 3 hrs.)

Sophomore Year

Fall (16 hours)

MUAP 22xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUAP 2187	Composition
MUSI 1000	Recitals, Concerts and Productions
MUAP 2111	Harmony and Keyboard III
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2211	Music Theory III
	Life and Physical Sciences (Core, 3 hrs.)
	Language, Philosophy and Culture (Core, 3 hrs.)
	Music Elective (2 hours)

Spring (14 hours)

MUAP 22xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUAP 2187	Composition
MUSI 1000	Recitals, Concerts and Productions
MUAP 2112	Harmony and Keyboard IV
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency
MUAP 2002	Primary Applied Proficiency Barrier
	Social and Behavioral Science (Core, 3 hrs.)
	STEM (Core, 3 hrs.)

Junior Year

Fall (15 hours)

MUAP 32xx	Applied Study in Voice or Instrument
MUAP 3287	Applied Study in Composition
MUSI 1000	Recitals, Concerts and Productions
MUSI 3319	Music History I
MUSI 3311	Conducting
MUSI 3242	Electronic Music
	Life and Physical Sciences (Core, 3 hrs.)

Spring (15 hours)

MUAP 32xx	Applied Study in Voice or Instrument
MUAP 3287	Applied Study in Composition
MUSI 1000	Recitals, Concerts and Productions
MUSI 3320	Music History II
MUSI 3226	Advanced Choral Conducting And Score Reading
	or
MUSI 3214	Advanced Instrumental Conducting And Score Reading
MUSI 3348	Composers Seminar
MUSI 4340	Counterpoint

Senior Year

Fall (16 hours)

MUAP 4287	Applied Study in Composition
MUSI 4343	Topics in Music Theory
MUSI 4342	Form and Analysis
MUSI 3242	Electronic Music
	American History (Core, 3 hrs.)
	Government/Political Science (Core 3 hrs.)

Spring (16 hours)

MUAP 4287	Applied Study in Composition
MUAP 4100	60-Minute Recital
MUSI 4245	Arranging For Choral And Instrumental Ensembles
	Music Elective (2 hours)
	American History (Core, 3 hrs.)
	Government/Political Science (Core 3 hrs.)
	Human Expression (Core, 3 hrs.)

Notes:

1. Consult with your advisor every semester for additional information on degree requirements and schedule planning.
2. Communication = 6 credits total (CMST 1315; ENGL 1301, 1302, 2311; HNRS 1352; SPCH 1315)
3. Mathematics = 3 credits total (MATH 1316, 1324, 1325, 1332, 1333, 1342, 1343, 1350, 2312, 2413, 2414; HNRS 2413, 2414)
4. Life and Physical Sciences = 6 credits total (BIOL 1301, 1302, 1306, 1307, 1320, 1330, 2101, 2102, 2301, 2302; CHEM 1305, 1311, 1312, 1320, 1321, 1330, 1340, 1350, 1380; PHYS 1301, 1302, 1303, 2325, 2326)

5. Language, Philosophy and Culture = 3 credits total (ENGL 2322, 2323, 2350, 2362, 2363, 2370; HIST 2321, 2322; HNRS 1351; PHIL 1301, 1304, 2303, 2306, 2331)
6. MUSI 2300 Introduction to World Music is the required Creative Arts Core course for all Music majors.
7. American History = 6 credits total (HIST 1301, 1302, 1303)
8. Government/Political Science = 6 credits total (POLS 2305, 2306)
9. Social and Behavioral Science = 3 credits total (ANTH 2346; CRIJ 1301; ECON 1301, 2301, 2302; GEOG 1313; PSYC 1301; SOCI 1301)
10. Component Area Option: Human Expression = 3 credits total (CMST 1311; ENGL 1301, 1302, 2322, 2323, 2350, 2362, 2363, 2370; HNRS 1351, 2351; MCOM 2307; PHIL 2331)
11. Component Area Option: STEM = 3 credits total (ALHS 1315; BIOL 1301, 1302, 1306, 1106, 1307, 1107, 1320, 1330, 1340, 1350, 1360, 2101, 2102, 2301, 2302, 2320, 2120; CHEM 1305, 1105, 1311, 1111, 1312, 1112, 1320, 1321, 1330, 1340, 1350, 1380; HNRS 2413, 2414; MATH 1316, 1324, 1325, 1332, 1333, 1342, 1343, 1350, 1351, 2312, 2413, 2414; PHYS 1301, 1101, 1302, 1102, 1303, 2325, 2125, 2326, 2126)
12. Major Music Ensembles include Wind Ensemble, Patriot Singers, Concert Chorale, Guitar Ensemble, and Accompanying.
13. Music Electives - 4 hours
14. Applied Study in Primary Instrument or Voice (MUAP) 14 hours (8 lower-division, 6 upper-division)

Bachelor of Music (B.M.) - Instrumental Education Concentration

Degree Requirements

Total Semester Credit Hours = 128

University Core Curriculum (42 hours)

May be applied to core curriculum requirements:

MUSI 2300	Introduction to World Music

Musical Performance (21 hours)

1. Applied Study in Primary Instrument (MUAP) 14 hours (8 lower-division, 6 upper-division)
2. Primary Applied Proficiency Barrier (MUAP 2002) 0 hours
3. Major Instrumental Ensembles (MUEN) 7 hours (4 lower-division, 3 upper-division)
4. MUAP 3000 30-Minute Recital

Musicianship and Pedagogy (44 hours)

(not including MUSI 2300, which is applied toward Core Curriculum requirements)

Lower-Division Courses (16 hours)

MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUAP 1112	Harmony and Keyboard II
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1211	Music Theory I
MUSI 1212	Music Theory II
MUAP 2111	Harmony and Keyboard III
MUAP 2112	Harmony and Keyboard IV
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2211	Music Theory III
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency

NOTE: MUSI 1000 - 6 semesters with grade of CR required

Upper-Division Courses (28 hours)

MUSI 3129	Vocal Seminar For Instrumental Majors
MUSI 3214	Advanced Instrumental Conducting And Score Reading
MUSI 3243	Music Technology
MUSI 3252	Teaching Music In Elementary Schools
MUSI 3254	Teaching Music In Secondary Schools
MUSI 3311	Conducting
MUSI 3319	Music History I
MUSI 3320	Music History II
MUSI 4212	Concert And Marching Band Administration
MUSI 4245	Arranging For Choral And Instrumental Ensembles

Methods Courses

Select any 6 credits from the following:

MUSI 3131	Brass Methods I
MUSI 3132	Brass Methods II
MUSI 3133	Woodwind Methods I
MUSI 3134	Woodwind Methods II
MUSI 3135	Percussion Methods
MUSI 3137	String Methods
MUSI 3139	Jazz Methods

EC-12 Professional Education Courses (21 hours)

NOTE: EDUC 1301 - Students with an interest in elementary music education are advised to take EDUC 3313 Integrating Arts and Movement as a substitute for EDUC 1301 Introduction to the Teaching Profession.

Phase I Courses (6 hours)

EDUC 1301	Introduction to the Teaching Profession
	or
EDUC 3313	Integrating Arts and Movement
EPSY 3340	Educational Psychology: Adolescent Development and Learning

Phase II Courses (6 hours)

EDSP 3351	Managing and Instructing Diverse Learners
EDUC 4320	Teaching Skills for the Intermediate and Secondary Teacher

Phase III Courses (3 hours)

EDFB 4338	Literacy in the Content Areas (Grade 5-12)

Phase IV Courses (6 hours)

EDUC 4057	Clinical Teaching Seminar
EDUC 4640	Clinical Teaching

NOTE: EDUC 1301 or EDUC 3313 - Students with an interest in elementary music education are advised to take EDUC 3313 Integrating Arts and Movement as a substitute for EDUC 1301 Introduction to the Teaching Profession.

Recommended 4-Year Course Sequence Bachelor of Music - Instrumental Education Concentration

Freshman Year

Fall (13 hours)

MUAP 12xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1211	Music Theory I
	Communication (Core, 3 hrs.)

	American History (Core, 3 hrs.)

Spring (16 hours)

MUAP 12xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 1112	Harmony and Keyboard II
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1212	Music Theory II
MUSI 2300	Introduction to World Music
	Communication (Core, 3 hrs.)
	American History (Core, 3 hrs.)

Sophomore Year

Fall (16 hours)

MUAP 12xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 2111	Harmony and Keyboard III
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2211	Music Theory III
	Language, Philosophy and Culture (Core, 3 hrs.)
	Human Expression (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)

Spring (16 hours)

MUAP 22xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 2112	Harmony and Keyboard IV
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency
MUAP 2002	Primary Applied Proficiency Barrier
EDUC 1301	Introduction to the Teaching Profession
	Life and Physical Sciences (Core, 3 hrs.)
	Government/Political Science (Core 3 hrs.)

Junior Year

Fall (15 hours)

MUAP 32xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUSI 3319	Music History I
MUSI 3311	Conducting
MUSI 4212	Concert And Marching Band Administration
MUSI 3135	Percussion Methods
EDUC 3313	Integrating Arts and Movement
	or
EPSY 3340	Educational Psychology: Adolescent Development and Learning

Spring (16 hours)

MUAP 32xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUSI 3320	Music History II
MUSI 3214	Advanced Instrumental Conducting And Score Reading
MUSI 3131	Brass Methods I
MUSI 3132	Brass Methods II
	Government/Political Science (Core 3 hrs.)
EDSP 3351	Managing and Instructing Diverse Learners

Senior Year

Fall (14 hours)

MUAP 42xx	Applied Study in Voice or Instrument
MUAP 3000	30-Minute Recital
MUEN 31xx	Major Music Ensemble
MUSI 3252	Teaching Music In Elementary Schools
MUSI 3242	Electronic Music
MUSI 3137	String Methods
	and/or
MUSI 3139	Jazz Methods
	STEM (Core, 3 hrs.)
EDUC 4320	Teaching Skills for the Intermediate and Secondary Teacher

Spring (16 hours)

MUSI 3129	Vocal Seminar For Instrumental Majors
MUSI 3254	Teaching Music In Secondary Schools
MUSI 4245	Arranging For Choral And Instrumental Ensembles
MUSI 3133	Woodwind Methods I
MUSI 3134	Woodwind Methods II
	Social and Behavioral Science (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)
EDFB 4338	Literacy in the Content Areas (Grade 5-12)

Fall (6 hours)

EDUC 4057	Clinical Teaching Seminar
EDUC 4640	Clinical Teaching

Notes:

1. Consult with your advisor every semester for additional information on degree requirements and schedule planning.
2. Communication = 6 credits total (CMST 1315; ENGL 1301, 1302, 2311; HNRS 1352)
3. Mathematics = 3 credits total (MATH 1316, 1324, 1325, 1332, 1333, 1342, 1343, 1350, 2312, 2413, 2414; HNRS 2413, 2414)
4. Life and Physical Sciences = 6 credits total (BIOL 1301, 1302, 1306, 1307, 1320, 1330, 2101, 2102, 2301, 2302; CHEM 1305, 1311, 1312, 1320, 1321, 1330)
5. Language, Philosophy and Culture = 3 credits total (ENGL 2322, 2323, 2350, 2362, 2363, 2370; HIST 2321, 2322; HNRS 1351; PHIL 1301, 1304, 2303, 2306, 2331)
6. MUSI 2300 Introduction to World Music is the required Creative Arts Core course for all Music majors.
7. American History = 6 credits total (HIST 1301, 1302, 1303)
8. Government/Political Science = 6 credits total (POLS 2305, 2306)
9. Social and Behavioral Science = 3 credits total (ANTH 2346; CRIJ 1301; ECON 1301, 2301, 2302; GEOG 1313; PSYC 1301; SOCI 1301)
10. Component Area Option: Human Expression = 3 credits total (CMST 1311; ENGL 1301, 1302, 2322, 2323, 2350, 2362, 2363, 2370; HNRS 1351, 2351; MCOM 2307)
11. Component Area Option: STEM = 3 credits total (ALHS 1315; BIOL 1301, 1302, 1306, 1106, 1307, 1107, 1320, 1330, 1340, 1350, 1360, 2101, 2102, 2301, 2302)
12. Major Music Ensembles include Wind Ensemble, Patriot Singers, Concert Chorale, Guitar Ensemble, and Accompanying.
13. Methods Courses: Select any 6 credits

14. Applied Study in Primary Instrument or Voice (MUAP) 14 hours (8 lower-division, 6 upper-division)
15. Electives: Total of 13 hours (A minimum of 5 of these elective hours must be upper-division.) EC-12 Professional Education courses are recommended for students planning to seek teacher certification in the future. Additional Music electives may also be taken.

Bachelor of Music (B.M.) - Instrumental Education Concentration (Pre-Certification)

Degree Requirements

Total Semester Credit Hours = 120

University Core Curriculum (42 hours)

May be applied to core curriculum requirements:

MUSI 2300	Introduction to World Music

Musical Performance (21 hours)

1. Applied Study in Primary Instrument (MUAP) 14 hours (8 lower-division, 6 upper-division)
2. Primary Applied Proficiency Barrier (MUAP 2002) 0 hours
3. Major Instrumental Ensembles (MUEN) 7 hours (4 lower-division, 3 upper-division)
4. MUAP 3000 30-Minute Recital

Musicianship and Pedagogy (44 hours)

(not including MUSI 2300, which is applied toward Core Curriculum requirements)

Lower-Division Courses (16 hours)

MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUAP 1112	Harmony and Keyboard II
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1211	Music Theory I
MUSI 1212	Music Theory II
MUAP 2111	Harmony and Keyboard III
MUAP 2112	Harmony and Keyboard IV
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2211	Music Theory III
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency

NOTE: MUSI 1000 - 6 semesters with grade of CR required

Upper-Division Courses (28 hours)

MUSI 3129	Vocal Seminar For Instrumental Majors
MUSI 3214	Advanced Instrumental Conducting And Score Reading
MUSI 3243	Music Technology
MUSI 3252	Teaching Music In Elementary Schools
MUSI 3254	Teaching Music In Secondary Schools
MUSI 3311	Conducting
MUSI 3319	Music History I
MUSI 3320	Music History II
MUSI 4212	Concert And Marching Band Administration
MUSI 4245	Arranging For Choral And Instrumental Ensembles

Methods Courses

Select any 6 credits from the following:

MUSI 3131	Brass Methods I
MUSI 3132	Brass Methods II
MUSI 3133	Woodwind Methods I
MUSI 3134	Woodwind Methods II
MUSI 3135	Percussion Methods
MUSI 3137	String Methods
MUSI 3139	Jazz Methods

Electives (13 hours)

Note: A minimum of 5 of these elective hours must be upper-division.

EC-12 Professional Education courses are recommended for students planning to seek teacher certification in the future. Additional Music electives may also be taken.

NOTE: EDUC 1301 - Students with an interest in elementary music education are advised to take EDUC 3313 Integrating Arts and Movement as a substitute for EDUC 1301 Introduction to the Teaching Profession.

Recommended 4-Year Course Sequence Bachelor of Music - Instrumental Education Concentration Pre-Certification

Freshman Year

Fall (13 hours)

MUAP 12xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1211	Music Theory I
	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)

Spring (13 hours)

MUAP 12xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 1112	Harmony and Keyboard II
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1212	Music Theory II
MUSI 2300	Introduction to World Music
	Communication (Core, 3 hrs.)

Sophomore Year

Fall (16 hours)

MUAP 22xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 2111	Harmony and Keyboard III
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2211	Music Theory III
	Language, Philosophy and Culture (Core, 3 hrs.)
	American History (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)

Spring (16 hours)

MUAP 22xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 2112	Harmony and Keyboard IV
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency
MUAP 2002	Primary Applied Proficiency Barrier

American History (Core, 3 hrs.)
Human Expression (Core, 3 hrs.)
Life and Physical Sciences (Core, 3 hrs.)

Junior Year

Fall (17 hours)

MUAP 32xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUSI 3319	Music History I
MUSI 3311	Conducting
MUSI 4212	Concert And Marching Band Administration
MUSI 3135	Percussion Methods
	Government/Political Science (Core 3 hrs.)
	Elective (2 hrs.)

Spring (16 hours)

MUAP 32xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUSI 3320	Music History II
MUSI 3214	Advanced Instrumental Conducting And Score Reading
MUSI 3131	Brass Methods I
MUSI 3132	Brass Methods II
	Government/Political Science (Core 3 hrs.)
	Elective (3 hours)

Senior Year

Fall (14 hours)

MUAP 42xx	Applied Study in Voice or Instrument
MUAP 3000	30-Minute Recital
MUEN 31xx	Major Music Ensemble
MUSI 3252	Teaching Music In Elementary Schools
MUSI 3242	Electronic Music
MUSI 3137	String Methods
	and/or
MUSI 3139	Jazz Methods
	STEM (Core, 3 hrs.)
	Elective (3 hours)

Spring (15 hours)

MUSI 3129	Vocal Seminar For Instrumental Majors
MUSI 3254	Teaching Music In Secondary Schools
MUSI 4245	Arranging For Choral And Instrumental Ensembles
MUSI 3133	Woodwind Methods I
MUSI 3134	Woodwind Methods II
	Social and Behavioral Science (Core, 3 hrs.)
	Elective (3 hours)
	Elective (2 hrs.)

Notes:

1. Consult with your advisor every semester for additional information on degree requirements and schedule planning.
2. Communication = 6 credits total (CMST 1315; ENGL 1301, 1302, 2311; HNRS 1352)
3. Mathematics = 3 credits total (MATH 1316, 1324, 1325, 1332, 1333, 1342, 1343, 1350, 2312, 2413, 2414; HNRS 2413, 2414)
4. Life and Physical Sciences = 6 credits total (BIOL 1301, 1302, 1306, 1307, 1320, 1330, 2101, 2102, 2301, 2302; CHEM 1305, 1311, 1312, 1320, 1321, 1330)
5. Language, Philosophy and Culture = 3 credits total (ENGL 2322, 2323, 2350, 2362, 2363, 2370; HIST 2321, 2322; HNRS 1351; PHIL 1301, 1304, 2303, 2306, 2331)
6. MUSI 2300 Introduction to World Music is the required Creative Arts Core course for all Music majors.
7. American History = 6 credits total (HIST 1301, 1302, 1303)
8. Government/Political Science = 6 credits total (POLS 2305, 2306)
9. Social and Behavioral Science = 3 credits total (ANTH 2346; CRIJ 1301; ECON 1301, 2301, 2302; GEOG 1313; PSYC 1301; SOCI 1301)
10. Component Area Option: Human Expression = 3 credits total (CMST 1311; ENGL 1301, 1302, 2322, 2323, 2350, 2362, 2363, 2370; HNRS 1351, 2351; MCOM 2307)
11. Component Area Option: STEM = 3 credits total (ALHS 1315; BIOL 1301, 1302, 1306, 1106, 1307, 1107, 1320, 1330, 1340, 1350, 1360, 2101, 2102, 2301, 2302)
12. Major Music Ensembles include Wind Ensemble, Patriot Singers, Concert Chorale, Guitar Ensemble, and Accompanying.
13. Methods Courses: Select any 6 credits
14. Applied Study in Primary Instrument or Voice (MUAP) 14 hours (8 lower-division, 6 upper-division)
15. Electives: Total of 13 hours (A minimum of 5 of these elective hours must be upper-division.) EC-12 Professional Education courses are recommended for students planning to seek teacher certification in the future. Additional Music electives may also be taken.

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

Degree Requirements

Total Semester Credit Hours=120

University Core Curriculum (42 hours)

May be applied to core curriculum requirements:

MUSI 2300	Introduction to World Music

Musical Performance, Techniques and Pedagogy (31 hours)

1. Applied Study in Primary Instrument (MUAP) 16 hours (8 lower-division, 8 upper-division)
2. Primary Applied Proficiency Barrier (MUAP 2002) 0 hours
3. Major Ensembles (MUEN) 8 hours (4 lower-division, 4 upper-division)
4. Minor Ensembles (MUEN) 4 hours (lower-division)
5. Required Courses 3 hours

MUAP 3000 30-Minute Recital
MUAP 4100 60-Minute Recital
MUSI 3250 Topics in Pedagogy and Literature

Supporting Courses in Music (32 hours)

(not including MUSI 2300, which is applied toward Core Curriculum requirements)

Lower-Division Courses (16 hours)

MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUAP 1112	Harmony and Keyboard II
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1211	Music Theory I
MUSI 1212	Music Theory II
MUAP 2111	Harmony and Keyboard III
MUAP 2112	Harmony and Keyboard IV
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]

MUSI 2211	Music Theory III
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency

NOTE: MUSI 1000 - 6 semesters with grade of CR required

Upper-Division Courses (16 hours)

MUSI 3243	Music Technology
MUSI 3311	Conducting
MUSI 3319	Music History I
MUSI 3320	Music History II
MUSI 4245	Arranging For Choral And Instrumental Ensembles
MUSI 4342	Form and Analysis

Music Electives (15 hours)

Note: A minimum of 11 of these Music elective hours must be upper-division.

Recommended 4-Year Course Sequence Bachelor of Music - Instrumental Performance Concentration

Freshman Year

Fall (14 hours)

MUAP 12xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUEN 11xx	Minor Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1211	Music Theory I
	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)

Spring (14 hours)

MUAP 12xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUEN 11xx	Minor Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 1112	Harmony and Keyboard II
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1212	Music Theory II
MUSI 2300	Introduction to World Music
	Communication (Core, 3 hrs.)

Sophomore Year

Fall (17 hours)

MUAP 22xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUEN 11xx	Minor Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 2111	Harmony and Keyboard III
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2211	Music Theory III
	Life and Physical Sciences (Core, 3 hrs.)
	American History (Core, 3 hrs.)
	Government/Political Science (Core 3 hrs.)

Spring (14 hours)

MUAP 22xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUEN 11xx	Minor Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 2112	Harmony and Keyboard IV
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency
MUAP 2002	Primary Applied Proficiency Barrier
	Life and Physical Sciences (Core, 3 hrs.)
	American History (Core, 3 hrs.)

Junior Year

Fall (15 hours)

MUAP 32xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUSI 3319	Music History I
MUSI 3311	Conducting
MUSI 4342	Form and Analysis
	Music Elective (3 hours)

Spring (15 hours)

MUAP 32xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 3000	30-Minute Recital
MUSI 3320	Music History II
	Music Elective (3 hours)
	Music Elective (3 hours)
	Social and Behavioral Science (Core, 3 hrs.)

Senior Year

Fall (16 hours)

MUAP 42xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 3250	Topics In Pedagogy & Literature
MUSI 3242	Electronic Music
	Music Elective (3 hours)
	Human Expression (Core, 3 hrs.)
	Government/Political Science (Core 3 hrs.)

Spring (15 hours)

MUAP 42xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUAP 4100	60-Minute Recital
MUSI 4245	Arranging For Choral And Instrumental Ensembles
	Music Elective (3 hours)
	STEM (Core, 3 hrs.)
	Language, Philosophy and Culture (Core, 3 hrs.)

Notes:

1. Consult with your advisor every semester for additional information on degree requirements and schedule planning.
2. Communication = 6 credits total (CMST 1315; ENGL 1301, 1302, 2311; HNRS 1352)
3. Mathematics = 3 credits total (MATH 1316, 1324, 1325, 1332, 1333, 1342, 1343, 1350, 2312, 2413, 2414; HNRS 2413, 2414)
4. Life and Physical Sciences = 6 credits total (BIOL 1301, 1302, 1306, 1307, 1320, 1330, 2101, 2102, 2301, 2302; CHEM 1305, 1311, 1312, 1320, 1321, 1330, 1340, 1350, 1380; PHYS
5. Language, Philosophy and Culture = 3 credits total (ENGL 2322, 2323, 2350, 2362, 2363, 2370; HIST 2321, 2322; HNRS 1351; PHIL 1301, 1304, 2303, 2306, 2331)
6. MUSI 2300 Introduction to World Music is the required Creative Arts Core course for all Music majors.
7. American History = 6 credits total (HIST 1301, 1302, 1303)
8. Government/Political Science = 6 credits total (POLS 2305, 2306)

9. Social and Behavioral Science = 3 credits total (ANTH 2346; CRIJ 1301; ECON 1301, 2301, 2302; GEOG 1313; PSYC 1301; SOCI 1301)
10. Component Area Option: Human Expression = 3 credits total (CMST 1311; ENGL 1301, 1302, 2322, 2323, 2350, 2362, 2363, 2370; HNRS 1351, 2351; MCOM 2307; PHIL 2331)
11. Component Area Option: STEM = 3 credits total (ALHS 1315; BIOL 1301, 1302, 1306, 1106, 1307, 1107, 1320, 1330, 1340, 1350, 1360, 2101, 2102, 2301, 2302, 2320, 2120; CHEM
12. Major Music Ensembles include Wind Ensemble, Patriot Singers, Concert Chorale, Guitar Ensemble, and Accompanying.
13. Music Electives: Total of 15 hours (A minimum of 11 of these music elective hours must be upper-division)
14. Applied Study in Primary Instrument or Voice (MUAP) 14 hours (8 lower-division, 6 upper-division)

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

Degree Requirements

Total Semester Credit Hours = 120

University Core Curriculum (42 hours)

May be applied to core curriculum requirements:

MUSI 2300	Introduction to World Music

Musical Performance (28 hours)

1. Applied Study in Piano (MUAP) 16 hours (8 lower-division, 8 upper-division)
2. Primary Applied Proficiency Barrier (MUAP 2002) 0 hours
3. Accompanying/Ensembles (MUEN/MUAP) 8 hours (4 lower-division, 4 upper-division)
4. Applied Study in Secondary Instrument (MUAP) 4 hours (lower-division)
5. MUAP 3000 30-Minute Recital

Supporting Courses in Music (44 hours)

(not including MUSI 2300, which is applied toward Core Curriculum requirements)

Lower-Division Courses (12 hours)

MUSI 1000	Recitals, Concerts and Productions
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1211	Music Theory I
MUSI 1212	Music Theory II
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2211	Music Theory III
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency

NOTE: MUSI 1000 - 6 semesters with grade of CR required

Upper-Division Courses (32 hours)

MUSI 3243	Music Technology
MUSI 3250	Topics In Pedagogy & Literature
MUSI 3252	Teaching Music In Elementary Schools
MUSI 3311	Conducting
MUSI 3319	Music History I
MUSI 3320	Music History II
MUSI 3335	Piano Pedagogy
MUSI 4301	Internship In Piano Pedagogy
MUSI 4320	Piano Literature
MUSI 4342	Form and Analysis

NOTES: MUSI 3250: 2 semesters, 4 credit hours total
MUSI 4301: 2 semesters. 6 credit hours total

Music Electives (6 hours)

Recommended 4-Year Course Sequence Bachelor of Music - Piano Pedagogy Concentration

Freshman Year

Fall (13 hours)

MUSI 1000	Recitals, Concerts and Productions
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1211	Music Theory I
MUAP 12xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUAP 11xx	Applied Secondary Study in Voice or Instrument
	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)

Spring (13 hours)

MUSI 1000	Recitals, Concerts and Productions
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1212	Music Theory II
MUSI 2300	Introduction to World Music
MUAP 12xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUAP 11xx	Applied Secondary Study in Voice or Instrument
	Communication (Core, 3 hrs.)

Sophomore Year

Fall (16 hours)

MUSI 1000	Recitals, Concerts and Productions
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2211	Music Theory III
MUAP 22xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUAP 11xx	Applied Secondary Study in Voice or Instrument
	Life and Physical Sciences (Core, 3 hrs.)
	Language, Philosophy and Culture (Core, 3 hrs.)
	American History (Core, 3 hrs.)

Spring (16 hours)

MUSI 1000	Recitals, Concerts and Productions
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency
MUAP 2002	Primary Applied Proficiency Barrier
MUAP 22xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUAP 11xx	Applied Secondary Study in Voice or Instrument
	Life and Physical Sciences (Core, 3 hrs.)
	American History (Core, 3 hrs.)
	Social and Behavioral Science (Core, 3 hrs.)

Junior Year

Fall (16 hours)

MUSI 3319	Music History I
MUAP 32xx	Applied Study in Voice or Instrument

	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUSI 3250	Topics In Pedagogy & Literature
MUSI 3311	Conducting
MUSI 3335	Piano Pedagogy
MUSI 3250	Topics In Pedagogy & Literature

Spring (17 hours)

MUSI 3320	Music History II
MUAP 32xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUSI 3250	Topics In Pedagogy & Literature
MUSI 4320	Piano Literature
	Music Elective (3 hours)
	Human Expression (Core, 3 hrs.)

Senior Year

Fall (15 hours)

MUAP 42xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUSI 3242	Electronic Music
MUSI 3252	Teaching Music In Elementary Schools
MUSI 4201	Internship in Piano Pedagogy
MUSI 4342	Form and Analysis
	Government/Political Science (Core 3 hrs.)

Spring (14 hours)

MUAP 42xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUAP 3000	30-Minute Recital
MUSI 4201	Internship in Piano Pedagogy
	Music Elective (3 hours)
	Government/Political Science (Core 3 hrs.)
	STEM (Core, 3 hrs.)

Notes:

1. Consult with your advisor every semester for additional information on degree requirements and schedule planning.
2. Communication = 6 credits total (CMST 1315; ENGL 1301, 1302, 2311; HNRS 1352)
3. Mathematics = 3 credits total (MATH 1316, 1324, 1325, 1332, 1333, 1342, 1343, 1350, 2312, 2413, 2414; HNRS 2413, 2414)
4. Life and Physical Sciences = 6 credits total (BIOL 1301, 1302, 1306, 1307, 1320, 1330, 2101, 2102, 2301, 2302; CHEM 1305, 1311, 1312, 1320, 1321, 1330, 1340)
5. Language, Philosophy and Culture = 3 credits total (ENGL 2322, 2323, 2350, 2362, 2363, 2370; HIST 2321, 2322; HNRS 1351; PHIL 1301, 1304, 2303, 2306, 2331)
6. MUSI 2300 Introduction to World Music is the required Creative Arts Core course for all Music majors.
7. American History = 6 credits total (HIST 1301, 1302, 1303)
8. Government/Political Science = 6 credits total (POLS 2305, 2306)
9. Social and Behavioral Science = 3 credits total (ANTH 2346; CRIJ 1301; ECON 1301, 2301, 2302; GEOG 1313; PSYC 1301; SOCI 1301)
10. Component Area Option: Human Expression = 3 credits total (CMST 1311; ENGL 1301, 1302, 2322, 2323, 2350, 2362, 2363, 2370; HNRS 1351, 2351; MCOM 2307)
11. Component Area Option: STEM = 3 credits total (ALHS 1315; BIOL 1301, 1302, 1306, 1106, 1307, 1107, 1320, 1330, 1340, 1350, 1360, 2101, 2102, 2301, 2302)
12. Major Music Ensembles include Wind Ensemble, Patriot Singers, Concert Chorale, Guitar Ensemble, and Accompanying.
13. Music Electives: Total 6 hours.

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

Degree Requirements

Total Semester Credit Hours = 120

University Core Curriculum (42 hours)

May be applied to Core Curriculum requirements:

MUSI 2300	Introduction to World Music

Musical Performance (32 hours)

1. Applied Study in Piano (MUAP) 16 hours (8 lower-division, 8 upper-division)
2. Primary Applied Proficiency Barrier (MUAP 2002) 0 hours
3. Accompanying/Ensembles (MUEN/MUAP) 8 hours (4 lower-division, 4 upper-division)
4. Applied Study in Secondary Instrument (MUAP) 4 hours (lower-division)
5. Required Courses 4 hours
   MUAP 3000 30-Minute Recital

MUAP 4100 60-Minute Recital

MUSI 3335 Piano Pedagogy

Supporting Courses in Music (32 hours)

(not including MUSI 2300, which is applied toward Core Curriculum requirements)

Lower-Division Courses (12 hours)

MUSI 1000	Recitals, Concerts and Productions
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1211	Music Theory I
MUSI 1212	Music Theory II
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2211	Music Theory III
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency

NOTE: MUSI 1000 - 6 semesters with grade of CR required

Upper-Division Courses (20 hours)

MUSI 3243	Music Technology
MUSI 3311	Conducting
MUSI 3319	Music History I
MUSI 3320	Music History II
MUSI 4320	Piano Literature
MUSI 4340	Counterpoint
MUSI 4342	Form and Analysis

Music Electives (14 hours)

Note: A minimum of 6 of these Music elective hours must be upper-division.

Recommended 4-Year Course Sequence Bachelor of Music - Piano Performance Concentration

Freshman Year

Fall (13 hours)

MUSI 1000	Recitals, Concerts and Productions
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1211	Music Theory I
MUAP 12xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUAP 11xx	Applied Secondary Study in Voice or Instrument
	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)

Spring (13 hours)

MUSI 1000	Recitals, Concerts and Productions
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1212	Music Theory II
MUSI 2300	Introduction to World Music
MUAP 12xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUAP 11xx	Applied Secondary Study in Voice or Instrument
	Communication (Core, 3 hrs.)

Sophomore Year

Fall (16 hours)

MUSI 1000	Recitals, Concerts and Productions
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2211	Music Theory III
MUAP 22xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUAP 11xx	Applied Secondary Study in Voice or Instrument
	Life and Physical Sciences (Core, 3 hrs.)
	Government/Political Science (Core 3 hrs.)
	Music Elective (3 hours)

Spring (13 hours)

MUSI 1000	Recitals, Concerts and Productions
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency
MUAP 2002	Primary Applied Proficiency Barrier
MUAP 22xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUAP 11xx	Applied Secondary Study in Voice or Instrument
	Life and Physical Sciences (Core, 3 hrs.)
	Social and Behavioral Science (Core, 3 hrs.)

Junior Year

Fall (15 hours)

MUSI 1000	Recitals, Concerts and Productions
MUSI 3319	Music History I
MUAP 32xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUSI 3335	Piano Pedagogy
MUSI 4342	Form and Analysis
	Music Elective (3 hours)

Spring (17 hours)

MUSI 1000	Recitals, Concerts and Productions
MUSI 3320	Music History II
MUAP 32xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUAP 3000	30-Minute Recital
MUSI 4320	Piano Literature
MUSI 4340	Counterpoint
	American History (Core, 3 hrs.)
	Music Elective (2 hours)

Senior Year

Fall (17 hours)

MUAP 42xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUSI 3242	Electronic Music
	Music Elective (3 hours)
MUSI 3311	Conducting
	American History (Core, 3 hrs.)
	Government/Political Science (Core 3 hrs.)

Spring (16 hours)

MUAP 42xx	Applied Study in Voice or Instrument
	MUEN / MUAP Accompanying Ensembles (1 hr.)
MUAP 4100	60-Minute Recital
	Music Elective (3 hours)
	Human Expression (Core, 3 hrs.)
	STEM (Core, 3 hrs.)
	Language, Philosophy and Culture (Core, 3 hrs.)

Notes:

1. Consult with your advisor every semester for additional information on degree requirements and schedule planning.
2. Communication = 6 credits total (CMST 1315; ENGL 1301, 1302, 2311; HNRS 1352)
3. Mathematics = 3 credits total (MATH 1316, 1324, 1325, 1332, 1333, 1342, 1343, 1350, 2312, 2413, 2414; HNRS 2413, 2414)
4. Life and Physical Sciences = 6 credits total (BIOL 1301, 1302, 1306, 1307, 1320, 1330, 2101, 2102, 2301, 2302; CHEM 1305, 1311, 1312, 1320, 1321, 1330, 1340, 1350)
5. Language, Philosophy and Culture = 3 credits total (ENGL 2322, 2323, 2350, 2362, 2363, 2370; HIST 2321, 2322; HNRS 1351; PHIL 1301, 1304, 2303, 2306, 2331)
6. MUSI 2300 Introduction to World Music is the required Creative Arts Core course for all Music majors.
7. American History = 6 credits total (HIST 1301, 1302, 1303)
8. Government/Political Science = 6 credits total (POLS 2305, 2306)
9. Social and Behavioral Science = 3 credits total (ANTH 2346; CRIJ 1301; ECON 1301, 2301, 2302; GEOG 1313; PSYC 1301; SOCI 1301)
10. Component Area Option: Human Expression = 3 credits total (CMST 1311; ENGL 1301, 1302, 2322, 2323, 2350, 2362, 2363, 2370; HNRS 1351, 2351; MCOM 2307; PHIL)
11. Component Area Option: STEM = 3 credits total (ALHS 1315; BIOL 1301, 1302, 1306, 1106, 1307, 1107, 1320, 1330, 1340, 1350, 1360, 2101, 2102, 2301, 2302, 2320)

12. Students will be assigned to the accompanying class or an ensemble.
13. Music Electives: Total 14 hours (A minimum of 6 of these music electives must be upper-division).

Bachelor of Music (B.M.) - Vocal Performance Concentration

Degree Requirements

Total Semester Credit Hours = 120

University Core Curriculum (42 hours)

May be applied to Core Curriculum requirements:

MUSI 2300	Introduction to World Music

Musical Performance, Techniques and Pedagogy (37 hours)

1. Applied Study in Voice (MUAP) 16 hours (8 lower-division, 8 upper-division)
2. Primary Applied Proficiency Barrier (MUAP 2002) 0 hours
3. Major Choral Ensembles (MUEN) 8 hours (4 lower-division, 4 upper-division)
4. Second Ensemble and Recitals 3 hours
   MUEN 1151 or MUEN 3151 Opera and Music Theatre Production (2 semesters)
   MUAP 3000 30-Minute Recital
   MUAP 4100 60-Minute Recital
5. Pedagogy and Literature 10 hours
   MUSI 3230 Song Literature
   MUSI 3231 Vocal Pedagogy
   MUSI 3224 Diction I
   MUSI 3225 Diction II
   MUSI 3250 Topics in Pedagogy and Literature

Supporting Courses in Music (35 hours)

(not including MUSI 2300, which is applied toward Core Curriculum requirements)

Lower-Division Courses (16 hours)

MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUAP 1112	Harmony and Keyboard II
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1211	Music Theory I
MUSI 1212	Music Theory II
MUAP 2111	Harmony and Keyboard III
MUAP 2112	Harmony and Keyboard IV
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2211	Music Theory III
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency

NOTE: MUSI 1000 - 6 semesters with grade of CR required

Upper-Division Courses (19 hours)

MUSI 3243	Music Technology
MUSI 3311	Conducting
MUSI 3313	Music Theatre
MUSI 3319	Music History I
MUSI 3320	Music History II
MUSI 4245	Arranging For Choral And Instrumental Ensembles
MUSI 4342	Form and Analysis

Music Electives (6 hours)

Recommended 4-Year Course Sequence Bachelor of Music - Vocal Performance Concentration

Freshman Year

Fall (13 hours)

MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1211	Music Theory I
MUAP 12xx	Applied Study in Voice or Instrument
MUAP 11xx	Applied Secondary Study in Voice or Instrument
	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)

Spring (13 hours)

MUSI 1000	Recitals, Concerts and Productions
MUAP 1112	Harmony and Keyboard II
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1212	Music Theory II
MUSI 2300	Introduction to World Music
MUAP 12xx	Applied Study in Voice or Instrument
MUAP 11xx	Applied Secondary Study in Voice or Instrument
	Communication (Core, 3 hrs.)

Sophomore Year

Fall (17 hours)

MUSI 1000	Recitals, Concerts and Productions
MUAP 2111	Harmony and Keyboard III
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2211	Music Theory III
MUAP 22xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUEN 1151	Opera and Music Theatre Production or
MUEN 3151	Opera and Music Theatre Production
	American History (Core, 3 hrs.)
	Government/Political Science (Core 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)

Spring (16 hours)

MUSI 1000	Recitals, Concerts and Productions
MUAP 2112	Harmony and Keyboard IV
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency
MUAP 2002	Primary Applied Proficiency Barrier
MUAP 22xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
	American History (Core, 3 hrs.)
	Government/Political Science (Core 3 hrs.)
	STEM (Core, 3 hrs.)

Junior Year

Fall (14 hours)

MUSI 3319	Music History I
MUAP 32xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUEN 1151	Opera and Music Theatre Production or
MUEN 3151	Opera and Music Theatre Production

MUSI 3230	Song Literature
MUSI 3224	Diction I
MUSI 4342	Form and Analysis

Spring (16 hours)

MUSI 3320	Music History II
MUAP 32xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUAP 3000	30-Minute Recital
MUSI 3231	Vocal Pedagogy
MUSI 3225	Diction II
	Language, Philosophy and Culture (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)

Senior Year

Fall (16 hours)

MUAP 42xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 3250	Topics In Pedagogy & Literature
MUSI 3242	Electronic Music
MUSI 3311	Conducting
	Music Elective (3 hours)
	Social and Behavioral Science (Core, 3 hrs.)

Spring (15 hours)

MUAP 42xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUAP 4100	60-Minute Recital
MUSI 4245	Arranging For Choral And Instrumental Ensembles
	Music Elective (3 hours)
MUSI 3313	Music Theatre
	Human Expression (Core, 3 hrs.)

Notes:

1. Consult with your advisor every semester for additional information on degree requirements and schedule planning.
2. Communication = 6 credits total (CMST 1315; ENGL 1301, 1302, 2311; HNRS 1352)
3. Mathematics = 3 credits total (MATH 1316, 1324, 1325, 1332, 1333, 1342, 1343, 1350, 2312, 2413, 2414; HNRS 2413, 2414)
4. Life and Physical Sciences = 6 credits total (BIOL 1301, 1302, 1306, 1307, 1320, 1330, 2101, 2102, 2301, 2302; CHEM 1305, 1311, 1312, 1320, 1321, 1330, 1340)
5. Language, Philosophy and Culture = 3 credits total (ENGL 2322, 2323, 2350, 2362, 2363, 2370; HIST 2321, 2322; HNRS 1351; PHIL 1301, 1304, 2303, 2306, 2331)
6. MUSI 2300 Introduction to World Music is the required Creative Arts Core course for all Music majors.
7. American History = 6 credits total (HIST 1301, 1302, 1303)
8. Government/Political Science = 6 credits total (POLS 2305, 2306)
9. Social and Behavioral Science = 3 credits total (ANTH 2346; CRIJ 1301; ECON 1301, 2301, 2302; GEOG 1313; PSYC 1301; SOCI 1301)
10. Component Area Option: Human Expression = 3 credits total (CMST 1311; ENGL 1301, 1302, 2322, 2323, 2350, 2362, 2363, 2370; HNRS 1351, 2351; MCOM 2307)
11. Component Area Option: STEM = 3 credits total (ALHS 1315; BIOL 1301, 1302, 1306, 1106, 1307, 1107, 1320, 1330, 1340, 1350, 1360, 2101, 2102, 2301, 2302)
12. Major Music Ensembles include Wind Ensemble, Patriot Singers, Concert Chorale, Guitar Ensemble, and Accompanying.
13. Music Electives:Total of 6 hours
14. Applied Study in Primary Instrument or Voice (MUAP) 14 hours (8 lower-division, 6 upper-division)
15. MUEN 1151/3151 Opera and Music Theatre Production (2 Semesters)

Bachelor of Arts in Music

Degree Requirements

Total Semester Credit Hours=120

University Core Curriculum (42 hours)

May be applied to Core Curriculum requirements:

MUSI 2300	Introduction to World Music

Musical Performance (14 hours)

1. Applied Study in Primary Instrument or Voice (MUAP) 7 hours (4 lower-division, 3-upper-division, 1 credit each)
2. Primary Applied Proficiency Barrier (MUAP 2002) 0 hours
3. Major Ensembles (MUEN or Accompanying) 7 hours (4 lower-division, 3 upper-division)

Musicianship (25 hours)

(not including MUSI 2300, which is applied toward Core Curriculum requirements)

Lower-Division Course (20 hrs.)

MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUAP 1112	Harmony and Keyboard II
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1211	Music Theory I
MUSI 1212	Music Theory II
MUAP 2111	Harmony and Keyboard III
MUAP 2112	Harmony and Keyboard IV
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2211	Music Theory III
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency

NOTE: MUSI 1000 - 6 semesters with grade of CR required

Upper-Division courses (9 hours)

MUSI 3243	Music Technology
MUSI 3319	Music History I
MUSI 3320	Music History II
MUSI 4101	Capstone Project

Electives (39 hours)

1. Non-Music 24 hours
2. Other electives (Music or Non-Music) 15 hours

Note: A minimum of 27 of these 39 elective hours must be upper division.

Requirement Note

There is no recital requirement for this degree. A substantial Capstone Project on a music research topic shall be presented with the approval of the major advisor and submitted as evidence of competence in the major field. The project may be an outgrowth of studies in music performance (a lecture-recital), music theory, music history, music education, a topics course, non-Music electives, or an independent study project, as appropriate to the student's interest.

Recommended 4-Year Course Sequence
Bachelor of Arts in Music

Freshman Year

Fall (15 hours)

MUAP 11xx	Applied Secondary Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 1111	Harmony and Keyboard I
MUSI 1116	Aural Skills I [TCCN: MUSI 1116]
MUSI 1211	Music Theory I
	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)

Spring (15 hours)

MUAP 11xx	Applied Secondary Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 1112	Harmony and Keyboard II
MUSI 1117	Aural Skills II [TCCN: MUSI 1117]
MUSI 1212	Music Theory II
MUSI 2300	Introduction to World Music
	Communication (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

Fall (15 hours)

MUAP 21xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 2111	Harmony and Keyboard III
MUSI 2116	Aural Skills III [TCCN: MUSI 2116]
MUSI 2211	Music Theory III
	Elective (3 hours)
	Language, Philosophy and Culture (Core, 3 hrs.)
	Social and Behavioral Science (Core, 3 hrs.)

Spring (14 hours)

MUAP 21xx	Applied Study in Voice or Instrument
MUEN 11xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUAP 2112	Harmony and Keyboard IV
MUSI 2117	Aural Skills IV [TCCN: MUSI 2117]
MUSI 2212	Music Theory IV
MUAP 2001	Piano Proficiency
MUAP 2002	Primary Applied Proficiency Barrier
	Elective (3 hours)
	Elective (3 hours)
	Human Expression (Core, 3 hrs.)

Junior Year

Fall (14 hours)

MUAP 31xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUSI 3319	Music History I
	Elective (3 hours)
	Elective (3 hours)
	Elective (3 hours)

Spring (14 hours)

MUAP 31xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 1000	Recitals, Concerts and Productions
MUSI 3320	Music History II
	Elective (3 hours)
	Elective (3 hours)
	STEM (Core, 3 hrs.)

Senior Year

Fall (16 hours)

MUAP 41xx	Applied Study in Voice or Instrument
MUEN 31xx	Major Music Ensemble
MUSI 3242	Electronic Music
	Elective (3 hours)
	Elective (3 hours)
	Government/Political Science (Core 3 hrs.)
	American History (Core, 3 hrs.)

Spring (16 hours)

MUSI 4101	Capstone Project
	Elective (3 hours)
	Elective (3 hours)
	Elective (3 hours)
	Government/Political Science (Core 3 hrs.)
	American History (Core, 3 hrs.)

Notes:

1. Consult with your advisor every semester for additional information on degree requirements and schedule planning.
2. Communication = 6 credits total (CMST 1315; ENGL 1301, 1302, 2311; HNRS 1352)
3. Mathematics = 3 credits total (MATH 1316, 1324, 1325, 1332, 1333, 1342, 1343, 1350, 2312, 2413, 2414; HNRS 2413, 2414)
4. Life and Physical Sciences = 6 credits total (BIOL 1301, 1302, 1306, 1307, 1320, 1330, 2101, 2102, 2301, 2302; CHEM 1305, 1311, 1312, 1320, 1321, 1330, 1340, 1350, 1380; PHYS 1301, 1302, 1303, 2325, 2326)
5. Language, Philosophy and Culture = 3 credits total (ENGL 2322, 2323, 2350, 2362, 2363, 2370; HIST 2321, 2322; HNRS 1351; PHIL 1301, 1304, 2303, 2306, 2331)
6. MUSI 2300 Introduction to World Music is the required Creative Arts Core course for all Music majors.
7. American History = 6 credits total (HIST 1301, 1302, 1303)
8. Government/Political Science = 6 credits total (POLS 2305, 2306)
9. Social and Behavioral Science = 3 credits total (ANTH 2346; CRIJ 1301; ECON 1301, 2301, 2302; GEOG 1313; PSYC 1301; SOCI 1301)
10. Component Area Option: Human Expression = 3 credits total (CMST 1311; ENGL 1301, 1302, 2322, 2323, 2350, 2362, 2363, 2370; HNRS 1351, 2351; MCOM 2307; PHIL 2331)
11. Component Area Option: STEM = 3 credits total (ALHS 1315; BIOL 1301, 1302, 1306, 1106, 1307, 1107, 1320, 1330, 1340, 1350, 1360, 2101, 2102, 2301, 2302, 2320, 2120; CHEM 1305, 1105, 1311, 1111, 1312, 1112, 1320, 1321, 1330, 1340, 1350, 1380; HNRS 2413, 2414; MATH 1316, 1324, 1325, 1332, 1333, 1342, 1343, 1350, 1351, 2312, 2413, 2414; PHYS 1301, 1101, 1302, 1102, 1303, 2325, 2125, 2326, 2126)
12. Major Music Ensembles include Wind Ensemble, Patriot Singers, Concert Chorale, Guitar Ensemble, and Accompanying.
13. Electives: Total of 39 hours. Non-Music - 24 hours, Other electives (music or non-music) - 15 hours (A minimum of 27 of these elective hours must be upper division

14. Applied Study in Primary Instrument or Voice (MUAP) 7 hours (4 lower-division, 3 upper-division, 1 credit each)
15. There is no recital requirement for this degree. A substantial Capstone Project on a music research topic shall be presented with the approval of the major advisor and submitted as evidence of competence in the major field. The project may be an outgrowth of studies in music performance (a lecture-recital), music theory, music history, music education, a topics course, non-Music electives, or an independent study project, as appropriate to the student's interest.

Music Minor

Music may be chosen as a minor to satisfy bachelor's degree program requirements with majors in other fields. Students must contact and meet with the applied professor in their area to be evaluated for program candidacy. A minimum of 18 hours is required, at least 6 of which music be upper-division.

At least 6 hours 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

Musical Performance (6 hours)

1. Applied Study in Voice or Instrument (MUAP) 2 hours (1 credit each)
2. Major Ensembles (MUEN) 4 hours

Required Courses (12 hours)

MUSI 1000	Recitals, Concerts and Productions
	Select 1 of the following** (3 hours total)
MUSI 1306	Music Appreciation [TCCN: MUSI 1306]
MUSI 1313	History of Rock
MUSI 2300	Introduction to World Music
MUSI 2308	Music Literature [TCCN: MUSI 1307]
	Guided Electives*** (9 hours total)

NOTES:

MUSI 1000 - 4 semesters with grade of CR required

MUSI 2300 - May also count toward University Core requirements.

Guided Electives: 9 hours selected from MUAP, MUEN, and/or MUSI courses with advisor approval. Chose electives carefully to meet the minimum of 6 required upper-division hours. Some Music courses have pre-requisites, and some courses require students to pass an audition before permission will be granted to enroll.

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. Individual Coaching or Instructional Fees will be charged for each applied music course involving one-on-one instruction, including MUAP 3000 and MUAP 4100 degree recitals. Rates are detailed in the Tuition, Charges, and Fees portion of this Catalog. Fees are subject to change. Undergraduate and graduate level courses may be repeated twice for credit.

Accompanying	MUAP 1171, 2171, 3171, 4171
Bassoon	MUAP 1126, 1226, 2126, 2226, 3126, 3226, 4126, 4226
Clarinet	MUAP 1129, 1229, 2129, 2229, 3129, 3229, 4129, 4229
Composition	MUAP 1187, 2187, 3287, 4287
Contrabass	MUAP 1113, 1213, 2113, 2213, 3112, 3213, 4113, 4213
Euphonium	MUAP 1150, 1250, 2150, 2250, 3150, 3250, 4150, 4250
Flute	MUAP 1120, 1220, 2120, 2220, 3120, 3220, 4120, 4220
French Horn	MUAP 1141, 1241, 2141, 2241, 3141, 3241, 4141, 4241
Guitar	MUAP 1161, 1261, 2161, 2261, 3161, 3261, 4161, 4261
Harp	MUAP 1277, 3277
Harpsichord	MUAP 1170, 1270, 2170, 2171, 3170, 3270, 4170, 4270
30-Minute Recital	MUAP 3000
Natural Trumpet	MUAP 3138, 4138
Oboe	MUAP 1121, 1221, 2121, 2221, 3121, 3221, 4121, 4221
Organ	MUAP 1166, 1266, 2166, 2266, 3166, 3266, 4166, 4266
Percussion	MUAP 1157, 1257, 2157, 2257, 3157, 3257, 4157, 4257
Piano	MUAP 1169, 1269, 2169, 2269, 3169, 3269, 3369, 4169, 4269, 4369
60-Minute Recital	MUAP 4100
Saxophone	MUAP 1133, 1233, 2133, 2233, 3133, 3233, 4133, 4233
Trombone	MUAP 1146, 1246, 2146, 2246, 3146, 3246, 4146, 4246
Trumpet	MUAP 1137, 1237, 2137, 2237, 3137, 3237, 4137, 4237
Tuba	MUAP 1153, 1253, 2153, 2253, 3153, 3253, 4153, 4253

Viola	MUAP 1105, 1205, 2105, 2205, 3105, 3205, 4105, 4205
Violin	MUAP 1101, 1201, 2101, 2201, 3101, 3201, 4101, 4201
Violoncello	MUAP 1109, 1209, 2109, 2209, 3109, 3209, 4109, 4209
Voice	MUAP 1181, 1281, 2181, 2281, 3181, 3281, 4181, 4281

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]
	or
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

SOULES COLLEGE OF BUSINESS

Dr. Krist Swimberghe, Dean

Vision

The Soules College of Business will be a leader in developing talent which will sustain, grow and diversify the economy in East Texas and beyond.

Mission

The Soules College of Business pursues excellence in business education by engaging our learners, faculty, industry, and community members. We cultivate and deliver innovative undergraduate and graduate programs to foster the success of our learners and stimulate impactful faculty research. We prepare the next generation of leaders and professionals to pursue career opportunities in East Texas and beyond.

Core Values

- We value existing and emerging industry standards and needs that make our learners competitive in the marketplace.
- We hold ourselves to the highest ethical standards and responsibly manage the resources of the Soules College of Business.
- We respect and value diversity in ideas, peoples, and cultures.
- We value the role that business plays in recognizing, responding to, and solving societal problems.

The Soules College of Business 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
Bachelor of Science in Information 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
Master of Science in Marketing Insights
Ph.D. in Human Resource Development

The Bachelor of Science in Computer Information Systems, 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.

Business Occupations Concentration (BAAS)

The Bachelor of Applied Arts and Sciences (BAAS) degree is a degree completion program designed for nontraditional transfer students seeking to finish their baccalaureate degree. The degree plan allows the working adult to develop and advance 21st century job skills in the Professional Core and advance their expertise in one of five thematic concentrations. The Soules College of Business houses the Business Occupations thematic concentration of the BAAS degree. For additional information see the BAAS section of the catalog.

Business Administration Minor

A minor in Business Administration is available to students who are not pursuing a BBA.

Minor Requirements

18-21 Total Credit Hours

The student must complete 12-15 specified lower-division semester hours and 18 upper-division semester hours from the Soules College of Business as outlined below and must meet any prerequisites listed:

Prerequisite Coursework (6-9 hrs.)

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]

Upper-division courses selected from the curriculum of the Soules College of Business (3 hrs.)

Required Courses (12 hrs.)

FINA 3315	Personal Finance
	or
FINA 3311	Principles of Finance
MANA 3311	Fundamentals of Management
MARK 3311	Principles of Marketing
	Upper division course selected from the curriculum of the Soules College of Business (3 hrs.)

General Business B.S.

Total 120 hours semester credit hours.

Core Curriculum (42 hours)

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)

ENGL 1302	College Composition II [TCCN: 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)

ECON 1301	Introduction to Economics [TCCN: ECON 1301]

STEM (3 hours)

MATH 1314	College Algebra [TCCN: MATH 1314]

Communication (6 hours)

The following two courses are recommended:

ENGL 1301	College Composition I [TCCN: ENGL 1301]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Required Courses (33 hours)

Grade Requirement

Grade of "C" or better in all Required Courses listed below.

ACCT 3300	Accounting and Finance for Small Business and Entrepreneurs
	or
FINA 3300	Accounting and Finance for Small Business and Entrepreneurs
ECON 1301	Introduction to Economics [TCCN: ECON 1301]
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
CMST 1315	Introduction to Public Speaking [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

CMST 1315 - recommended

General Electives (20 hours)

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

Accounting

Two tracks, the Certified Public Accountant (CPA) Track and the Enterprise Accounting Track are available to students who wish to study accounting at the University. Both tracks lead to the Bachelor of Business Administration degree, which is designed to provide students with the educational breadth of general education courses and a strong foundation in the common business core. However, the career outcomes for each track are different.

The CPA Track is a four-year major in accounting that prepares students to seek CPA certification . This track provides an opportunity to for students to enroll in the five-year integrated Master of Science in Professional Accountancy (MSPA), which simultaneously awards both the BBA and the MSPA degrees. In combination, the BBA CPA Track and MSPA prepare students for a successful career as a CPA.

The Enterprise Accounting track BBA is designed to provide students with the educational breadth of general education courses, a strong foundation in the common business core, and sufficient accounting education to achieve entry-level competencies for a career in industry. This track incorporates multiple directed-elective options that enable students to fine tune their course-work for specific industries while still providing a strong foundation that is valued across industries. In this track, students may be eligible to become Certified Internal Auditors or Certified Management Accountants.

Graduation Requirements

To graduate with a Bachelor of Business Administration degree in Accounting, 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 Accounting Major curriculum requirements specified in the following sections.

Accounting Major

CPA Track (22 hours)

Seven (7) courses are required in the CPA Track:

ACCT 3170	Build and Manage a Successful Accounting Career
ACCT 3411	Intermediate Accounting I
ACCT 3412	Intermediate Accounting II
ACCT 3315	Cost Accounting
ACCT 3325	Introduction to Federal Income Taxation
ACCT 4380	Auditing
ACCT 4491	Accounting Information Systems

Enterprise Accounting Track (23 hours)

Six (6) courses are required of all majors in the Enterprise Accounting Track:

ACCT 3170	Build and Manage a Successful Accounting Career
ACCT 3305	Enterprise Accounting I
ACCT 3306	Enterprise Accounting II
ACCT 3315	Cost Accounting
ACCT 3325	Introduction to Federal Income Taxation
ACCT 4491	Accounting Information Systems

Two (2) courses in a directed elective option:

CIA (Certified Internal Auditor) Option

ACCT 4368	Internal Auditing
ACCT 4372	Fraud Examination

Health Care Accounting and Finance Option

New Courses in Process.

ACCT 4365 - Health Care Accounting

FINA 4321 -- Health Care Finance

Suggested Four-Year Curriculum for the Accounting Major - CPA Track

Freshman Year

First Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 1324	Mathematics for Business and Economics I [TCCN: MATH 1324]
HIST 1301	United States History I [TCCN: HIST 1301]
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
	Life and Physical Sciences (Core, 3 hrs.)

Second Semester (15 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
MANA 1300	Introduction to Business [TCCN: BUSI 1301]
	Life and Physical Sciences (Core, 3 hrs.)
	STEM (Core, 3 hrs.)

Sophomore Year

First Semester (15 hrs.)

ACCT 2301	Principles of Financial Accounting [TCCN: ACCT 2301]
ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Human Expression (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)

Second Semester (15 hrs.)

ACCT 2302	Principles of Managerial Accounting [TCCN: ACCT 2302]
ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Language, Philosophy and Culture (Core, 3 hrs.)
GENB 2300	Business Statistics [TCCN: BUSI 2305]

Junior Year

First Semester (16 hrs.)

ACCT 3411	Intermediate Accounting I
ACCT 3170	Build and Manage a Successful Accounting Career
MANA 3311	Fundamentals of Management
MANA 3370	Business Writing and Oral Presentations
MARK 3311	Principles of Marketing
	Upper/lower division elective (2 hrs.)

Second Semester (16 hrs.)

ACCT 3412	Intermediate Accounting II
FINA 3311	Principles of Finance
BLAW 3301	Business Law and Social Responsibility
MANA 3312	International Business
	Upper-Division Elective (3 hrs.)

Senior Year

First Semester (15 hrs.)

ACCT 3315	Cost Accounting
ACCT 3325	Introduction to Federal Income Taxation
COSC 3333	Management Information Systems
MANA 3300	Critical, Creative and Analytical Thinking in Business
MANA 3305	Operations Management

Second Semester (13 hrs.)

ACCT 4380	Auditing
ACCT 4491	Accounting Information Systems
MANA 4395	Strategic Management
	Upper-Division Soules Elective (3 hrs.)

Note: Total hours must equal at least 120

Suggested Four-Year Curriculum for the Accounting Major - Enterprise Accounting Track

Freshman Year

First Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 1324	Mathematics for Business and Economics I [TCCN: MATH 1324]
HIST 1301	United States History I [TCCN: HIST 1301]
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]

	Life and Physical Sciences (Core, 3 hrs.)

Second Semester (15 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
MANA 1300	Introduction to Business [TCCN: BUSI 1301]
	Life and Physical Sciences (Core, 3 hrs.)
	STEM (Core, 3 hrs.)

Sophomore Year

First Semester (15 hrs.)

ACCT 2301	Principles of Financial Accounting [TCCN: ACCT 2301]
ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Human Expression (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)

Second Semester (15 hrs.)

ACCT 2302	Principles of Managerial Accounting [TCCN: ACCT 2302]
ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Language, Philosophy and Culture (Core, 3 hrs.)
GENB 2300	Business Statistics [TCCN: BUSI 2305]

Junior Year

First Semester (14 hrs.)

ACCT 3305	Enterprise Accounting I
ACCT 3170	Build and Manage a Successful Accounting Career
MANA 3311	Fundamentals of Management
MANA 3370	Business Writing and Oral Presentations
MARK 3311	Principles of Marketing
	Upper/Lower Division Elective (1 hr.)

Second Semester (16 hrs.)

ACCT 3306	Enterprise Accounting II
FINA 3311	Principles of Finance
BLAW 3301	Business Law and Social Responsibility
MANA 3312	International Business
	Upper-Division Elective (3 hrs.)

Senior Year

First Semester (15 hrs.)

	ACCT 43xx Accounting Directed Elective
ACCT 3325	Introduction to Federal Income Taxation
COSC 3333	Management Information Systems
MANA 3300	Critical, Creative and Analytical Thinking in Business
MANA 3305	Operations Management

Second Semester (16 hrs.)

	ACCT 43xx Accounting Directed Elective
ACCT 4491	Accounting Information Systems
ACCT 3315	Cost Accounting
MANA 4395	Strategic Management
	Upper-Division Soules Elective (3 hrs.)

Note: Total hours must equal at least 120

BBA MSPA: FLEX Option

The FLEX option to the Master of Science in Professional Accountancy is a five-year program of undergraduate and graduate coursework that allows the student to earn the BBA and the MSPA degrees simultaneously. Students apply to the program upon completion of ACCT 3412, Intermediate Accounting II, and will be undergraduate students until their last full-time semester in the program.

Admission

Students may be admitted to the FLEX option upon completion of at least 60 semester hours of coursework that includes ACCT 3411 and ACCT 3412.

Admission is based on the applicant's University grade point average, SAT Reasoning Test or ACT scores, and GMAT scores, as well as other relevant examples of academic ability and leadership. An applicant with a University grade point average of less than 3.00 is unlikely to be admitted to this program. Admission may be restricted by the availability of instructional resources.

Degree seeking undergraduate students in the process of completing all upper-division prerequisite courses at UT Tyler are eligible to apply for admission to the MSPA program and have the GMAT waived during the semester when they are taking ACCT 3312 -Intermediate Accounting II if they meet the following criteria:

- Have declared a major in accounting.
- Have attained an overall grade point average (GPA) of at least a 3.4.
- Have completed at least 3 upper-division accounting courses and attained a cumulative grade point average (GPA) in all upper-division accounting courses completed of at least a 3.6. Intermediate Accounting I must be one of these courses.
- Earned a grade of 'B' or better and have no 'W's in the MAcc prerequisite courses taken at the time of application. These courses must be taken at UT Tyler.

Students who do not meet the GPA requirements may still apply for admission into the MSPA before they complete their undergraduate degree but must submit a GMAT score. A GMAT score of 500 is recommended for admission.

FLEX students must be admitted to the MSPA program prior to their last semester of the program. Students will work with the MSPA Director to determine the appropriate semester to apply to the graduate school Students must have completed the following BBA degree requirements before the application deadline: the University Core Curriculum, courses needed to declare a major, the lower-division business core, and MANA 3370.

International Students

An applicant whose native language is not English must demonstrate a sufficient level of skill in the English language to assure success in graduate studies. Applicants are expected to submit a score of at least 6.5 on the IELTS or 105 on the Duolingo or achieve a minimum TOEFL iBT total score of 79. Further, when the TOEFL iBT is taken, sectional scores of at least 22 on the writing section, 21 on the speaking section, 20 on the reading section, and 16 on the listening section are preferred.

An applicant holding either a bachelor's or a master's degree from a regionally-accredited U.S. college or university is not required to submit a TOEFL iBT, Duolingo or IELTS score for admission purposes. Any other waivers of the score requirements must be recommended by the applicant's Graduate Advisor and approved by the Admissions Committee.

Satisfactory Progress

Students are expected to make continuous progress toward the degree by completing required accounting coursework each semester. Students who fail to take required accounting coursework two long-session semesters in a row will be removed from the program and placed in the unspecified business major. Students will be notified before this action is taken; they must meet with the MSPA Director upon being notified.

Probation

A student is placed on probation if his or her grade point average in core undergraduate accounting courses falls below 3.00 or if a grade of C is received in any graduate course. Except with the consent of the MSPA Director, a student on probation may not take graduate accounting courses.

Dismissal

The student is dismissed from the integrated approach if (1) he or she fails to improve his or her academic performance significantly while on probation, or (2) he or she will not achieve a grade point average of 3.00 even by earning grades of A in all remaining core undergraduate accounting courses. In addition, students who receive a failing grade or more than one grade of C in their graduate course work will be dismissed from the FLEX program and revert to the standard BBA program. They may then apply to the MSPA once having completed the BBA.

Graduation

To receive an MSPA degree, a student must have a grade point average of at least 3.00 in all course-work taken as part of the minimum 30-hour MSPA degree. He or she must also have a grade point average in graduate accounting coursework of at least 3.00.

Degree Requirements

The requirements for the FLEX program are:

1. Undergraduate coursework
    a. The Core Curriculum requirements and the BBA Degree Requirements.
    b. ACCT 3170, ACCT 3411, ACCT 3412, ACCT 3315, ACCT 3325, ACCT 4380, and ACCT 4491.
    c. Additional elective work, if necessary, to provide a total of at least 120 semester hours of undergraduate coursework.
2. Graduate coursework
    a. ACCT 5310*, ACCT 5360, ACCT 5364 ACCT 5380, ACCT 5385 or ACCT 5326, ACCT 5391, ACCT 5395 and BLAW 5340.
    b. Six hours from COSC 5342, COSC 5347, COSC 5364, COSC 5388 or CSCI 5346.
3. Suggested Five-Year Curriculum for the FLEX MSPA. FLEX students should follow the Suggested Four-Year Curriculum for Accounting Majors until the end of their Junior year, when they have been admitted into the FLEX option. With MSPA Director consultation, students should plan to take at least one graduate-level course during their fourth year.

Bachelor of Business Administration in Finance

Total Semester Credit Hours = 120

Professional opportunities in the field of finance include careers in financial services such as investment portfolio managers, financial risk managers, banking officers, 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. Master of Science in Finance or 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 a corporation.
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.
9. Recognize major evolving issues in finance.

Graduation Requirements

To graduate with a Bachelor of Business Administration degree in Finance, 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 Finance Major curriculum requirements specified in the following sections.

Finance Major

Major Requirements*

FINA 3330	Investments
FINA 4310	Management of Financial Institutions
FINA 4330	Security Analysis and Portfolio Management
FINA 4340	Managerial Finance
FINA 4356	Financial Risk Management
FINA 4357	Business Forecasting

*Students must complete the requirements of Refinitiv Eikon Certification as a requirement of FINA 4340

4+1 Option

The 4+1 option allows academically qualified students to complete both the BBA, with a major in finance, and the MS in Finance degree in only 141 semester credit hours. This is made possible by counting up to three of the courses required in the MS to also meet the requirements of the BBA. More specifically, a student pursuing the 4+1 option can take the following courses which will count for the MSF program as well as substitute the indicated required courses in the BBA-Finance program.

FINA 5320 for FINA 4340

FINA 5330 for FINA 4330

FINA 5357 for FINA 4357

Suggested Four-Year Curriculum for Finance

Freshman Year

First Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 1324	Mathematics for Business and Economics I [TCCN: MATH 1324]
HIST 1301	United States History I [TCCN: HIST 1301]
MANA 1300	Introduction to Business [TCCN: BUSI 1301]
	Life and Physical Sciences (Core, 3 hrs.)

Second Semester (15 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
MATH 1325	Mathematics for Business and Economics II [TCCN: MATH 1325]
HIST 1302	United States History II [TCCN: HIST 1302]
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

First Semester (15 hrs.)

ACCT 2301	Principles of Financial Accounting [TCCN: ACCT 2301]
ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Human Expression (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)

Second Semester (15 hrs.)

ACCT 2302	Principles of Managerial Accounting [TCCN: ACCT 2302]
ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Language, Philosophy and Culture (Core, 3 hrs.)
GENB 2300	Business Statistics [TCCN: BUSI 2305]

Junior Year

First Semester (15 hrs.)

FINA 3311	Principles of Finance
FINA 3330	Investments
MANA 3311	Fundamentals of Management
MANA 3370	Business Writing and Oral Presentations
MARK 3311	Principles of Marketing

Second Semester (16 hrs.)

BLAW 3301	Business Law and Social Responsibility
FINA 4310	Management of Financial Institutions
GENB 2300	Business Statistics [TCCN: BUSI 2305]
MANA 3312	International Business
	Upper-level Soules Elective (3 hrs.)

Senior Year

First Semester (15 hrs.)

FINA 4330	Security Analysis and Portfolio Management
FINA 4356	Financial Risk Management
COSC 3333	Management Information Systems
MANA 3300	Critical, Creative and Analytical Thinking in Business
MANA 3305	Operations Management

NOTE: FINA 4330 - take FINA 5330 if enrolled in 4+1 MS Finance program

Second Semester (15 hrs.)

FINA 4340	Managerial Finance
FINA 4357	Business Forecasting
MANA 4395	Strategic Management
	Upper-level COB Elective (3 hrs.)
	Upper/lower division elective (2 hrs.)
MANA 3170	Build and Manage a Successful Career

NOTE: FINA 4340 - take FINA 5320 if enrolled in 4+1 MS Finance program

FINA 4357 - take FINA 5357 if enrolled in 4+1 MS Finance program

Finance Minor

The minor in Finance comprises 18 hours. Students majoring in Finance may not complete the minor.

Minor Requirements

Prerequisite coursework (3 hours)

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

Upper Division Courses (15 hours)

Upper division courses for the Finance minor include 6 hours of required courses and a minimum of 9 hours of an elective course as described below.

Required Courses (6 hours)

FINA 3311	Principles of Finance
FINA 3330	Investments

Three elective course (9 hours) chosen from the following list:

FINA 3321	Principles of Real Estate
FINA 3345	Principles of Insurance
FINA 4310	Management of Financial Institutions
FINA 4330	Security Analysis and Portfolio Management
FINA 4340	Managerial Finance
FINA 4356	Financial Risk Management
FINA 4357	Business Forecasting

Business Legal Perspectives Undergraduate Certificate Program

Business professionals increasingly play a role in organizational legal compliance and risk mitigation. The Business Legal Perspectives Certificate prepares students to effectively address complex legal compliance and ethical issues they may encounter in the business context.

Certificate Requirements

Required Courses (9 hrs.)

The certificate requires students to complete 9 semester credit hours (3 courses) from the following existing course set with a grade of C or better in each course. Prerequisites for all certificate courses selected will apply.

BLAW 3306	Commercial Law
BLAW 4310	Negotiation & Conflict Resolution
BLAW 4320	Employment Law

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

Compliance and Business Ethics Undergraduate Certificate Program

Federal legal requirements and whistleblower program have increased company focus on compliance and ethics. This program equips students with knowledge and skills to address ethical and legal compliance issues in organizations.

Certificate Requirements

Required Courses (9 hrs.)

The certificate requires students to complete 9 semester credit hours (3 courses) from the following existing course set with a grade of C or better in each course. Prerequisites for all certificate courses selected will apply.

BLAW 4340	Business and Professional Ethics
BLAW 4310	Negotiation & Conflict Resolution
GENB 4350	Diversity in Organizations

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

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.

All students seeking a Bachelor of Business Administration in Management degree complete a Common Business Core curriculum (28 hours) as part of their degree along with two required Management course (6 hours) and four course (12 hours) in one of the three management track options.

Degree Requirements

Common Business Core Courses (28 hours)

MANA 3315	Organizational Behavior
BLAW 3301	Business Law and Social Responsibility
FINA 3311	Principles of Finance
MARK 3311	Principles of Marketing
MANA 3370	Business Writing and Oral Presentations
MANA 3305	Operations Management
COSC 3333	Management Information Systems
MANA 3170	Build and Manage a Successful Career
MANA 3300	Critical, Creative and Analytical Thinking in Business
MANA 3312	International Business

Required Courses of BBA in Management (6 hours)

Core courses taken by all management majors include:

MANA 3320	Human Resource Management
MANA 4315	Managerial Decision Making

Management Track Options (12 hours)

Leadership Track

MANA 4385	Leadership
MANA 4310	International Management
MANA 4391	Managerial Insights
BLAW 4340	Business and Professional Ethics

Entrepreneurship Track

MANA 3325	Entrepreneurship
FINA 4335	Entrepreneurial Finance
MANA 4320	New Venture Planning
	and
MARK 4345	Social Media Marketing
	or
MARK 4355	Digital Marketing

Human Resources Track

MANA 4335	Labor Relations
MANA 4330	Staffing and Talent Acquisition Management
MANA 4325	Compensation Administration
BLAW 4320	Employment Law

Suggested Four-Year Curriculum for Management

BBA Management

Freshman Year

First Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 1324	Mathematics for Business and Economics I [TCCN: MATH 1324]
HIST 1301	United States History I [TCCN: HIST 1301]
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
	Life and Physical Sciences (Core, 3 hrs.)

Second Semester (15 hrs.)

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
MATH 1342	Statistics [TCCN: MATH 1342]
HIST 1302	United States History II [TCCN: HIST 1302]
MANA 1300	Introduction to Business [TCCN: BUSI 1301]
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

First Semester (15 hrs.)

ACCT 2301	Principles of Financial Accounting [TCCN: ACCT 2301]
ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Language, Philosophy and Culture (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)

Second Semester (15 hrs.)

ACCT 2302	Principles of Managerial Accounting [TCCN: ACCT 2302]
ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
ENGL 1302	College Composition II [TCCN: ENGL 1302]
	STEM (Core, 3 hrs.)

Junior Year

First Semester (15 hrs.)

FINA 3311	Principles of Finance
MANA 3315	Organizational Behavior
MANA 3370	Business Writing and Oral Presentations
MARK 3311	Principles of Marketing
	MANA Track Option (3 hrs.)

Second Semester (16 hrs.)

MANA 3300	Critical, Creative and Analytical Thinking in Business
MANA 3312	International Business
MANA 3305	Operations Management
MANA 3320	Human Resource Management
	MANA Track Option (3 hrs.)
MANA 3170	Build and Manage a Successful Career

Senior Year

First Semester (15 hrs.)

MANA 4315	Managerial Decision Making
BLAW 3301	Business Law and Social Responsibility
COSC 3333	Management Information Systems
	MANA Track Option (3 hrs.)
	MANA Track Option (3 hrs.)

Second Semester (14 hrs.)

MANA 4395	Strategic Management
	Upper-Division Soules Elective (3 hrs.)
	Upper-Division Soules Elective (3 hrs.)
	General Elective (3 hrs.)
	General Elective (2 hrs.)

Note: Total hours must equal at least 120

Marketing Certificates

Marketing majors are required to complete one of the four certificates below as part of the undergraduate marketing degree. Marketing students will earn a certificate on their transcript as part of their 120-hour degree requirement upon graduation reflecting the chosen completed sequence.

Digital Marketing

Requirements List

MARK 4305	Integrated Marketing Communication
MARK 4345	Social Media Marketing
MARK 4355	Digital Marketing

Marketing Analytics

Requirements List

MARK 4340	Consumer Insights
MARK 4380	Marketing Research
MARK 4355	Digital Marketing

Professional Sales

Requirements List

MARK 4300	Services Marketing
MARK 4350	Personal Selling
MARK 4365	Sales Management

Retailing and Services

Requirements List

MARK 3325	Retailing in the 21st Century
MARK 4300	Services Marketing
MARK 4340	Consumer Insights

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

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

Students who wish to earn a Management Analytics certificate should enroll in three courses from the following courses that count as Management and other upper-division electives:

MANA 3317	Human Resource Analytics
MANA 3318	Project Management Analytics
MANA 4391	Managerial Insights

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:

Minor 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
	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]

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
	Upper-division MANA Elective

3 hours MANA Elective: Courses applying in the Business Core will not satisfy these requirements for students pursuing a BBA.

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:

Minor 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
MARK 3311	Principles of Marketing

6 hours from:

MARK 3325	Retailing in the 21st Century
MARK 3350	Consumer Behavior
MANA 4345	E-Commerce

MANA 4320: Students pursuing a BBA may only apply 3 hours of the Minor in Entrepreneurship towards their Business Core or Major requirements. Remaining 15 hours will be specified by the Department of Management and Marketing.

Bachelor of Business Administration in Marketing

Total Semester Credit Hours = 120

Professional opportunities in marketing are marketing specialists and directors, sales professionals, advertising specialists, advertising directors and research professionals. For students who want a general perspective of marketing, the curriculum provides a broad range of marketing subjects. The marketing curriculum, 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.

All students seeking a Bachelor of Business Administration in Marketing degree complete a Common Business Core curriculum (28 hours) as part of their degree along with three required Marketing course (9 hours) and three courses (9 hours) in one of the four selected certificate options.

Common Business Core Courses

Requirements List

MANA 3315	Organizational Behavior
BLAW 3301	Business Law and Social Responsibility
FINA 3311	Principles of Finance
MARK 3311	Principles of Marketing
MANA 3370	Business Writing and Oral Presentations
MANA 3305	Operations Management
COSC 3333	Management Information Systems
MANA 3170	Build and Manage a Successful Career
MANA 3300	Critical, Creative and Analytical Thinking in Business
MANA 3312	International Business

Required Courses for BBA in Marketing

MARK 3350	Consumer Behavior
MARK 4350	Personal Selling
MARK 4380	Marketing Research

Marketing Certificates

Marketing majors are required to complete one of the four certificates below as part of the undergraduate marketing degree. Marketing students will earn a certificate on their transcript as part of their 120-hour degree requirement upon graduation reflecting the chosen completed sequence.

Digital Marketing

MARK 4305	Integrated Marketing Communication
MARK 4345	Social Media Marketing
MARK 4355	Digital Marketing

Marketing Analytics

MARK 4340	Consumer Insights
MARK 4380	Marketing Research
MARK 4355	Digital Marketing

Professional Sales

MARK 4300	Services Marketing
MARK 4350	Personal Selling
MARK 4365	Sales Management

Retailing and Services

MARK 3325	Retailing in the 21st Century
MARK 4300	Services Marketing
MARK 4340	Consumer Insights

Suggested Four-Year Curriculum for Marketing

BBA Marketing

Freshman Year

First Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 1324	Mathematics for Business and Economics I [TCCN: MATH 1324]
HIST 1301	United States History I [TCCN: HIST 1301]
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
	Life and Physical Sciences (Core, 3 hrs.)

Second Semester (15 hrs.)

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
MATH 1342	Statistics [TCCN: MATH 1342]
HIST 1302	United States History II [TCCN: HIST 1302]
MANA 1300	Introduction to Business [TCCN: BUSI 1301]
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

First Semester (15 hrs.)

ACCT 2301	Principles of Financial Accounting [TCCN: ACCT 2301]
ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Language, Philosophy and Culture (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)

Second Semester (15 hrs.)

ACCT 2302	Principles of Managerial Accounting [TCCN: ACCT 2302]
ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
GENB 2300	Business Statistics [TCCN: BUSI 2305]
ENGL 1302	College Composition II [TCCN: ENGL 1302]

Junior Year

First Semester (15 hrs.)

FINA 3311	Principles of Finance
MANA 3312	International Business
MANA 3315	Organizational Behavior
MANA 3370	Business Writing and Oral Presentations
MARK 3311	Principles of Marketing

Second Semester (16 hrs.)

MANA 3300	Critical, Creative and Analytical Thinking in Business
MANA 3311	Fundamentals of Management
MANA 3170	Build and Manage a Successful Career
MANA 3305	Operations Management
MARK 3350	Consumer Behavior
	Marketing Elective for Certificate

Senior Year

First Semester (15 hrs.)

BLAW 3301	Business Law and Social Responsibility
COSC 3333	Management Information Systems
	Marketing Elective for Certificate
MARK 4350	Personal Selling

MARK 4380	Marketing Research

Second Semester (14 hrs.)

MANA 4395	Strategic Management
	Marketing Elective for Certificate
	Upper-level Soules Elective (3 hrs.)
	Upper-level Soules Elective (3 hrs.)
	Upper/lower division elective (2 hrs.)

Note: Total hours must equal at least 120

Marketing Major

Degree Requirements (18 hours)

Required Courses (9 hours)

MARK 3350	Consumer Behavior
MARK 4350	Personal Selling
MARK 4380	Marketing Research

Tracks in Marketing (9 hours)

Students are required to select one of the following tracks in which a certificate can also be earned:

Digital Marketing

MARK 4305	Integrated Marketing Communication
MARK 4345	Social Media Marketing
MARK 4355	Digital Marketing

Marketing Analytics

MARK 4340	Consumer Insights
MARK 4380	Marketing Research
MARK 4355	Digital Marketing

Professional Sales

MARK 4300	Services Marketing
MARK 4350	Personal Selling
MARK 4365	Sales Management

Retailing and Services

MARK 3325	Retailing in the 21st Century
MARK 4300	Services Marketing
MARK 4325	Retail Operations

Marketing Minor

A minor in Marketing is not available to students who are pursuing a BBA in Marketing. The student must complete fifteen (15) upper-division semester hours from the Department of Management and Marketing courses as outlined below.

Minor Requirements

Upper Division (15 hours)

MARK 3311	Principles of Marketing
MARK 3350	Consumer Behavior
	Upper-division MARK Elective
	Upper-division MARK Elective
	Upper-division MARK Elective

Students can earn one of four marketing certificates with their three marketing electives if desired:

- Digital Marketing (MARK 4305 Integrated Marketing Communication, MARK 4345 Social Media Marketing, MARK 4355 Digital Marketing),
- Marketing Analytics (MARK 4340 Consumer Insights, MARK 4380 Marketing Research, MARK 4355 Digital Marketing),
- Professional Sales (MARK 4300 Services Marketing, MARK 4350 Personal Selling, MARK 4365 Sales Management), or
- Retailing and Services (MARK 3325 Retailing in the 21st Century, MARK 4300 Services Marketing, MARK 4325 Retail Operations).

Digital Marketing Certificate

Digital Marketing require specialized knowledge in display advertising, search engine marketing, social media marketing, email marketing, and marketing analytics to help businesses optimize and improve their digital marketing presence. Digital transformation and big data have revolutionized marketing required that successful marketers adapt their strategies and stay current in the latest digital media technologies, data analytics technologies, and trends. Digital marketing is one of the fastest growing areas of marketing as companies need talent that understands the complex digital environment. This certificate will enhance students' opportunities in their future professional careers and/or future graduate studies.

The Digital Marketing certificate can enhance prospects for a successful career in the following ways:

1. high demand for digital marketing professionals,
2. increased job opportunities,
3. potential higher wages for qualified professionals, and
4. increased flexibility with digital marketing employment sectors.

Certificate Requirements

Required Courses

The certificate requires students to complete 12 semester credit hours to include (3 courses) from the following existing course set with a grade of C or better in each course and the MARK 3311 Principles of Marketing is a prerequisite course these certificate courses.

MARK 3311	Principles of Marketing
MARK 4305	Integrated Marketing Communication
MARK 4345	Social Media Marketing
MARK 4355	Digital Marketing

Courses completed for this certification will be listed as a certificate on the official university transcript.

Marketing Analytics Certificate

Marketing Analytics require specialized knowledge to help businesses optimize and understand their customers. Marketing Analytics is one of the fastest growing areas of marketing as companies need to make marketing decisions based upon big data. This certificate will enhance students' opportunities in their future professional careers and/or future graduate studies.

The Marketing Analytics certificate can enhance prospects for a successful career in the following ways:

1. high demand for research analytics professionals,
2. increased job opportunities,
3. potential higher wages for qualified professionals, and
4. increased flexibility with marketing research and analytics employment sectors.

Certificate Requirements

Required Courses

The certificate requires students to complete 12 semester credit hours (4 courses) from the following existing course set with a grade of C or

better in each course and includes one prerequisite course MARK 3311 Principles of Marketing.

MARK 3311	Principles of Marketing
MARK 4340	Consumer Insights
MARK 4380	Marketing Research
MARK 4355	Digital Marketing

Courses completed for this certification will be listed as a certificate on the official university transcript.

Professional Sales Certificate

Professional Sales is a unique area within marketing that required specialized knowledge to be successful and both represent growing fields and increased demand for qualified marketers. The Professional Sales Certificate Program is designed to enhance students' opportunities in services, sales, and sales management.

The Professional Sales certificate can enhance prospects for a successful career in the following ways:

1. high demand for sales professionals,
2. increased job opportunities,
3. potential higher wages for qualified professionals, and
4. increased flexibility across these employment sectors.

Certificate Requirements

Required Courses

The certificate requires students to complete 12 semester credit hours (4 courses) from the following existing course set with a grade of C or better in each course and including one prerequisite course MARK 3311 Principles of Marketing.

MARK 3311	Principles of Marketing
MARK 4300	Services Marketing
MARK 4350	Personal Selling
MARK 4365	Sales Management

Courses completed for this certification will be listed as a certificate on the official university transcript.

Retailing and Services Certificate

Retailing and Services are unique areas within marketing that required specialized knowledge to be successful and both represent growing fields and increased demand for qualified marketers. The Retailing and Services Certificate Program is designed to enhance students' opportunities in retailing, services, and the healthcare sectors and/or future graduate studies.

The Retailing and Services certificate can enhance prospects for a successful career in the following ways:

1. high demand for retail and services professionals,
2. increased job opportunities,
3. potential higher wages for qualified professionals, and
4. increased flexibility across these employment sectors.

Certificate Requirements

Required Courses

The certificate requires students to complete 12 semester credit hours (4 courses) from the following existing course set with a grade of C or better in each course as well as one prerequisite course MARK 3311 Principles of Marketing.

MARK 3311	Principles of Marketing
MARK 3325	Retailing in the 21st Century
MARK 4300	Services Marketing
MARK 4325	Retail Operations

Courses completed for this certification will be listed as a certificate on the official university transcript.

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 Soules College of Business. 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

Mission Statement

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.)

Departmental Required Lower Division Courses (6 hrs.)

MANA 1300	Introduction to Business [TCCN: BUSI 1301]
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]

Major Courses (36 hrs.)

HRD 3301	Introduction to HRD and Performance Management Systems
HRD 3306	Team Building
HRD 3312	Training and Development
HRD 3333	Human Relations
HRD 3342	Career Development and Human Resource Planning
HRD 4301	Supervision
HRD 4320	Job Analysis and Design
HRD 4331	Workforce and Organizational Development
HRD 4370	Undergraduate Internship Program
HRD 4372	Capstone in HRD
MANA 3320	Human Resource Management
MANA 4335	Labor Relations
	Upper-division courses selected from the curriculum of the College of Business (6)

HRD 4370 NOTE - For students with HRD work experience, a General Elective may be substituted.

General Elective Courses (15-18 hrs.)

4+1 HRD BS/MS Option

Eligible HRD undergraduate students may take 9 semester credit hours of approved graduate-level coursework during their senior year. 4+1 HRD students will be expected to have at least a 3.00 Cumulative GPA, a faculty recommendation, and approvals from the HRD department chair, Soules College of Business dean, and the Graduate School dean. Eligible students will take HRD 5317, HRD 5343, and HRD 5316 in their senior year in lieu of taking HRD 3312, HRD 3301, HRD 3342, respectively and will be provisionally admitted to the HRD MS program. 4+1 HRD students who obtain an average "B" grade in the HRD graduate-level courses taken their senior year will receive full admission to the HRD MS program after they complete all graduation requirements for the HRD BS. 4+1 HRD students will pay the undergraduate tuition rate for the 9 semester credit hours of graduate coursework previously listed and the reduced time to complete a graduate degree will provide additional cost savings.

Business Administration Minor (18 - 21 hrs.)

A minor in Business Administration is required for all HRD students.

Required Courses (12 hrs.)

FINA 3315	Personal Finance
	or
FINA 3311	Principles of Finance
MANA 3311	Fundamentals of Management
MARK 3311	Principles of Marketing
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]
	Upper division course selected from the curriculum of the Soules College of Business (3 hrs.)

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.

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]
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]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
	Creative Arts (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

First Semester (15 hrs.)

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 (Core, 3 hrs.)
	Language, Philosophy and Culture (Core, 3 hrs.)
	Electives (3-6 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 hours - see University Core for approved courses
	Human Expression (Core, 3 hrs.)

Junior Year

First Semester (15 hrs.)

HRD 3312	Training and Development
HRD 3306	Team Building
MANA 4325	Compensation Administration

	Social and Behavioral Science (Core, 3 hrs.)
	Elective (3 hours)

Second Semester (15 hrs.)

HRD 4301	Supervision
HRD 4320	Job Analysis and Design
MANA 3320	Human Resource Management
MARK 3311	Principles of Marketing
	Elective (3 hours)

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
HRD 4372	Capstone in HRD
HRD 4370	Undergraduate Internship Program
MANA 3305	Operations Management
	or
MANA 3330	Management Information Systems
	or
TECH 3355	Supply Chain Management
	Elective (3 hours)

HRD 4370 NOTE: For students with HRD work experience, a General Elective may be substituted

Human Resource Development Minor

Minor Requirements

The student must complete 18 upper-division semester hours as follows:

HRD 3301	Introduction to HRD and Performance Management Systems
HRD 3312	Training and Development
HRD 3333	Human Relations
HRD 3342	Career Development and Human Resource Planning
HRD 4320	Job Analysis and Design
HRD 4331	Workforce and Organizational Development

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, the Bachelor of Science in Information Technology, the Bachelor of Science in Computer Information Systems, and supports certifications in cybersecurity, data analytics, and secondary computer science teaching.

The degree programs prepare students for work in a wide variety of computing environments. The Bachelor of Science in Computer Science, the Bachelor of Science in Information Technology, 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 while the Bachelor of Science in Information Technology allows students to customize their degree plan with a wide array of concentration possibilities.

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 computing professions; 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, an academic advisor will be assigned 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 prior to registering for the next semester. Students must complete the University Core, the Pre-Business Core, and the Business Core for graduation.

Common Business Core - 31 Credit Hours

All Business Core Courses require a "C" or better

MANA 3315	Organizational Behavior
BLAW 3301	Business Law and Social Responsibility
MANA 3370	Business Writing and Oral Presentations
MANA 3312	International Business
MARK 3311	Principles of Marketing
MANA 3300	Critical, Creative and Analytical Thinking in Business
MANA 3305	Operations Management
FINA 3311	Principles of Finance
COSC 3333	Management Information Systems
MANA 3170	Build and Manage a Successful Career
MANA 4395	Strategic Management

Pre-Business Core - 24 Credit Hours

All Pre-Business Core Courses require a "C" or better.

*6 Credit Hours are counted in the University Core

Introduction to Business (3 hours)

MANA 1300	Introduction to Business [TCCN: BUSI 1301]

Math for Business (3 hours)

MATH 1324	Mathematics for Business and Economics I [TCCN: MATH 1324]

Accounting (6 hours)

ACCT 2301	Principles of Financial Accounting [TCCN: ACCT 2301]
ACCT 2302	Principles of Managerial Accounting [TCCN: ACCT 2302]

Economics (6 hours)

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

Computer Apps. (3 hours)

COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]

Business Statistics (3 hours)

GENB 2300	Business Statistics [TCCN: BUSI 2305]

Suggested University Core for B.S. Computer Information Systems - 42 Credit Hours

Communication (6 hours)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
ENGL 1302	College Composition II [TCCN: ENGL 1302]
ENGL 2311	Technical and Business Writing [TCCN: ENGL 2311]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Language Philosophy and Culture (3 hours)

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 2326]
ENGL 2362	World Literature through The Renaissance [TCCN: ENGL 2332]
ENGL 2363	World Literature since The Renaissance [TCCN: ENGL 2333]
ENGL 2370	Readings in American Leadership
PHIL 1301	Introduction to Philosophy [TCCN: PHIL 1301]
PHIL 1304	Introduction to World Religions [TCCN: PHIL 1304]
PHIL 2303	Introduction to Logic [TCCN: PHIL 2303]
PHIL 2306	Introduction to Ethics [TCCN: PHIL 2306]
PHIL 2331	Foundations of Leadership

Human Expression (3 hours)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
ENGL 2311	Technical and Business Writing [TCCN: ENGL 2311]
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 2326]
ENGL 2362	World Literature through The Renaissance [TCCN: ENGL 2332]
ENGL 2363	World Literature since The Renaissance [TCCN: ENGL 2333]
HNRS 2351	World, Text, and Image III
MCOM 2307	Mass Media and Society [TCCN: COMM 1307]
PHIL 2331	Foundations of Leadership
CMST 1311	Introduction to Communication Studies [TCCN: SPCH 1311]

Social Sciences (3 hours)

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

Creative Arts (3 hours)

ART 1301	Introduction to Art [TCCN: ARTS 1301]
ART 1306	Art and Film
ART 2303	Art History Survey I [TCCN: ARTS 1303]
ART 2304	Art History Survey II [TCCN: ARTS 1304]
HNRS 2352	World, Text, and Image IV

MUSI 1306	Music Appreciation [TCCN: MUSI 1306]
MUSI 2308	Music Literature [TCCN: MUSI 1307]
THTR 1301	The Theatre: Plays in Performance [TCCN: DRAM 1310]
THTR 1356	The Cinema: Films and Performers

History (6 hours)

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

Political Science (6 hours)

POLS 2305	Introductory American Government [TCCN: GOVT 2305]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]

Life and Physical Science (6 hours)

Math (3 hours)

MATH 1324	Mathematics for Business and Economics I [TCCN: MATH 1324]

STEM (3 hours)

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. These include 24 required courses below and 9 hours of Upper Division COSC electives.

Grade Requirement

Grade of "C" or better in all COSC courses and other courses listed below.

Required Courses - 24 Credit Hours

COSC 1315	Programming Fundamentals for Non-CS Majors
COSC 1337	The Object-Oriented Paradigm
COSC 3375	Analysis and Logical Design
COSC 3385	Database Design
COSC 4325	Data Communications and Computer Networks
COSC 4347	Business Intelligence and Analysis
COSC 4362	Retail Cybersecurity
COSC 4375	Information Systems Design Project

Suggested Four-Year Curriculum for Computer Information Systems

Freshman Year

First Semester (15 hrs.)

COSC 1315	Programming Fundamentals for Non-CS Majors
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
MATH 1324	Mathematics for Business and Economics I [TCCN: MATH 1324]
ENGL 1301	College Composition I [TCCN: ENGL 1301]
HIST 1301	United States History I [TCCN: HIST 1301]

Second Semester (15 hrs.)

COSC 1337	The Object-Oriented Paradigm
MANA 1300	Introduction to Business [TCCN: BUSI 1301]
GENB 2300	Business Statistics [TCCN: BUSI 2305]
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]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
COSC 3333	Management Information Systems
	Life and Physical Sciences (Core, 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 3370	Business Writing and Oral Presentations
	Life and Physical Sciences (Core, 3 hrs.)

Junior Year

First Semester (15 hrs.)

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
	STEM (Core, 3 hrs.)

Second Semester (16 hrs.)

MANA 3300	Critical, Creative and Analytical Thinking in Business
MARK 3311	Principles of Marketing
COSC 4347	Business Intelligence and Analysis
MANA 3315	Organizational Behavior
	Upper-Division COSC/CSCI Elective (3 hours)
MANA 3170	Build and Manage a Successful Career

Senior Year

First Semester (14 hrs.)

MANA 3312	International Business
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
COSC 4362	Retail Cybersecurity
MANA 3305	Operations Management
	Upper-Division COSC/CSCI Elective (2 hours)

Second Semester (15 hrs.)

COSC 4375	Information Systems Design Project
MANA 4395	Strategic Management
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Language, Philosophy and Culture (Core, 3 hrs.)

Creative Arts (Core, 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, an academic advisor will be assigned 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 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 below.

Upper-Division Courses

Thirty-three semester hours of upper-division computer science courses, with at least 18 hours completed at UT Tyler.

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 sequences 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.

Computer Science Courses

COSC 1336	Programming Fundamentals
COSC 1337	The Object-Oriented Paradigm
COSC 2315	Computer Organization [TCCN: COSC 2325]

COSC 2336	Data Structures and Algorithms [TCCN: COSC 2336]
COSC 3315	Social and Professional Issues in Computing
COSC 3325	Algorithm Analysis and Foundations
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

Plus, twelve semester hours of approved upper-division computer science courses.

Approved Electives

Five hours of approved electives in supporting disciplines. Three hours must be upper-division.

Recommended 4-Year Sequence Bachelor of Science in Computer Science

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	The 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.)

COSC 2336	Data Structures and Algorithms [TCCN: COSC 2336]
MATH 3203	Matrix Methods in Science and Engineering
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Creative Arts (Core, 3 hrs.)
	University Physics/Chemistry/Biology (3 hrs.)
	University Physics/Chemistry/Biology Lab (1 hr.)

Second Semester (16 hrs.)

COSC 2315	Computer Organization [TCCN: COSC 2325]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Language, Philosophy and Culture (Core, 3 hrs.)
	University Physics/Chemistry/Biology (3 hrs.)
	University Physics/Chemistry/Biology Lab (1 hr.)

NOTE: for Language, Philosophy and Culture, PHIL 2306 Introduction to Ethics preferred

Junior Year

First Semester (15 hrs.)

COSC 3325	Algorithm Analysis and Foundations
COSC 3345	Computer Architecture
MANA 3370	Business Writing and Oral Presentations
MATH 3351	Probability and Statistics for Engineers and Scientists
	Social and Behavioral Science (Core, 3 hrs.)

NOTE: for Social and Behavioral Sciences, ECON 2301 or ECON 2302 preferred

Second Semester (16 hrs.)

COSC 3355	Operating Systems
COSC 4315	Information and Knowledge Management
COSC 4385	Database Management Concepts
COSC 3315	Social and Professional Issues in Computing
	Physical Science Elective III (3 hrs.)
	Physical Science Elective III Lab (1hr.)

Senior Year

First Semester (15 hrs.)

COSC 4360	Net-Centric Computing
COSC 4336	Software Development
	COSC Upper Division Electives (6 hrs.)
	Approved Math/Science Elective (3 hrs.)

Second Semester (14 hrs.)

COSC 4395	Capstone Project
	Approved Upper Division Elective (3 hrs.)
	COSC Upper Division Electives (6 hrs.)
	Approved Lower/Upper-Division Elective (2 hrs.)

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.

Prerequisite Coursework (4 hours)

MATH 2413	Calculus I [TCCN: MATH 2413]

Required Courses (18 hrs.)

COSC 1336	Programming Fundamentals
COSC 1337	The Object-Oriented Paradigm
COSC 2336	Data Structures and Algorithms [TCCN: COSC 2336]
COSC 2315	Computer Organization [TCCN: COSC 2325]
	Six additional hours of upper-division computer science courses

Cybersecurity Certificate Program

The Cybersecurity Certificate Program is designed to provide students with enhanced opportunities for future employment in the information technology world. Cybersecurity is needed in every domain, from the government to corporate, military to medical, financial to personal,

because each one collects, stores and transmits data, much of which is sensitive information.

As the amount of digital data and transactions grow, so does the need for cybersecurity professionals in a variety of roles. This has opened the doors to a lucrative career move for both seasoned cybersecurity professionals and those making a lateral career move into a new field.

Certificate Requirements

Required Courses (9 hrs.)

The certificate requires students to complete 9 semester credit hours (3 courses) from the following existing course set with a grade of C or better in each course. Prerequisites for all certificate courses selected will apply.

COSC 4361	Retail Cybersecurity Management
COSC 4362	Retail Cybersecurity
COSC 4363	Contingency Planning
COSC 4364	Cyber Risk Analysis
COSC 4367	Cryptography
COSC 4388	Digital Forensics

Courses completed for this certification will be listed as a milestone on an official university transcript and a certificate of completion will be awarded by the Department of Computer Science.

Data Analytics Certificate Program

Data analytics is a fast-growing field in the computing sciences, and as more and more companies are recognizing the need to implement data analytics into their daily operations, employment opportunities in this industry are abundant. The Data Analytics Certificate Program is designed to broadly enhance students' opportunities in their future professional careers and/or future graduate studies.

A data analytics certificate can enhance prospects for a successful career: (1) there is a high demand for data analytics professionals, (2) job opportunities increase, (3) prospective higher wages for qualified professionals, (4) data analytics is a top priority in many organizations, and (5) there is flexibility across the professional employment sector.

Certificate Requirements

Required Courses (9 hrs.)

The certificate requires students to complete 9 semester credit hours (3 courses) from the following existing course set with a grade of C or better in each course. Prerequisites for all certificate courses selected will apply.

COSC 4315	Information and Knowledge Management
COSC 4347	Business Intelligence and Analysis
COSC 4352	Data Mining
COSC 4342	Sports Data Analytics
MARK 4340	Consumer Insights
CSCI 4350	Machine Learning

Courses completed for this certification will be listed as a milestone on an official university transcript and a certificate of completion will be awarded by the Department of Computer Science.

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 Outcomes

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

Upon a student's admission to the Information Technology major, an academic advisor will be assigned 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 prior to registering for the next semester.

Information Technology Upper/Lower Electives (18 Credit Hours)

All courses must be approved by the University of Texas at Tyler.

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]
CMST 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]
HIST 1303 History of Technology and Innovation in US Society since 1865

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 Major Courses (30 Credit Hours)

All IT courses require a grade of "C" or better.

Required Core Classes

COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
COSC 1315	Programming Fundamentals for Non-CS Majors
COSC 1337	The Object-Oriented Paradigm
COSC 2315	Computer Organization [TCCN: COSC 2325]
COSC 3315	Social and Professional Issues in Computing
COSC 3385	Database Design
MANA 3370	Business Writing and Oral Presentations
COSC 4362	Retail Cybersecurity
COSC 4325	Data Communications and Computer Networks
CSCI 4385	Information Technology Capstone

Information Technology Prescribed Electives (30 Credit Hours)

All IT Courses require a grade of "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 IT degree:

Track Option #1 Cybersecurity

COSC 4361	Retail Cybersecurity Management
COSC 4363	Contingency Planning
COSC 4364	Cyber Risk Analysis
COSC 4367	Cryptography
COSC 4388	Digital Forensics
CSCI 4362	Ethical Hacking
CSCI 4363	Reverse Engineering and Malware Analysis

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
CSCI 4333	Assembly Language Programming
COSC 3355	Operating Systems
COSC 4360	Net-Centric Computing

The Computer Architecture Track requires MATH 2413 and COSC 2336 and may come out of lower division electives.

Track Option #4 Programming

COSC 2336	Data Structures and Algorithms [TCCN: COSC 2336]
COSC 3325	Algorithm Analysis and Foundations
COSC 4336	Software Development
COSC 4315	Information and Knowledge Management
COSC 4356	Computer Vision
COSC 4345	Computer Graphics
CSCI 4332	Modern Programming
CSCI 4320	Computational Theory
CSCI 4350	Machine Learning
COSC 4335	Artificial Intelligence

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 2336	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

Information Technology BS

Freshman Year

First Semester (15 hrs.)

COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
COSC 1315	Programming Fundamentals for Non-CS Majors
ENGL 1301	College Composition I [TCCN: ENGL 1301]
HIST 1301	United States History I [TCCN: HIST 1301]
	Mathematics (Core, 3 hrs.)

Second Semester (15 hrs.)

COSC 1337	The Object-Oriented Paradigm
ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
	Social and Behavioral Science (Core, 3 hrs.)

NOTE: for Social and Behavioral Sciences, ECON 2301 or ECON 2302 preferred

Sophomore Year

First Semester (15 hrs.)

COSC 2315	Computer Organization [TCCN: COSC 2325]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Language, Philosophy and Culture (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)

Second Semester (15 hrs.)

COSC 3385	Database Design
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	STEM (Core, 3 hrs.)
	Life and Physical Sciences (Core, 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 (15 hrs.)

COSC 3315	Social and Professional Issues in Computing
	COSC Prescribed Track Elective
	COSC Prescribed Track Elective
	Approved Lower/Upper-Division Elective (3 hrs.)
	Approved Lower/Upper-Division Elective (3 hrs.)

Senior Year

First Semester (15 hrs.)

COSC 4362	Retail Cybersecurity
	COSC Prescribed Track Elective
	COSC Prescribed Track Elective
	Approved Lower/Upper-Division Elective (3 hrs.)
	Approved Lower/Upper-Division Elective (3 hrs.)

Second Semester (15 hrs.)

CSCI 4385	Information Technology Capstone
	COSC Prescribed Track Elective
	Approved Lower/Upper-Division Elective (3 hrs.)
	Approved Lower/Upper-Division Elective (3 hrs.)
	Approved Lower/Upper-Division 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 3315: 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 Soules College of Business. 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. Personal accountability for achievement,
6. 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.

Program Outcomes

Industrial Technology students at the time of graduation are expected to be able to:

1. identify the proper materials, manufacturing processes, and methods used to fabricate and ensure quality in a specific part;
2. understand and use technical software, data sources, and automation such as CAD, CAM, CNC, PLC's, and robotics;
3. demonstrate a thorough knowledge of current management and supervisory practices;
4. prepare well-organized and mechanically correct documents in order to plan production;
5. apply and follow recommended safety standards, and;
6. understand facility layout, maintenance, and the management of supply chains.

Degree Requirements

Requirements for the Industrial Technology degree include the following:

University Core Curriculum (42 hrs.)

Note: Students must take MATH 1342 Statistics and another math course listed in the STEM area in the University Core for approved courses.

Students may only select from the Chemistry or Physics courses listed in the Life and Physical Science area of the University Core for approved courses.

Professional Core Curriculum (12 hrs.)

Students must earn a grade of C or higher in any Technology (TECH) course work.

TECH 3310	Total Quality Management
	or
TECH 3320	Lean Six Sigma Green Belt Techniques
TECH 3331	Project Management
TECH 3355	Supply Chain Management
TECH 4372	Capstone Experience

Technology Core Curriculum (39 hrs.)

Students must earn a grade of C or higher in any Technology (TECH) course work.

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
	or
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
TECH 3311	Manufacturing Processes
TECH 3312	Facilities Layout and Maintenance
TECH 3317	Industrial Robotics
TECH 3333	Polymer Processing
TECH 2301	OSHA Regulations for General Industry
TECH 4317	Computer Integrated Manufacturing
TECH 4323	Lean Production
TECH 4343	Advanced Manufacturing Processes

Required Business Administration Minor (15-18 hrs.)

MANA 3305	Operations Management
MARK 3311	Principles of Marketing
ACCT 3300	Accounting and Finance for Small Business and Entrepreneurs
FINA 3315	Personal Finance
	Elective - any upper level Business course

Lower or Upper Level Electives (9-15 hrs.)

4+1 Industrial Technology BS/Industrial Management MS Option

Eligible Industrial Technology undergraduate students may take 9 semester credit hours of approved graduate-level coursework during their senior year. 4+1 Industrial Technology students will be expected

to have at least a 3.00 Cumulative GPA, a faculty recommendation, and approvals from the Industrial Technology department chair, Soules College of Business dean, and the Graduate School dean. Eligible students will take TECH 5317, TECH 5306, and TECH 5331 in their senior year in lieu of taking TECH 4317, TECH 3355, TECH 3331, respectively and will be provisionally admitted to the Industrial Management MS program. 4+1 Industrial Technology students who obtain an average "B" grade in the TECH graduate-level courses taken their senior year will receive full admission to the Industrial Management MS program after they complete all graduation requirements for the Industrial Technology BS. 4+1 Industrial Technology students will pay the undergraduate tuition rate for the 9 semester credit hours of graduate coursework previously listed and the reduced time to complete a graduate degree will provide additional cost savings. Undergraduates who complete the Supply Chain Management Certificate may not repeat the corresponding graduate courses to earn the Graduate Level Supply Change Management Certificate.

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
TECH 2323	Introduction to Computer Applications
	or
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
TECH 1303	Engineering Graphics

Second Semester (15 hrs.)

ENGL 2311	Technical and Business Writing [TCCN: ENGL 2311]
HIST 1302	United States History II [TCCN: HIST 1302]
TECH 2311	Electrical and Fluid Systems
TECH 2319	Programmable Logic Controllers
	Life and Physical Sciences (Core, 3 hrs.)

NOTE: Life and Physical Sciences (Core, 3 hrs.) – Any Physics or Chemistry course listed in the University Core for approved courses.

Sophomore Year

First Semester (12 hrs.)

	Life and Physical Sciences (Core, 3 hrs.)
MATH 1342	Statistics [TCCN: MATH 1342]
TECH 2301	OSHA Regulations for General Industry
TECH 3317	Industrial Robotics

NOTE: Life and Physical Sciences (Core, 3 hrs.) – Any Physics or Chemistry course listed in the University Core for approved courses

Second Semester (12 hrs.)

	Human Expression (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)
TECH 3312	Facilities Layout and Maintenance
TECH 3333	Polymer Processing

Junior Year

First Semester (15 hrs.)

	Mathematics (Core, 3 hrs.)
MARK 3311	Principles of Marketing
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Language, Philosophy and Culture (Core, 3 hrs.)
TECH 3311	Manufacturing Processes

Second Semester (12 hrs.)

POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
ECON 1301	Introduction to Economics [TCCN: ECON 1301]
	or
ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
	or
ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
	Elective (3 hrs.) - any upper or lower level course
ACCT 3300	Accounting and Finance for Small Business and Entrepreneurs
	Elective (3 hrs.) - any upper or lower level course
TECH 3355	Supply Chain Management

Summer 1 (6hrs.)

FINA 3315	Personal Finance
TECH 4343	Advanced Manufacturing Processes

Summer 2 (6 hrs.)

TECH 3320	Lean Six Sigma Green Belt Techniques
	Elective any upper level Business or Technology Course

Senior Year

First Semester (12 hrs.)

MANA 3305	Operations Management
TECH 4323	Lean Production
TECH 3331	Project Management
	Elective (3 hrs.) - any upper or lower level course

Second Semester (15 hrs.)

TECH 4323	Lean Production
TECH 4343	Advanced Manufacturing Processes
TECH 4372	Capstone Experience
TECH 4317	Computer Integrated Manufacturing
	Elective - any upper level Technology course

Surveying and Mapping Emphasis

Emphasis Requirements

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 Fundamentals of Surveying Exam, also known as the Surveyor In Training Exam (S.I.T.) which is administered by the National Council of Examiners for Engineering and Surveying (NCEES) and is one of the requirements to becoming a Registered Professional Land Surveyor (RPLS) in the State of Texas. The surveying and mapping program is an articulated program with two year institutions. A block of 30-41 hours' worth of surveying and mapping

course work is transferred from these institutions for the Program Core Curriculum.

Requirements for the B.S. in Industrial Technology with an emphasis in Surveying & Mapping degree include the following:

University Core Curriculum (42 hrs.)

Program Core Curriculum transferred from Community College (30-41 hrs.)

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
and/or any equivalent surveying course

Lower Level Electives (3-9 hrs.)

Upper Level Surveying Coursework (12 hrs.)

TECH 3341	Public Domain - Texas
TECH 3342	Applications of Photogrammetry
TECH 4341	Legal Principles in Surveying and Mapping
TECH 4342	Applied Geodesy

Professional Core Curriculum (12 hrs.)

Students must earn a grade of C or higher in any Technology (TECH) course work.

TECH 3331	Project Management
TECH 3320	Lean Six Sigma Green Belt Techniques
TECH 3355	Supply Chain Management
TECH 4372	Capstone Experience

Required Business Administration Minor (15-18 hrs.)

MANA 3311	Fundamentals of Management
MARK 3311	Principles of Marketing
ACCT 3300	Accounting and Finance for Small Business and Entrepreneurs
FINA 3315	Personal Finance
	Upper level Business course

Manufacturing Management Minor

The Manufacturing Management Minor is for students who are not pursuing a Bachelor of Science in Industrial Technology. This minor will provide other majors with hands-on experiences using equipment and materials commonly found in manufacturing industries to produce products. Such experiences should enhance a student's current educational program so they will be better prepared for a wide variety of jobs available in the manufacturing sector.

Minor Requirements

The student must complete the following 15 upper-division hours and 6 lower division hours of prerequisites:

Upper-Division Coursework (15 hours)

MANA 3311	Fundamentals of Management
MANA 3305	Operations Management
TECH 3311	Manufacturing Processes
TECH 4323	Lean Production
TECH 4343	Advanced Manufacturing Processes

Prerequisite Coursework 6 hours

TECH 2323	Introduction to Computer Applications
	or
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
MATH 1342	Statistics [TCCN: MATH 1342]

Industrial Technology Minor

Minor Requirements

The student must complete the following courses to earn a Minor in Industrial Technology:

TECH 3317	Industrial Robotics
TECH 3311	Manufacturing Processes
TECH 3333	Polymer Processing
TECH 4317	Computer Integrated Manufacturing
TECH 4323	Lean Production
TECH 4343	Advanced Manufacturing Processes

Manufacturing Technology Certificate

Certificate Requirements

The student must complete the following 9 upper-division hours:

TECH 3311	Manufacturing Processes
TECH 4323	Lean Production
TECH 4343	Advanced Manufacturing Processes

Robotics and Automation Certificate

Certificate Requirements

Prerequisite coursework (3 hours)

TECH 2323	Introduction to Computer Applications
	or
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]

The student must complete the following 9 hours:

TECH 2319	Programmable Logic Controllers
TECH 3317	Industrial Robotics
TECH 4317	Computer Integrated Manufacturing

Supply Chain Management Certificate

Certificate Requirements

Undergraduate students may earn a certificate in Supply Chain Management by taking the following online courses.

TECH 2323	Introduction to Computer Applications
	or
COSC 1307	Introduction to Information Systems Software [TCCN: BCIS 1305]
	The Student Must Complete the Following 9 Hours
TECH 3355	Supply Chain Management
TECH 4325	Procurement Management
TECH 4348	Warehouse and Fulfillment Center Management

Undergraduate students earning the Supply Chain Management certificate are not eligible for the graduate Supply Chain Management certificate.

COLLEGE OF EDUCATION AND PSYCHOLOGY

Dr. Pradeep Dass, Dean

Mission

The mission of the CEP is to prepare competent and passionate professionals in the fields of education, psychology, and counseling; to advance knowledge and expertise; and to impact these fields locally, regionally, nationally, and internationally.

Goals

- Provide students with 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 houses the School of Education, the Department of Psychology and Counseling, and the University Academy Lab Schools. In addition, the College consists of five centers: the Ingenuity Center, the K-16 Literacy Center, the Memory Assessment and Research Center (MARC), the East Texas Center for School Based Research & Instruction, and the Center for Caribbean and Central American Initiatives. 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 Education that fulfills academic requirements for teacher certification in early childhood through grade 6, grades 4-8, and 7-12. The School of Education also offers coursework leading to secondary and all-level teacher certification.

The Department of Psychology and Counseling offers a Bachelor of Arts degree and a Bachelor of Science degree with a major in psychology. It also hosts the Human Behavior Concentration of the BAAS degree.

The University Academy Lab Schools are located in Tyler, Longview, and Palestine. The University Academy campuses are open-enrollment K-12 schools funded by the state, and they have a diverse student population. Founded in 2014, the University Academy is consistently one of the top performers in East Texas and they provide opportunities to pursue research and service in an innovative educational setting that uses project-based learning as their foundational instructional method.

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.

The K-16 Literacy Center engages in research, teaching, and service activities aimed at improving literacy achievement outcomes within the university, area schools, and community organizations.

The Memory Assessment and Research Center (MARC) serves as a community resource and training and research facility for psychology and counseling students studying memory loss due to aging, dementia, and other neuropsychological illnesses.

The East Texas Center for School Based Research & Instruction is an organized research and instruction unit within the College aimed at supporting center partners (area schools, institutions of higher education, and community organizations) in designing, implementing, and evaluating customized professional learning opportunities and initiatives for teachers and administrators.

The Center for Caribbean and Central American Initiatives (CCCAI) supports collaborative efforts to create mutually beneficial service and research experiences for The University of Texas at Tyler, and Caribbean and Central American partners.

Graduate degree programs in clinical psychology, clinical mental health counseling, curriculum and instruction, educational leadership, reading, school counseling, special education, and school improvement are described in the graduate section of this catalog. Information on post-baccalaureate certification programs and supplemental certificates are 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. Staci Zolkoski, 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 and System Support 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 coursework in the School of Education, students may obtain the Bachelor of Science degree with a major in Education. 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 goals of the School of Education at The University of Texas at Tyler are consistent with expectations of the State Board for Educator Certification (SBEC) and the Texas Education Agency (TEA). Candidates within certification areas provide evidence of their proficiency and growth in the required state curriculum along with the standards established for the certification area being sought.

Bachelor of Science in Education

The Bachelor of Science in Education degree is designed for students who are interested in teaching Early Childhood through grade 6 (EC-6), single content areas in grades 4 through grade 8 (4-8) or single content areas in grades 7 through 12. Completion of the Bachelor of Science in Education requirements outlined below lead to certification. In some cases, teacher candidates may simultaneously prepare for the English as a Second Language (ESL) Supplement and/or Special Education (K-12) certification exams. For a 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. Complete the prescreening survey questions (this should be completed before moving to the next steps).
3. File an application for a degree plan with the appropriate academic department (for secondary and all-level certification students) or with the School of Education (Bachelor of Science in Education majors). [Post-baccalaureate students must have a post-baccalaureate certification plan.]
4. Pay the administrative fee as indicated on a receipt from the cashier's office.
5. Complete appropriate number of academic hours of degree plan and in degree major as determined by Texas Administrative Code and other administrative units.
6. Have an appropriate GPA in degree plan as set by Texas Administrative Code and other administrative units.
7. Document basic skills mastery as noted by standardized tests deemed appropriate by Texas Administrative Code and other administrative units.
8. Complete the online School of Education Admission Application.

For details on the current requirements, please see the School of Education Admissions webpage at http://www.uttyler.edu/education/undergraduate/admission.php.

Degree Requirements

1. Completion of all course requirements leading to the Bachelor of Science in Education 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 Clinical Teaching/Apprentice Teaching

An application for admission to clinical teaching must be submitted to the School of Education early in the semester preceding the one in which the student plans to enroll in clinical teaching/apprentice teaching. The application will be approved if the student has completed the prerequisite courses for clinical teaching with a cumulative 2.5 grade point average and no grade lower than a "C". In addition, the student must pass the content TExES certification exam. The SOE deadline for fall clinical teaching is February 15th. The SOE deadline for spring clinical teaching is August 15th.

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 advisor in the School of Education for advisement. In order to be eligible for a recommendation for teacher certification, candidates must pass required TExES examinations and complete the requirements for the Bachelor of Science in Education degree or the approved degree plan for an 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.

Criminal History Acknowledgement: As required by Texas HB 1508, applicants need to be aware of the following:

1. In order to receive teacher certification, you must pass a criminal history background check.
2. If you have been convicted of an offense that is considered not appropriate for a teacher, you could be ineligible to earn this certification from the state of Texas.
3. You have a right to request a criminal history evaluation letter from the Texas Education Agency. The Texas Education Agency currently charges a $50 fee for this criminal history evaluation. For more information, see the Preliminary Criminal History Evaluation webpage at the Texas Education Agency (https://tea.texas.gov/Texas_Educators/Investigations/Preliminary_Criminal_History_Evaluation-FAQs/)

Dismissal/Withdraw. Withdrawing from the School of Education's Educator Preparation Program is a very important decision that has future implications for UT Tyler. You will need to speak with the undergraduate program coordinator to discuss the consequences of withdrawing from the program. Once you speak with the program coordinator, you must complete the required documents to withdraw from the program.

A candidate may be dismissed from the School of Education's teacher preparation program for a variety of reasons, including but not limited to:

1. Failing a course 3 times
2. Repeated plagiarism/cheating
3. Failure to comply with disposition remediation

4. Violation of the Texas Teacher Code of Ethics
5. Poor performance in the field

For information about the dismissal process refer to the School of Education Student Handbook.

The University of Texas at Tyler offers certification programs that lead to teacher certification in:

- Early Childhood-Grade 6. (See the School of Education section of this catalog for degree requirements.)
- Grades 4-8. (See the 4-8 Certification section of this catalog for degree requirements.)
- Grades 7-12. (See the 7-12 Certification section of this catalog for degree requirements or the appropriate department section of this catalog for degree requirements and the Secondary Certification section for certification requirements.)
- Early Childhood-Grade 12 in Art, Languages other than English-Spanish, Music, and Physical Education. (See the appropriate department section of this catalog for degree requirements and the All-level Certification section below for certification requirements.)

Bachelor of Science in Education Degree with Early Childhood-6/ ESL/Special Education Certification

Total Semester Credit Hours = 120

Four-Year Curriculum

Freshman Year

First Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 2312	Precalculus [TCCN: MATH 2312]
	or
MATH 1332	Math for Liberal Arts Majors I [TCCN: MATH 1332]
	or
MATH 1314	College Algebra [TCCN: MATH 1314]
HIST 1301	United States History I [TCCN: HIST 1301]
BIOL 1301	Introduction to Life Sciences I [TCCN: BIOL 1308]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Second Semester (15 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
MATH 1350	Concepts of Modern Mathematics I [TCCN: MATH 1350]
HIST 1302	United States History II [TCCN: HIST 1302]
CHEM 1305	Introductory Chemistry I [TCCN: CHEM 1305]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Sophomore Year

First Semester (15 hrs.)

	Language, Philosophy and Culture (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)
MATH 1351	Concepts of Modern Mathematics II [TCCN: MATH 1351]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
GEOG 1313	World Regional Geography [TCCN: GEOG 1303]

Note: World Literature course for Language, Philosophy and Culture Core

Second Semester (15 hrs.)

	Life and Physical Sciences (Core, 3 hrs.)
GEOL 3310	Physical Geology and Astronomy
EDSP 3351	Managing and Instructing Diverse Learners
EDUC 3313	Integrating Arts and Movement
EPSY 3330	Educational Psychology: Child Development and Learning

Junior Year

First Semester Phase I (15 hrs. clinical teaching track/18 hrs. internship track)

READ 3320	Literacy Development in the Early Years
READ 3323	Children's Literature in the Classroom
EDUC 4301	Mathematical Problem Solving in EC6
EDUC 4373	Social Studies Curriculum in the Elementary Classroom
EDUC 4383	Science Curriculum in the Elementary Classroom
	For students taking the internship option, 3 credits of upper-division electives.

Second Semester Phase II (16 hrs. clinical teaching track/19 hrs. internship track)

EDUC 4322	Teaching Skills in EC-6
READ 3326	Teaching Writing in Language Arts
READ 4320	Literacy Assessment and Instruction I
EDUC 3363	Managing Classrooms and Behavior in School Settings
EDSP 3354	Instructional Programming for Students with Mild and Moderate Disabilities
EDUC 3120	Field Experience Phase II

Note: EDUC 4334 is for students taking the internship option

Summer 6 hours (internship track)

For students taking the internship option, 6 credits of upper-division electives.

Senior Year

First Semester Phase III (14 hrs. clinical teaching track/17 hrs. internship track)

READ 4326	Literacy Assessment and Instruction II
EDUC 4334	Methods for Teaching Elementary English Language Learners
ELED 4313	Teaching Mathematics in the Elementary School
ELED 4314	Teaching Science in the Elementary School
EDUC 3230	Field Experience Phase III
	For students taking the internship option, 3 credits of upper-division electives.

Second Semester Phase IV (15 hrs. clinical teaching track only)

EDUC 4940	Clinical Teaching in EC-12
EDUC 4357	Clinical Teaching Seminar

ELED 4312	Teaching Social Studies in the Elementary School

Students must be admitted into the School of Education prior to Phase II. Students must have at least 3 credit hours in each of the content areas including ELAR, Math, Science, Social Studies and fine arts prior to admission to the School of Education.

In addition, students must pass the content TExES certification exam. The SOE deadline for fall clinical teaching is February 15th. The SOE deadline for spring clinical teaching is August 15th.

Field or clinical experiences are required in conjunction with professional education courses of the Bachelor of Science in Education degree. The School of Education in cooperation with participating school districts assigns students to school placements.

In accordance with TAC Chapter 230, Subchapter D, Rule 230.36, students can opt to complete their education degree with or without clinical teaching. Therefore, students have the option to 1) participating in clinical teaching to complete certification requirements as part of their undergraduate degree, or 2) take 12 credits of upper-division elective to fulfill the degree plan and complete certification requirements with a post-baccalaureate internship. Students should understand they fulfill certification requirements outside of the undergraduate degree program. Students taking the second option should consult with their advisor to ensure the 12 credits of upper-division electives are met when concluding Phase III of the education degree program.

In order to be eligible for a recommendation for EC-6 teacher certification, candidates must pass required TExES examinations (Content, Science of Teaching Reading, and the Pedagogy and Professional Responsibilities) and complete the requirements for the Bachelor of Science in Education degree and clinical teaching or a post-baccalaureate internship.

Note: Clinical Teaching and Post-Baccalaureate Internship: Requirements for admission to clinical teaching and post-baccalaureate internship are provided at the end of the Bachelor of Science in Education section of this catalog and online in the Student Handbook.

Bachelor of Science in Education Degree with English Language Arts and Reading 4-8 Certification

Total Semester Credit Hours = 120

Four-Year Curriculum

Freshman Year

First Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
	Mathematics (Core, 3 hrs.)
HIST 1301	United States History I [TCCN: HIST 1301]
	Life and Physical Sciences (Core, 3 hrs.)
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Second Semester (15 hrs.)

	Mathematics (Core, 3 hrs.)
ENGL 1302	College Composition II [TCCN: ENGL 1302]
	STEM (Core, 3 hrs.)
HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Sophomore Year

First Semester (15 hrs.)

	Creative Arts (3 hrs.)
ENGL 2350	American Literature Survey [TCCN: ENGL 2326]
	or
ENGL 2322	English Literature to the 1780's [TCCN: ENGL 2322]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
GEOG 1313	World Regional Geography [TCCN: GEOG 1303]
ENGL 3308	Writing Textual Analysis

Second Semester (15 hrs.)

ENGL 4355	American Twentieth-Century Literature
ENGL 4300	Old and Middle English Literature
EDSP 3351	Managing and Instructing Diverse Learners
EDUC 1301	Introduction to the Teaching Profession
EPSY 3340	Educational Psychology: Adolescent Development and Learning

Junior Year

First Semester Phase I (15 hrs. clinical teaching track/18 hrs. internship track)

ENGL 4310	Shakespeare
ENGL 4325	Victorian Literature
ENGL 3312	Creative Writing I
READ 3320	Literacy Development in the Early Years
READ 3332	Adolescent Literature
	For students taking the internship option, 3 credits of upper-division electives.

Second Semester Phase II (16 hrs. clinical teaching track/19 hrs. internship track)

READ 3326	Teaching Writing in Language Arts
ENGL 3375	Grammar and Professional Editing
EDUC 4320	Teaching Skills for the Intermediate and Secondary Teacher
READ 4320	Literacy Assessment and Instruction I
ENGL 4360	Studies in World Literature
EDUC 3120	Field Experience Phase II
	For students taking the internship option, 3 credits of upper-division electives.

Summer (6 hrs. internship track)

Upper-division electives (6 hrs.)

Senior Year

First Semester Phase III (14 hrs. clinical teaching track/17 hrs. internship track)

READ 4326	Literacy Assessment and Instruction II
EDUC 4315	Teaching Language Arts in the Middle and High School
EDUC 4335	Classroom Management
EDUC 3230	Field Experience Phase III
EDUC 4378	Methods for Teaching Secondary English Language Learners

Second Semester Phase IV (15 hrs. clinical teaching track only)

EDUC 4940	Clinical Teaching in EC-12
EDUC 4357	Clinical Teaching Seminar
EDSP 3354	Instructional Programming for Students with Mild and Moderate Disabilities

Students must be admitted into the School of Education prior to Phase II. Students must have at least 12 credit hours in English prior to admission to the School of Education.

In addition, students must pass the content TExES certification exam. The SOE deadline for fall clinical teaching is February 15th. The SOE deadline for spring clinical teaching is August 15th.

Field or clinical experiences are required in conjunction with professional education courses of the Bachelor of Science in Education degree. The School of Education in cooperation with participating school districts assigns students to school placements.

In accordance with TAC Chapter 230, Subchapter D, Rule 230.36, students can opt to complete their education degree with or without clinical teaching. Therefore, students have the option to 1) participating in clinical teaching to complete certification requirements as part of their undergraduate degree, or 2) take 12 credits of upper-division elective to fulfill the degree plan and complete certification requirements with a post-baccalaureate internship. Students should understand they fulfill certification requirements outside of the undergraduate degree program. Students taking the second option should consult with their advisor to ensure the 12 credits of upper-division electives are met when concluding Phase III of the education degree program.

In order to be eligible for a recommendation for 4-8 ELAR teacher certification, candidates must pass required TExES examinations and complete the requirements for the Bachelor of Science in Education degree and clinical teaching or a post-baccalaureate internship.

Students seeking ESL or Special Education certification must pass the Special Education or ESL TExES exam. Special education candidates must also complete the required clinical teaching experiences.

Note: Clinical Teaching and Post-Baccalaureate Internship: Requirements for admission to clinical teaching and a post-baccalaureate internship are provided at the end of the Bachelor of Science in Education section of this catalog and online in the Student Handbook.

Bachelor of Science in Education Degree with English Language Arts and Reading 7-12 Certification

Total Semester Credit Hours = 120

Four-Year Curriculum

Freshman Year

First Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
	Mathematics (Core, 3 hrs.)
HIST 1301	United States History I [TCCN: HIST 1301]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Second Semester (15 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
	STEM (Core, 3 hrs.)
HIST 1302	United States History II [TCCN: HIST 1302]
	Life and Physical Sciences (Core, 3 hrs.)
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Sophomore Year

First Semester (15 hrs.)

	Creative Arts (Core, 3 hrs.)
ENGL 2350	American Literature Survey [TCCN: ENGL 2326]
	or
ENGL 2322	English Literature to the 1780's [TCCN: ENGL 2322]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
GEOG 1313	World Regional Geography [TCCN: GEOG 1303]
ENGL 3308	Writing Textual Analysis

Second Semester (15 hrs.)

EPSY 3340	Educational Psychology: Adolescent Development and Learning
READ 3332	Adolescent Literature
ENGL 4300	Old and Middle English Literature
	or
ENGL 4320	The Romantic Period
ENGL 3312	Creative Writing I
EDUC 1301	Introduction to the Teaching Profession

Junior Year

First Semester Phase I (15 hrs. clinical teaching track/18 hrs. internship track)

EDSP 3351	Managing and Instructing Diverse Learners
ENGL 4325	Victorian Literature
ENGL 3375	Grammar and Professional Editing
ENGL 4310	Shakespeare
ENGL 4345	American Literature through the Romantic Period
	For students taking the internship option, 3 credits of upper-division electives.

Second Semester Phase II (16 hrs. clinical teaching track/19 hrs. internship track)

EDUC 4320	Teaching Skills for the Intermediate and Secondary Teacher
ENGL 4360	Studies in World Literature
ENGL 4355	American Twentieth-Century Literature
ENGL 3314	Creative Writing II
READ 3332	Adolescent Literature
EDUC 3120	Field Experience Phase II
	For students taking the internship option, 3 credits of upper-division electives.

Summer (6 hrs. internship track)

Upper-division electives (6 hrs.)

Senior Year

First Semester Phase III (14 hrs. clinical teaching track/17 hrs. for internship track)

EDUC 4315	Teaching Language Arts in the Middle and High School
EDFB 4338	Literacy in the Content Areas (Grade 5-12)
EDUC 4335	Classroom Management
EDUC 3230	Field Experience Phase III
EDUC 4378	Methods for Teaching Secondary English Language Learners

Second Semester Phase IV (15 hrs. clinical teaching track only)

EDUC 4940	Clinical Teaching in EC-12
EDUC 4357	Clinical Teaching Seminar
EDSP 3354	Instructional Programming for Students with Mild and Moderate Disabilities

Students must be admitted into the School of Education prior to Phase II. Students must have at least 12 credit hours in English prior to admission to the School of Education.

Students must pass the required content TExES exams prior to Phase III. Refer to the department's website for deadlines.

In accordance with TAC Chapter 230, Subchapter D, Rule 230.36, students can opt to complete their education degree with or without clinical teaching. Therefore, students have the option to 1) participating in clinical teaching to complete certification requirements as part of their undergraduate degree, or 2) take 12 credits of upper-division elective to fulfill the degree plan and complete certification requirements with a post-baccalaureate internship. Students should understand they fulfill certification requirements outside of the undergraduate degree program. Students taking the second option should consult with their advisor to ensure the 12 credits of upper-division electives are met when concluding Phase III of the education degree program.

Field or clinical experiences are required in conjunction with professional education courses of the Bachelor of Science in Education 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 7-12 ELAR teacher certification, candidates must pass required TExES examinations and complete the requirements for the Bachelor of Science in Education degree and clinical teaching or a post-baccalaureate internship.

Students seeking ESL or Special Education certification must pass the Special Education or ESL TExES exam. Special education candidates must also complete the required clinical teaching experiences.

Note: Clinical Teaching and Post-Baccalaureate Internship: Requirements for admission to clinical teaching and post-baccalaureate internship are provided at the end of the Bachelor of Science in Education section of this catalog and online in the Student Handbook.

Bachelor of Science in Education Degree with Social Studies 4-8 Certification

Total Semester Credit Hours = 120

Four-Year Curriculum

Freshman Year

First Semester (15 hrs.)

	Mathematics (Core, 3 hrs.)
ENGL 1301	College Composition I [TCCN: ENGL 1301]
HIST 1301	United States History I [TCCN: HIST 1301]
	Life and Physical Sciences (Core, 3 hrs.)
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Second Semester (15 hrs.)

	STEM (Core, 3 hrs.)
ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
	Life and Physical Sciences (Core, 3 hrs.)
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Sophomore Year

First Semester (15 hrs.)

	Language, Philosophy and Culture (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
GEOG 1313	World Regional Geography [TCCN: GEOG 1303]
	Creative Arts (Core, 3 hrs.)

Second Semester (15 hrs.)

ECON 1301	Introduction to Economics [TCCN: ECON 1301]
HIST 1303	History of Technology and Innovation in U.S. Society since 1865
ANTH 2346	Introduction to Anthropology [TCCN: ANTH 2346]
EDUC 1301	Introduction to the Teaching Profession
EPSY 3340	Educational Psychology: Adolescent Development and Learning

Junior Year

First Semester Phase I (15 hrs. clinical teaching track/18 hrs. internship track)

EDSP 3351	Managing and Instructing Diverse Learners
HIST 2321	World Civilizations I [TCCN: HIST 2321]
SOCI 3321	Multi-Cultural Studies
HIST 3300	Historical Methods and Research
ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
	For students taking the internship option, 3 credits of upper-division electives.

Second Semester Phase II (16 hrs. clinical teaching track/19 hrs. internship track)

EDUC 4312	Teaching Social Studies in the Middle and High School
EDUC 4320	Teaching Skills for the Intermediate and Secondary Teacher
HIST 2322	World Civilizations II [TCCN: HIST 2322]
HIST 4320	History of Texas

	History Elective at 3000 or 4000 level
EDUC 3120	Field Experience Phase II For students taking the internship option, 3 credits of upper-division electives.

Summer (6 hrs. internship track)

Upper-division electives (6 hrs.)

Senior Year

First Semester Phase III (14 hrs. clinical teaching track/17 hrs. internship track)

EDFB 4338	Literacy in the Content Areas (Grade 5-12)
ANTH 3330	Cultural Anthropology
EDSP 3354	Instructional Programming for Students with Mild and Moderate Disabilities
EDUC 4335	Classroom Management
EDUC 3230	Field Experience Phase III
EDUC 4378	Methods for Teaching Secondary English Language Learners

Note: EDUC 4378 is for students taking the internship track

Second Semester Phase IV (15 hrs. clinical teaching track only)

EDUC 4940	Clinical Teaching in EC-12
EDUC 4357	Clinical Teaching Seminar
EDUC 4378	Methods for Teaching Secondary English Language Learners

Students must be admitted into the School of Education prior to Phase II. Students must have at least 12 credit hours in Social Studies prior to admission to the School of Education.

In addition, students must pass the content TExES certification exam. The SOE deadline for fall clinical teaching is February 15th. The SOE deadline for spring clinical teaching is August 15th.

Field or clinical experiences are required in conjunction with professional education courses of the Bachelor of Science in Education degree. The School of Education in cooperation with participating school districts assigns students to school placements.

In accordance with TAC Chapter 230, Subchapter D, Rule 230.36, students can opt to complete their education degree with or without clinical teaching. Therefore, students have the option to 1) participating in clinical teaching to complete certification requirements as part of their undergraduate degree, or 2) take 12 credits of upper-division elective to fulfill the degree plan and complete certification requirements with a post-baccalaureate internship. Students should understand they fulfill certification requirements outside of the undergraduate degree program. Students taking the second option should consult with their advisor to ensure the 12 credits of upper-division electives are met when concluding Phase III of the education degree program.

In order to be eligible for a recommendation for 4-8 Social Studies teacher certification, candidates must pass required TExES examinations and complete the requirements for the Bachelor of Science in Education degree and clinical teaching.

Note: Clinical Teaching and Post-Baccalaureate Internship: Requirements for admission to clinical teaching and post-baccalaureate internship are provided at the end of the Bachelor of Science in Education section of this catalog and online in the Student Handbook.

Bachelor of Science in Education Degree with Social Studies 7-12 Certification

Total Semester Credit Hours = 120

Four-Year Curriculum

Freshman Year

First Semester (15 hrs.)

	Mathematics (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)
ENGL 1301	College Composition I [TCCN: ENGL 1301]
HIST 1301	United States History I [TCCN: HIST 1301]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Second Semester (15 hrs.)

	STEM (Core, 3 hrs.)
ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
	Life and Physical Sciences (Core, 3 hrs.)
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Sophomore Year

First Semester (15 hrs.)

	Language, Philosophy and Culture (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
ECON 1301	Introduction to Economics [TCCN: ECON 1301]
GEOG 1313	World Regional Geography [TCCN: GEOG 1303]

Second Semester (15 hrs.)

HIST 2321	World Civilizations I [TCCN: HIST 2321]
EPSY 3340	Educational Psychology: Adolescent Development and Learning
ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
SOCI 3321	Multi-Cultural Studies
EDUC 1301	Introduction to the Teaching Profession

Junior Year

First Semester Phase I (15 hrs. clinical teaching track/18 hrs. internship track)

POLS 3370	Comparative Politics
HIST 3300	Historical Methods and Research
EDSP 3351	Managing and Instructing Diverse Learners
POLS 3372	The Politics of Russia and the CIS
POLS 3375	European Political Systems
	For students taking the internship option, 3 credits of upper-division electives.

Note: POLS 3370 is the preferred course but another advanced politics course (POLS 3372, POLS 3375, POLS 3380, or POLS 3385) will be accepted if the course is not offered that semester.

Second Semester Phase II (16 hrs. clinical teaching track/19 hrs. internship track)

EDUC 4312	Teaching Social Studies in the Middle and High School
EDUC 4320	Teaching Skills for the Intermediate and Secondary Teacher
HIST 2322	World Civilizations II [TCCN: HIST 2322]
HIST 4320	History of Texas
	HIST Elective 3000 or 4000
EDUC 3120	Field Experience Phase II
	For students taking the internship option, 3 credits of upper-division electives.

Summer (6 hrs. internship track)

Upper-division electives (6 hrs.)

Senior Year

First Semester Phase III (14 hrs. clinical teaching track/17 hrs. internship track)

EDFB 4338	Literacy in the Content Areas (Grade 5-12)
ANTH 3330	Cultural Anthropology
EDUC 4335	Classroom Management
EDSP 3354	Instructional Programming for Students with Mild and Moderate Disabilities
EDUC 3230	Field Experience Phase III
EDUC 4378	Methods for Teaching Secondary English Language Learners

Note: EDUC 4378 for students taking the internship track.

Second Semester Phase IV (15 hrs. clinical teaching track only)

EDUC 4940	Clinical Teaching in EC-12
EDUC 4357	Clinical Teaching Seminar
EDUC 4378	Methods for Teaching Secondary English Language Learners

Students must be admitted into the School of Education prior to Phase II. Students must have at least 12 credit hours in Social Studies prior to admission to the School of Education

Students must pass the required content TExES exams prior to Phase III. Refer to the department's website for deadlines.

Field or clinical experiences are required in conjunction with professional education courses of the Bachelor of Science in Education degree. The School of Education in cooperation with participating school districts assigns students to school placements.

In accordance with TAC Chapter 230, Subchapter D, Rule 230.36, students can opt to complete their education degree with or without clinical teaching. Therefore, students have the option to 1) participating in clinical teaching to complete certification requirements as part of their undergraduate degree, or 2) take 12 credits of upper-division elective to fulfill the degree plan and complete certification requirements with a post-baccalaureate internship. Students should understand they fulfill certification requirements outside of the undergraduate degree program. Students taking the second option should consult with their advisor to ensure the 12 credits of upper-division electives are met when concluding Phase III of the education degree program.

In order to be eligible for a recommendation for 7-12 Social Studies teacher certification, candidates must pass required TExES examinations and complete the requirements for the Bachelor of Science in Education degree and clinical teaching or a post-baccalaureate internship.

Note: Clinical Teaching and Post-Baccalaureate Internship: Requirements for admission to clinical teaching and post-baccalaureate internship are provided at the end of the Bachelor of Science in Education section of this catalog and online in the Student Handbook.

Bachelor of Science in Education Degree with Mathematics 4-8 Certification

Total Semester Credit Hours = 120

Four-Year Curriculum

Freshman Year

First Semester (16 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 1314	College Algebra [TCCN: MATH 1314]
HIST 1301	United States History I [TCCN: HIST 1301]
BIOL 1306	General Biology I [TCCN: BIOL 1306]
BIOL 1106	General Biology I Laboratory [TCCN: BIOL 1106]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Second Semester (16 hrs.)

MATH 1342	Statistics [TCCN: MATH 1342]
ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
BIOL 1307	General Biology II [TCCN: BIOL 1307]
BIOL 1107	General Biology II Laboratory [TCCN: BIOL 1107]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Sophomore Year

First Semester (16 hrs.)

	Language, Philosophy and Culture (Core, 3 hrs.)
CHEM 1305	Introductory Chemistry I [TCCN: CHEM 1305]
CHEM 1105	Introductory Chemistry I Laboratory [TCCN: CHEM 1105]
MATH 2312	Precalculus [TCCN: MATH 2312]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
MATH 1350	Concepts of Modern Mathematics I [TCCN: MATH 1350]

Second Semester (15 hrs.)

	Social and Behavioral Science (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)
MATH 1351	Concepts of Modern Mathematics II [TCCN: MATH 1351]
MATH 2413	Calculus I [TCCN: MATH 2413]

EDUT 1170	Step 1: Inquiry Approach
EDUT 2170	Step 2: Inquiry-Based Lessons

Junior Year

First Semester Phase I (15 hrs. clinical teaching track/18 hrs. internship track)

PHYS 1301	College Physics I [TCCN: PHYS 1301]
PHYS 1101	College Physics I Laboratory [TCCN: PHYS 1101]
ENGR 1201	Introduction to Engineering [TCCN: ENGR 1201]
EDUC 4301	Mathematical Problem Solving in EC6
EDUC 4302	Math Problem Solving in Sec Ed For students taking the internship option, 3 credits of upper-division electives.
EDUT 3370	Knowing and Learning Mathematics and Science

Second Semester Phase II (12 hrs. clinical teaching track/18 hrs. internship track)

GEOL 3314	Oceanography and Meteorology or
GEOL 3310	Physical Geology and Astronomy
MATH 2325	Functions and Modeling
CHEM 3360	Research Methods
EDUT 3371	Classroom Interactions For students taking the internship option, 6 credits of upper-division electives.

Summer (6 hrs. internship track)

Upper-division electives (6 hrs.)

Senior Year

First Semester Phase III (15 hrs. clinical teaching track/15 hrs. internship track)

EDFB 4338	Literacy in the Content Areas (Grade 5-12)
EDUT 4370	Project-Based Instruction
CHEM 3370	Perspectives on Science and Mathematics
EDUC 4313	Teaching Mathematics in the Middle and High School
EDSP 3351	Managing and Instructing Diverse Learners

Second Semester Phase IV (15 hrs. clinical teaching track only)

EDUC 4378	Methods for Teaching Secondary English Language Learners
EDUC 4940	Clinical Teaching in EC-12
EDUC 4357	Clinical Teaching Seminar

Students must be admitted into the School of Education prior to Phase II. Students must have at least 15 credit hours in Mathematics prior to admission to the School of Education

Students must pass the required content TExES exams prior to Phase III. Refer to the department's website for deadlines.

Field or clinical experiences are required in conjunction with professional education courses of the Bachelor of Science in Education degree. The School of Education in cooperation with participating school districts assigns students to school placements.

In accordance with TAC Chapter 230, Subchapter D, Rule 230.36, students can opt to complete their education degree with or without clinical teaching. Therefore, students have the option to 1) participating in clinical teaching to complete certification requirements as part of their undergraduate degree, or 2) take 12 credits of upper-division elective to fulfill the degree plan and complete certification requirements with a post-baccalaureate internship. Students should understand they fulfill certification requirements outside of the undergraduate degree program. Students taking the second option should consult with their advisor to ensure the 12 credits of upper-division electives are met when concluding Phase III of the education degree program.

In order to be eligible for a recommendation for 4-8 MATH teacher certification, candidates must pass required TExES examinations and complete the requirements for the Bachelor of Science in Education degree and clinical teaching or a post-baccalaureate internship.

Note: Clinical Teaching and Post-Baccalaureate Internship: Requirements for admission to clinical teaching and post-baccalaureate internship are provided at the end of the Bachelor of Science in Education section of this catalog and online in the Student Handbook.

Bachelor of Science in Education Degree with Mathematics 7-12 Certification

Total Semester Credit Hours = 120

Four-Year Curriculum

Freshman Year

First Semester (16 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 1342	Statistics [TCCN: MATH 1342]
HIST 1301	United States History I [TCCN: HIST 1301]
BIOL 1306	General Biology I [TCCN: BIOL 1306]
BIOL 1106	General Biology I Laboratory [TCCN: BIOL 1106]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Second Semester (16 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
MATH 1343	Statistics II
BIOL 1307	General Biology II [TCCN: BIOL 1307]
BIOL 1107	General Biology II Laboratory [TCCN: BIOL 1107]
HIST 1303	History of Technology and Innovation in U.S. Society since 1865 or
HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Sophomore Year

First Semester (16 hrs.)

	Language, Philosophy and Culture (Core, 3 hrs.)
CHEM 1305	Introductory Chemistry I [TCCN: CHEM 1305]

CHEM 1105	Introductory Chemistry I Laboratory [TCCN: CHEM 1105]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
MATH 2312	Precalculus [TCCN: MATH 2312]
MATH 1350	Concepts of Modern Mathematics I [TCCN: MATH 1350]

Second Semester (16 hrs.)

EDUT 1170	Step 1: Inquiry Approach
EDUT 2170	Step 2: Inquiry-Based Lessons
MATH 1351	Concepts of Modern Mathematics II [TCCN: MATH 1351]
MATH 2413	Calculus I [TCCN: MATH 2413]
MATH 2113	Calculus I Computer Lab
	Social and Behavioral Science (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)

Junior Year

First Semester Phase I (13 hrs. clinical teaching/16 hrs. internship track)

PHYS 1301	College Physics I [TCCN: PHYS 1301]
PHYS 1101	College Physics I Laboratory [TCCN: PHYS 1101]
EDUT 3370	Knowing and Learning Mathematics and Science
MATH 2325	Functions and Modeling
MATH 2330	Discrete Structures
	For students taking the internship option, 3 credits of upper-division electives.

Summer (6 hrs. internship track)

Upper-division electives (6 hrs.)

Second Semester Phase II (13 hrs. clinical teaching track/16 hrs. internship track)

CHEM 3360	Research Methods
EDUT 3371	Classroom Interactions
MATH 2414	Calculus II [TCCN: MATH 2414]
EDUC 4302	Math Problem Solving in Sec Ed
	For students taking the internship option, 3 credits of upper-division electives.

Senior Year

First Semester Phase III (15 hrs. clinical teaching track/18 hrs. internship track)

EDUT 4370	Project-Based Instruction
EDFB 4338	Literacy in the Content Areas (Grade 5-12)
EDUC 4313	Teaching Mathematics in the Middle and High School
CHEM 3370	Perspectives on Science and Mathematics
EDSP 3351	Managing and Instructing Diverse Learners
EDUC 4378	Methods for Teaching Secondary English Language Learners

Note: EDUC 4378 is for students taking the internship option

Second Semester Phase IV (15 hrs. clinical teaching track only)

EDUC 4378	Methods for Teaching Secondary English Language Learners
EDUC 4940	Clinical Teaching in EC-12
EDUC 4357	Clinical Teaching Seminar

Students must be admitted into the School of Education prior to Phase II. Students must have at least 15 credit hours in Mathematics prior to admission to the School of Education

Students must pass the required content TExES exams prior to Phase III. Refer to the department's website for deadlines.

Field or clinical experiences are required in conjunction with professional education courses of the Bachelor of Science in Education degree. The School of Education in cooperation with participating school districts assigns students to school placements.

In accordance with TAC Chapter 230, Subchapter D, Rule 230.36, students can opt to complete their education degree with or without clinical teaching. Therefore, students have the option to 1) participating in clinical teaching to complete certification requirements as part of their undergraduate degree, or 2) take 12 credits of upper-division elective to fulfill the degree plan and complete certification requirements with a post-baccalaureate internship. Students should understand they fulfill certification requirements outside of the undergraduate degree program. Students taking the second option should consult with their advisor to ensure the 12 credits of upper-division electives are met when concluding Phase III of the education degree program.

In order to be eligible for a recommendation for 7-12 math teacher certification, candidates must pass required TExES examinations and complete the requirements for the Bachelor of Science in Education degree and clinical teaching or a post-baccalaureate internship.

Note: Clinical Teaching and Post-Baccalaureate Internship: Requirements for admission to clinical teaching and post-baccalaureate internship are provided at the end of the Bachelor of Science in Education section of this catalog and online in the Student Handbook.

Bachelor of Science in Education Degree with Science 4-8 Certification

Total Semester Credit Hours = 120

Four-Year Curriculum

Freshman Year

First Semester (16 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 1342	Statistics [TCCN: MATH 1342]
HIST 1301	United States History I [TCCN: HIST 1301]
BIOL 1306	General Biology I [TCCN: BIOL 1306]
BIOL 1106	General Biology I Laboratory [TCCN: BIOL 1106]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Second Semester (16 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
MATH 1314	College Algebra [TCCN: MATH 1314]
HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
BIOL 1307	General Biology II [TCCN: BIOL 1307]

BIOL 1107	General Biology II Laboratory [TCCN: BIOL 1107]

Sophomore Year

First Semester (16 hrs.)

	Language, Philosophy and Culture (Core, 3 hrs.)
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
MATH 2312	Precalculus [TCCN: MATH 2312]
CHEM 1311	General Chemistry I [TCCN: CHEM 1311]
CHEM 1111	General Chemistry I Laboratory [TCCN: CHEM 1111]
	Creative Arts (Core, 3 hrs.)

Second Semester (16 hrs.)

	Social and Behavioral Science (Core, 3 hrs.)
BIOL 3336	Ecology
BIOL 3137	Ecology Laboratory
CHEM 1312	General Chemistry II [TCCN: CHEM 1312]
CHEM 1112	General Chemistry II Laboratory [TCCN: CHEM 1112]
EDUT 2170	Step 2: Inquiry-Based Lessons
EDUT 1170	Step 1: Inquiry Approach
PHYS 1303	Introduction to Astronomy [TCCN: PHYS 1303]

Junior Year

First Semester Phase I (13 hrs. clinical teaching track/16 hrs. internship track)

EDUC 4383	Science Curriculum in the Elementary Classroom
PHYS 1301	College Physics I [TCCN: PHYS 1301]
PHYS 1101	College Physics I Laboratory [TCCN: PHYS 1101]
EDUT 3370	Knowing and Learning Mathematics and Science
GEOL 3310	Physical Geology and Astronomy For students taking the internship option, 3 credits of upper-division electives.

Second Semester Phase II (13 hrs. clinical teaching track/16 hrs. internship track)

EDUT 3371	Classroom Interactions
GEOL 3314	Oceanography and Meteorology
BIOL 3339	Plant Biology
BIOL 3139	Plant Biology Laboratory
CHEM 3360	Research Methods For students taking the internship option, 3 credits of upper-division electives.

Summer (6 hrs. internship track)

Upper-division electives (6 hrs.)

Senior Year

First Semester Phase III (15 hrs. clinical teaching track/18 hrs. internship track)

EDSP 3351	Managing and Instructing Diverse Learners
EDFB 4338	Literacy in the Content Areas (Grade 5-12)
EDUT 4370	Project-Based Instruction
CHEM 3370	Perspectives on Science and Mathematics
EDUC 4314	Teaching Science in the Middle and High School
EDUC 4378	Methods for Teaching Secondary English Language Learners

Note: EDUC 4378 is for students taking the internship option

Second Semester Phase IV (15 hrs. clinical teaching track only)

EDUC 4378	Methods for Teaching Secondary English Language Learners
EDUC 4940	Clinical Teaching in EC-12
EDUC 4357	Clinical Teaching Seminar

Students must be admitted into the School of Education prior to Phase II. Students must have at least 15 credit hours in Science prior to admission to the School of Education

In addition, students must pass the content TExES certification exam. The SOE deadline for fall clinical teaching is February 15th. The SOE deadline for spring clinical teaching is August 15th.

Field or clinical experiences are required in conjunction with professional education courses of the Bachelor of Science in Education degree. The School of Education in cooperation with participating school districts assigns students to school placements.

In accordance with TAC Chapter 230, Subchapter D, Rule 230.36, students can opt to complete their education degree with or without clinical teaching. Therefore, students have the option to 1) participating in clinical teaching to complete certification requirements as part of their undergraduate degree, or 2) take 12 credits of upper-division elective to fulfill the degree plan and complete certification requirements with a post-baccalaureate internship. Students should understand they fulfill certification requirements outside of the undergraduate degree program. Students taking the second option should consult with their advisor to ensure the 12 credits of upper-division electives are met when concluding Phase III of the education degree program.

In order to be eligible for a recommendation for 4-8 Science teacher certification, candidates must pass required TExES examinations and complete the requirements for the Bachelor of Science in Education degree and clinical teaching or a post-baccalaureate internship.

Note: Clinical Teaching and Post-Baccalaureate Internship: Requirements for admission to clinical teaching and post-baccalaureate internship are provided at the end of the Bachelor of Science in Education section of this catalog and online in the Student Handbook.

Bachelor of Science in Education Degree with Life Science 7-12 Certification

Total Semester Credit Hours = 120

Four-Year Curriculum

Freshman Year

First Semester (16 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 1342	Statistics [TCCN: MATH 1342]
HIST 1301	United States History I [TCCN: HIST 1301]
BIOL 1306	General Biology I [TCCN: BIOL 1306]

BIOL 1106	General Biology I Laboratory [TCCN: BIOL 1106]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Second Semester (16 hrs.)

MATH 1343	Statistics II
ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
BIOL 1307	General Biology II [TCCN: BIOL 1307]
BIOL 1107	General Biology II Laboratory [TCCN: BIOL 1107]

Sophomore Year

First Semester (16 hrs.)

	Language, Philosophy and Culture (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
MATH 2312	Precalculus [TCCN: MATH 2312]
CHEM 1311	General Chemistry I [TCCN: CHEM 1311]
CHEM 1111	General Chemistry I Laboratory [TCCN: CHEM 1111]

Second Semester (16 hrs.)

EDUT 1170	Step 1: Inquiry Approach
EDUT 2170	Step 2: Inquiry-Based Lessons
BIOL 3336	Ecology
BIOL 3137	Ecology Laboratory
MATH 1314	College Algebra [TCCN: MATH 1314]
CHEM 1312	General Chemistry II [TCCN: CHEM 1312]
CHEM 1112	General Chemistry II Laboratory [TCCN: CHEM 1112]
	Social and Behavioral Science (Core, 3 hrs.)

Junior Year

Summer (6 hrs. internship track)

	Upper-division electives (6 hrs.)

First Semester Phase I (12 hrs. clinical teaching track/15 hrs. internship track)

EDUT 3370	Knowing and Learning Mathematics and Science
BIOL 3332	Genetics
BIOL 3133	Genetics Laboratory
PHYS 1301	College Physics I [TCCN: PHYS 1301]
PHYS 1101	College Physics I Laboratory [TCCN: PHYS 1101]
BIOL 4114	Scientific Communication I
	For students taking the internship option, 3 credits of upper-division electives.

Second Semester Phase II (14 hrs. clinical teaching track/17 hrs. internship track)

EDUT 3371	Classroom Interactions
BIOL 3350	Conservation Biology
CHEM 3360	Research Methods
BIOL 3339	Plant Biology
BIOL 3139	Plant Biology Laboratory
BIOL 4115	Scientific Communication II
EDFB 4338	Literacy in the Content Areas (Grade 5-12)

Note: EDFB 4338 is for students taking the internship option

Senior Year

First Semester Phase III (15 hrs./18 hrs. internship track)

EDFB 4338	Literacy in the Content Areas (Grade 5-12)
EDUC 4314	Teaching Science in the Middle and High School
EDSP 3351	Managing and Instructing Diverse Learners
EDUT 4370	Project-Based Instruction
CHEM 3370	Perspectives on Science and Mathematics
EDUC 4378	Methods for Teaching Secondary English Language Learners

Note: EDUC 4378 is for students taking the internship option

Second Semester Phase IV (15 hrs. clinical teaching track only)

EDUC 4378	Methods for Teaching Secondary English Language Learners
EDUC 4940	Clinical Teaching in EC-12
EDUC 4357	Clinical Teaching Seminar

Students must be admitted into the School of Education prior to Phase II. Students must have at least 15 credit hours in Science prior to admission to the School of Education.

In addition, students must pass the content TExES certification exam. The SOE deadline for fall clinical teaching is February 15th. The SOE deadline for spring clinical teaching is August 15th.

Field or clinical experiences are required in conjunction with professional education courses of the Bachelor of Science in Education degree. The School of Education in cooperation with participating school districts assigns students to school placements.

In accordance with TAC Chapter 230, Subchapter D, Rule 230.36, students can opt to complete their education degree with or without clinical teaching. Therefore, students have the option to 1) participating in clinical teaching to complete certification requirements as part of their undergraduate degree, or 2) take 12 credits of upper-division elective to fulfill the degree plan and complete certification requirements with a post-baccalaureate internship. Students should understand they fulfill certification requirements outside of the undergraduate degree program. Students taking the second option should consult with their advisor to ensure the 12 credits of upper-division electives are met when concluding Phase III of the education degree program.

In order to be eligible for a recommendation for 7-12 Standard Life Science teacher certification, candidates must pass required TExES examinations and complete the requirements for the Bachelor of Science in Education degree and clinical teaching or a post-baccalaureate internship.

Note: Clinical Teaching and Post-Baccalaureate Internship: Requirements for admission to clinical teaching and post-baccalaureate internship are provided at the end of the Bachelor of Science in Education section of this catalog and online in the Student Handbook.

Bachelor of Science in Education Degree with Physical Science 6-12 Certification

Total Semester Credit Hours = 120

Four-Year Curriculum

Freshman Year

First Semester (16 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 1342	Statistics [TCCN: MATH 1342]
HIST 1301	United States History I [TCCN: HIST 1301]
BIOL 1306	General Biology I [TCCN: BIOL 1306]
BIOL 1106	General Biology I Laboratory [TCCN: BIOL 1106]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Second Semester (15 hrs.)

MATH 1343	Statistics II
ENGL 1302	College Composition II [TCCN: ENGL 1302]
HIST 1302	United States History II [TCCN: HIST 1302]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
BIOL 1307	General Biology II [TCCN: BIOL 1307]

Sophomore Year

First Semester (16 hrs.)

	Language, Philosophy and Culture (Core, 3 hrs.)
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
MATH 2312	Precalculus [TCCN: MATH 2312]
CHEM 1311	General Chemistry I [TCCN: CHEM 1311]
CHEM 1111	General Chemistry I Laboratory [TCCN: CHEM 1111]
	Creative Arts (Core, 3 hrs.)

Second Semester (16 hrs.)

CHEM 1312	General Chemistry II [TCCN: CHEM 1312]
CHEM 1112	General Chemistry II Laboratory [TCCN: CHEM 1112]
PHYS 1303	Introduction to Astronomy [TCCN: PHYS 1303]
EDUT 1170	Step 1: Inquiry Approach
EDUT 2170	Step 2: Inquiry-Based Lessons
MATH 2413	Calculus I [TCCN: MATH 2413]
	Social and Behavioral Science (Core, 3 hrs.)

Junior Year

Summer (6 hrs. internship track)

Upper-division electives (6 hrs.)

First Semester Phase I (14 hrs. clinical teaching track/17 hrs. internship track)

EDUT 3370	Knowing and Learning Mathematics and Science
CHEM 3342	Organic Chemistry I
CHEM 3143	Organic Chemistry I Laboratory
PHYS 1301	College Physics I [TCCN: PHYS 1301]
PHYS 1101	College Physics I Laboratory [TCCN: PHYS 1101]
EDUT 4370	Project-Based Instruction
	For students taking the internship option, 3 credits of upper-division electives.

Second Semester Phase II (13 hrs. clinical teaching track/16 hrs. internship track)

EDUT 3371	Classroom Interactions
CHEM 3344	Organic Chemistry II
CHEM 3145	Organic Chemistry II Laboratory
PHYS 1302	College Physics II [TCCN: PHYS 1302]
PHYS 1102	College Physics II Laboratory [TCCN: PHYS 1102]
ENGR 1201	Introduction to Engineering [TCCN: ENGR 1201]
	For students taking the internship option, 3 credits of upper-division electives.

Senior Year

First Semester Phase III (15 hrs./18 hrs. internship track)

CHEM 3360	Research Methods
CHEM 3370	Perspectives on Science and Mathematics
EDFB 4338	Literacy in the Content Areas (Grade 5-12)
EDUC 4314	Teaching Science in the Middle and High School
EDSP 3351	Managing and Instructing Diverse Learners
EDUC 4378	Methods for Teaching Secondary English Language Learners

Note: EDUC 4378 is for students taking the internship option.

Second Semester Phase IV (15 hrs. clinical teaching track only)

EDUT 4370	Project-Based Instruction
EDUC 4940	Clinical Teaching in EC-12
EDUC 4378	Methods for Teaching Secondary English Language Learners

Students must be admitted into the School of Education prior to Phase II. Students must have at least 15 credit hours in Science prior to admission to the School of Education.

In addition, students must pass the content TExES certification exam. The SOE deadline for fall clinical teaching is February 15th. The SOE deadline for spring clinical teaching is August 15th.

Field or clinical experiences are required in conjunction with professional education courses of the Bachelor of Science in Education degree. The School of Education in cooperation with participating school districts assigns students to school placements.

In accordance with TAC Chapter 230, Subchapter D, Rule 230.36, students can opt to complete their education degree with or without clinical teaching. Therefore, students have the option to 1) participating in clinical teaching to complete certification requirements as part of their undergraduate degree, or 2) take 12 credits of upper-division elective to fulfill the degree plan and complete certification requirements with a post-baccalaureate internship. Students should understand they fulfill certification requirements outside of the undergraduate degree program. Students taking the second option should consult with their advisor to ensure the 12 credits of upper-

division electives are met when concluding Phase III of the education degree program.

In order to be eligible for a recommendation for 6-12 Standard Physical Science teacher certification, candidates must pass required TExES examinations and complete the requirements for the Bachelor of Science in Education degree and clinical teaching or a post-baccalaureate internship.

Note: Clinical Teaching and Post-Baccalaureate Internship: Requirements for admission to clinical teaching and post-baccalaureate internship are provided at the end of the Bachelor of Science in Education section of this catalog and online in the Student Handbook.

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)
Mathematics (7-12)
Physical Sciences (7-12)
English Language Arts and Reading (7-12)
Social Studies (7-12)
History (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 and 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

Year 4

EDUT 4370	Project-Based Instruction
EDUC 4640	Clinical Teaching
EDUT 4170	Apprentice Teaching

In accordance with TAC Chapter 230, Subchapter D, Rule 230.36, students can opt to complete their education degree with or without clinical teaching. Therefore, students have the option to 1) participating in clinical teaching to complete certification requirements as part of their undergraduate degree, or 2) take 6 credits of upper-division elective to fulfill the degree plan and complete certification requirements with a post-baccalaureate internship. Students should understand they fulfill certification requirements outside of the undergraduate degree program. Students taking the second option should consult with their advisor to ensure the 6 credits of upper-division electives are met when concluding Phase III of the education degree program.

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
	or
EDUC 4315	Teaching Language Arts in the Middle and High School
	or
EDUC 4335	Classroom Management
EDFB 4338	Literacy in the Content Areas (Grade 5-12)
EDUC 4640	Clinical Teaching
EDUC 4057	Clinical 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)
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
	or
EDUC 3313	Integrating Arts and Movement
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	Clinical Teaching
EDUC 4057	Clinical Teaching Seminar
EDFB 4338	Literacy in the Content Areas (Grade 5-12)
EDUC 4335	Classroom Management

NOTES:

Music does field within their department.

EDUC 4335 - Music and P.E. education students could substitute EDUC 4335 for a music education or physical education methods course; they should consult with their academic advisors.

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.

In accordance with TAC Chapter 230, Subchapter D, Rule 230.36, students can opt to complete their education degree with or without clinical teaching. Therefore, students have the option to 1) participating in clinical teaching to complete certification requirements as part of their undergraduate degree, or 2) take 6 credits of upper-division elective to fulfill the degree plan and complete certification requirements with a post-baccalaureate internship. Students should understand they fulfill certification requirements outside of the undergraduate degree program. Students taking the second option should consult with their advisor to ensure the 6 credits of upper-division electives are met when concluding Phase III of the education degree program.

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. Achieved 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 clinical teaching or post-baccalaureate internship.
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	Methods for Teaching Secondary English Language Learners
EDBE 5338	Science, Math, and Social Studies in Bilingual Education
EDBE 5376	Reading and Language Arts in Bilingual Education

Note: 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	Methods for Teaching Secondary English Language Learners

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. Sarah Sass, Interim Chair

The Department of Psychology and Counseling offers courses leading to Bachelor of Arts, Bachelor of Science, Master of Arts, Master of Science, and Doctor of Philosophy 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 graduate programs.) Also, psychology may be chosen as an undergraduate minor field of study.

Objectives and Overview

Psychology is the functional analysis of behavior and mental phenomena, such as sensation and perceptions, cognition, emotions, motivation, learning, and brain/behavior relationships. 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 and by developing a perspective that is grounded in understanding and employing scientific research design and statistical 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 advertising, government, business, education, health, or any field that involves working with people. The study of psychology can also prepare students for admission to graduate programs that lead to academic or research careers, or to licensure in mental health professions.

The psychology curriculum is concentrated at the upper-division (junior-senior) level, except for PSYC 1301, 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. Psychology majors and non-majors must have advisor/departmental 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. Any student with 9 hours or more of completed coursework (whether transfer student, undeclared major or student having another major) seeking admission to the psychology BA degree program must have a minimum cumulative GPA of 2.0.
2. 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 UT Tyler Exit Exam 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.
3. The University Core Curriculum of 42 semester hours.
4. Twenty-seven (27) semester hours of core psychology courses listed below.
5. At least twelve (12) upper-level psychology semester hours of general electives.
6. 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.
7. Eighteen (18) of the upper-division psychology hours must be taken in residence at UT Tyler.

Core Psychology Courses (27 hrs.)

PSYC 1301	Introduction to Psychology [TCCN: PSYC 2301]
PSYC 2331	Research Methods
PSYC 2354	Statistics and Laboratory [TCCN: PSYC 2317]
PSYC 4311	Introduction to Psychopathology
PSYC 3325	Learning and Conditioning
PSYC 4318	Physiological Psychology
PSYC 4353	Developmental Psychology
PSYC 3306	Social Psychology
PSYC 4315	Cognitive Psychology

Transfer students having taken PSYC 2320-Lifespan Developmental Psychology 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 3315	Positive Psychology
PSYC 3320	Interpersonal and Small Group Interaction
PSYC 3335	Diversity and Social Justice
PSYC 3345	Career Applications in Psychology
PSYC 3350	Introduction to Clinical and Counseling Psychology
PSYC 3360	Psychology of Parenting
PSYC 3370	Psychology of Close Relationships
PSYC 4321	The History of Psychology
PSYC 4331	Advanced Research Methods
PSYC 4341	Personality Theory
PSYC 4360	Advanced Topics in Psychology
PSYC 4370	Internship
PSYC 4371	Internship II
PSYC 4381	Honors in Psychology I
PSYC 4382	Honors in Psychology II
PSYC 4199-4399	Independent Study

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-UT Tyler online course may apply toward elective or core psychology hours without the prior approval of the department chair or psychology advisor.

Only courses in which a grade of "C" or better 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 UT Tyler Exit Exam in Psychology during their last semester and meet a criterion in order to graduate with a degree in Psychology.

Recommended Four-Year Curriculum

Freshman Year

Semester I (15 hours)

PSYC 1301	Introduction to Psychology [TCCN: PSYC 2301]
HIST 1301	United States History I [TCCN: HIST 1301]
	Life and Physical Sciences (Core, 3 hrs.)
	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)

Semester II (15 hours)

	Creative Arts (Core, 3 hrs.)
	Communication (Core, 3 hrs.)
HIST 1302	United States History II [TCCN: HIST 1302]
	Human Expression (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

Semester III (15 hours)

	Language, Philosophy and Culture (Core, 3 hrs.)
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
PSYC 2354	Statistics and Laboratory [TCCN: PSYC 2317]
PSYC 3306	Social Psychology
	Elective (3 hours)

Semester IV (15 hours)

	STEM (Core, 3 hrs.)
PSYC 2331	Research Methods
PSYC 3325	Learning and Conditioning
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Elective (3 hours)

Junior Year

Semester V (15 hours)

PSYC 4311	Introduction to Psychopathology
PSYC 4353	Developmental Psychology
	Upper-division Elective
	Upper-division Elective
	Elective

Semester VI (15 hours)

PSYC 4315	Cognitive Psychology
	PSYC Elective
	Upper-division Elective
	Elective
	Elective

Senior Year

Semester VII (15 hours)

PSYC 4318	Physiological Psychology
	PSYC Elective
	Upper-division Elective
	Elective
	Elective

Semester VIII (15 hours)

	PSYC Elective
	PSYC Elective
	Upper-division Elective
	Elective
	Elective

Psychology B.S.

Total Semester Credit Hours = 120

Degree Requirements

Requirements for the Bachelor of Science degree in psychology include the following:

1. Any student with 9 hours or more of completed coursework (whether transfer student, undeclared major or student having another major) seeking admission to the psychology BS degree program must have a minimum cumulative GPA of 2.0.
2. 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 achieving a departmental passing score on the UT Tyler Exit Exam in Psychology. Only grades of "C" or better will fulfill major or minor degree requirements.

3. The University Core Curriculum of 42 semester hours.
4. Thirty (30) semester hours of core psychology courses listed below.
5. At least nine (9) upper-level psychology elective hours with approval of advisor.
6. 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 3310, PSYC 3350, PSYC 4399 or other courses approved by your advisor.
7. 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 15 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.
8. 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 [TCCN: PSYC 2317]
PSYC 4311	Introduction to Psychopathology
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 3315	Positive Psychology
PSYC 3320	Interpersonal and Small Group Interaction
PSYC 3335	Diversity and Social Justice
PSYC 3345	Career Applications in Psychology
PSYC 3350	Introduction to Clinical and Counseling Psychology
PSYC 3360	Psychology of Parenting
PSYC 3370	Psychology of Close Relationships
PSYC 4321	The History of Psychology
PSYC 4341	Personality Theory
PSYC 4360	Advanced Topics in Psychology
PSYC 4370	Internship
PSYC 4371	Internship II
PSYC 4381	Honors in Psychology I
PSYC 4382	Honors in Psychology II
PSYC 4199-4399	Independent Study

See advisor for acceptable transferred course work that could fit for upper-level psychology elective(s).

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-UT Tyler 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 will fulfill degree requirements. Graduation requires a GPA of at least 2.25 in major or minor psychology degree requirements and completion of the UT Tyler Exit Exam in Psychology. Students are advised to complete a degree plan during their first semester of enrollment.

Students must take the UT Tyler Exit Exam in Psychology during their last semester and meet criterion in order to graduate with a degree in Psychology.

Recommended Four-Year Curriculum

Freshman Year

Semester I (15 hours)

PSYC 1301	Introduction to Psychology [TCCN: PSYC 2301]
HIST 1301	United States History I [TCCN: HIST 1301]
	Life and Physical Sciences (Core, 3 hrs.)
	Communication (Core, 3 hrs.)
	Mathematics (Core, 3 hrs.)

Semester II (15 hours)

	Creative Arts (Core, 3 hrs.)
	Communication (Core, 3 hrs.)
HIST 1302	United States History II [TCCN: HIST 1302]
	Human Expression (Core, 3 hrs.)
	Life and Physical Sciences (Core, 3 hrs.)

Sophomore Year

Semester III (15 hours)

	Language, Philosophy and Culture (Core, 3 hrs.)
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
PSYC 2354	Statistics and Laboratory [TCCN: PSYC 2317]
PSYC 3306	Social Psychology
	Lower Division Science Elective

Semester IV (15 hours)

	STEM (Core, 3 hrs.)
PSYC 2331	Research Methods
PSYC 3325	Learning and Conditioning
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	Lower Division Science Elective

Junior Year

Semester V (15 hours)

PSYC 4311	Introduction to Psychopathology
PSYC 4353	Developmental Psychology
	Upper-division Elective
	Upper-division Elective
	Elective

Semester VI (15 hours)

PSYC 4315	Cognitive Psychology
PSYC 4331	Advanced Research Methods
	Upper-division Elective
	Elective
	Elective

Senior Year

Semester VII (15 hours)

PSYC 4318	Physiological Psychology
	PSYC Elective
	Upper-division Elective
	Upper Division Science Elective
	Elective

Semester VIII (15 hours)

	PSYC Elective
	PSYC Elective
	Upper-division Elective
	Upper Division Science Elective
	Elective

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 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-Lifespan Developmental Psychology 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.

Human Behavior Concentration within Bachelor of Applied Arts and Sciences (BAAS)

The Bachelor of Applied Arts and Sciences (BAAS) degree is a degree completion program designed for nontraditional transfer students seeking to finish their baccalaureate degree. The degree plan allows the working adult to develop and advance 21st century job skills in the Professional Core and advance their expertise in one of five thematic concentrations. The College of Education and Psychology houses the Human Behavior thematic concentration of the BAAS degree. For additional information see the BAAS section of the catalog.

All courses completed in the Human Behavior Thematic Concentration must be passed with a C or better.

Students cannot major in BAAS-Human Behavior and also minor in Psychology.

COLLEGE OF ENGINEERING

Dr. Javier Kypuros, Dean

The College of Engineering is composed of four departments – the departments of Chemical Engineering, Civil and Construction Engineering and Management, Electrical and Computer Engineering, and Mechanical Engineering. It offers five ABET accredited bachelor of science degree programs and three master's degree programs. The Jasper Department of Chemical Engineering offers the Bachelor of Science in Chemical Engineering. The Department of Civil and Construction Engineering and Management offers the Bachelor of Science in Civil Engineering and the Master of Science in Civil Engineering, the Bachelor of Science in Construction Management and the Bachelor of Science in Construction Engineering. The Department of Electrical and Computer Engineering offers the Bachelor of Science in Electrical Engineering, the Bachelor of Science in Computer 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, mechanical engineering, or construction management 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.

Vision

The College of Engineering at the University of Texas at Tyler strives to be the preeminent engineering institution in the region with a national reputation for scholarly excellence and transformational regional impact. We aspire to develop professionals whose technical prowess, unyielding integrity, interpersonal skills, and global awareness elevate them as leaders in their organization, industry, and community. College of Engineering graduates will be poised to positively impact and transform the future through service to their communities, region, and the Nation.

Mission

The College of Engineering is a regional anchor preparing professionals to excel in a global context, and as such our mission is to

- Prepare graduates who think critically and serve the global community as professionals through practice, application, 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.

Laptop Requirement

All incoming undergraduate students in the College of Engineering are required to have a laptop at their disposal. Individual courses may require a laptop for class or lab sessions and relevant coursework. It is the student's responsibility to ensure that their laptop meets the minimum requirements to utilize the recommended software. For details regarding minimum hardware requirements and recommended software, refer to the departmental website for the respective degree program.

Jasper Department of Chemical Engineering

Dr. Fernando Resende, Chair

Chemical engineers are concerned with the application and control of processes leading to changes in chemical composition. The four focus areas in the University of Texas at Tyler's Chemical Engineering Program are in: (a) Energy, including petroleum and natural gas production and processing, (b) biochemical engineering manufacturing and production processes, (c) environmental contamination and remediation, and (d) materials manufacturing and process design.

Chemical engineers have a strong foundation in chemistry, physics, mathematics, and basic engineering. Chemical engineering courses include thermodynamics, transport phenomena, mass transfer operations, materials engineering, process dynamics and control, kinetics, and plant design. Students will have the opportunity to operate small-scale equipment and the program will strive to build strong partnerships with local industry in order to provide a practice based approach to learning.

The Jasper Department of Chemical Engineering offers a program leading to the Bachelor of Science in Chemical Engineering that can be completed through study in Tyler, Texas. The Chemical Engineering baccalaureate program is accredited by the Engineering Accreditation Commission of ABET http://www.abet.org. The Chemical Engineering program is approved by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC).

Mission

Train future engineers with problem-solving skills through student-centered education and research, focused on teamwork, professionalism and life-long learning, to address regional, national, and global issues.

Vision

The department will be a leader in chemical engineering education through the integration of design in the curriculum. Upon graduation, our students will be able to excel in the global chemical engineering community. We will be a recognized center for innovative chemical engineering research and expertise that meets the needs of industry, government, and society.

Program Educational Objectives

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.

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.

Graduates demonstrate effective oral, written, and graphical communication skills to meet increasing professional demands.

Graduates understand the importance of engineering licensure.

Student Outcomes

Graduates can demonstrate:

- an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
- an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
- an ability to communicate effectively with a range of audiences
- an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which consider the impact of engineering solutions in global, economic, environmental, and societal contexts
- an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives
- an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
- an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Graduation Requirements

During a chemical engineering student's first semester at The University of Texas at Tyler, a college advisor 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 Chemical Engineering degree, a student must:

- complete the general baccalaureate degree requirements for the university;
- earn a grade of "C" or better in all courses used to meet the degree requirements; and
- complete the Chemical Engineering curriculum requirements specified in the following sections.

Chemical Engineering B.S.

Degree Requirements

Freshman Year

First Semester (16 hours)

ENGR 1201	Introduction to Engineering [TCCN: ENGR 1201]
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]
HIST 1301	United States History I [TCCN: HIST 1301]

Second Semester (15 hours)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
MATH 2414	Calculus II [TCCN: MATH 2414]
CHEM 1312	General Chemistry II [TCCN: CHEM 1312]
CHEM 1112	General Chemistry II Laboratory [TCCN: CHEM 1112]
PHYS 2325	University Physics I [TCCN: PHYS 2325]
PHYS 2125	University Physics I Laboratory [TCCN: PHYS 2125]

Sophomore Year

First Semester (17 hours)

PHIL 2306	Introduction to Ethics [TCCN: PHIL 2306]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
CHEN 2310	Introduction to Chemical Engineering
MATH 2415	Multivariate Calculus
CHEM 3342	Organic Chemistry I
CHEM 3143	Organic Chemistry I Laboratory

Second Semester (17 hours)

ENGR 2301	Engineering Mechanics: Statics [TCCN: ENGR 2301]
CHEN 3301	Chemical Engineering Thermodynamics I
CHEM 3344	Organic Chemistry II
CHEM 3145	Organic Chemistry II Laboratory
PHYS 2326	University Physics II [TCCN: PHYS 2326]
PHYS 2126	University Physics II Laboratory [TCCN: PHYS 2126]
MATH 3305	Ordinary Differential Equations

Junior Year

First Semester (16 hours)

CHEN 3330	Fluid Mechanics
CHEN 3302	Chemical Engineering Thermodynamics II
CHEN 3310	Chemical Engineering Materials
CHEM 3310	Analytical Chemistry
CHEM 3111	Analytical Chemistry Laboratory
MATH 3351	Probability and Statistics for Engineers and Scientists

Second Semester (15 hours)

CHEN 3360	Chemical Reaction Engineering
CHEN 3340	Heat Transfer
CHEN 3320	Mass Transfer
	CHEN Approved Elective 3 hours
	Creative Arts (Core, 3 hrs.)

Senior Year

First Semester (16 hours)

CHEN 4310	Separation Processes
CHEN 4320	Chemical Engineering Laboratory I
CHEN 4330	Process Control and Safety
CHEN 4170	Chemical Plant Design I

POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
	or
ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]

Second Semester (16 hours)

CHEN 4109	Senior Seminar
CHEN 4371	Chemical Plant Design II
CHEN 4360	Chemical Engineering Laboratory II
	CHEN Approved Elective (3 hours)
HIST 1303	History of Technology and Innovation in U.S. Society since 1865
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Approved Chemical Engineering Electives

CHEN 3370	Energy and the Environment
CHEN 4341	Special Topics
CHEN 4315	Undergraduate Internship and Research
CENG 3371	Introduction to Environmental Engineering
CHEM 4334	Biochemistry I
CHEM 3352	Physical Chemistry I
CHEM 3354	Physical Chemistry II
CHEM 3346	Macromolecular, Supramolecular, and Nanoscale Chemistry
CHEM 3320	Inorganic Chemistry
EENG 3308	Programming Languages for Design
BIOL 3332	Genetics

Department of Civil and Construction Engineering and Management

Dr. Mena Souliman, Chair

The Department of Civil and Construction Engineering and Management offers programs leading to the Bachelor of Science in Civil Engineering, the Master of Science in Civil Engineering, the Bachelor of Science in Construction Management, and the Bachelor of Science in Construction Engineering. The baccalaureate degree programs can be completed through study in Tyler or at the Houston Engineering Center in Houston, TX.

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 Civil Engineering baccalaureate program is accredited by the Engineering Accreditation Commission of ABET http://www.abet.org.

A degree in Construction Management prepares graduates to administer the entire range of construction operations on a project, from predesign through commissioning. 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. All students are required to participate in an internship which gives them perspective on their profession.

The Construction Management baccalaureate program is accredited by the Applied and Natural Science 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. Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. Communicate effectively with a range of audiences.
4. Recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions; and
7. Acquire and apply new knowledge as needed, using appropriate learning strategies.

Graduation Requirements

During a civil engineering student's first semester at The University of Texas at Tyler, a college of engineering advisor 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 required to meet with their advisor prior to registering for courses for the next semester or summer session. Additionally, each civil engineering student will be assigned a civil engineering faculty member to serve as a mentor during their time at UT Tyler. The mentor will provide guidance related the student's career path and navigating the civil engineering profession. Students are required to meet with their mentor at least once per academic year but are encouraged to meet more often as needed.

To graduate with a Bachelor of Science in Civil Engineering degree, a student must

1. Complete Core Curriculum requirements as described in General Degree Requirements with a grade of "C" or better in each course.
2. Complete the general baccalaureate degree requirements for the university.
3. Earn a grade of "C" or better in all courses used to meet the degree requirements.
4. Take and provide results for the National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Engineering (FE) examination prior to graduation, and
5. Complete the Civil Engineering curriculum requirements specified in the following sections.

Degree Requirements

Total Semester Credit Hours=128

Freshman Year

First Semester (16 hrs.)

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]
ENGR 1201	Introduction to Engineering [TCCN: ENGR 1201]
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]

Second Semester (16 hrs.)

CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
PHYS 2325	University Physics I [TCCN: PHYS 2325]
PHYS 2125	University Physics I Laboratory [TCCN: PHYS 2125]
MATH 2414	Calculus II [TCCN: MATH 2414]
ENGR 1204	Engineering Graphics I [TCCN: ENGR 1204]
ENGL 1302	College Composition II [TCCN: ENGL 1302]

Sophomore Year

First Semester (17 hrs.)

PHYS 2326	University Physics II [TCCN: PHYS 2326]
	and
PHYS 2126	University Physics II Laboratory [TCCN: PHYS 2126]
	or
CHEM 1312	General Chemistry II [TCCN: CHEM 1312]
	and
CHEM 1112	General Chemistry II Laboratory [TCCN: CHEM 1112]
HIST 1301	United States History I [TCCN: HIST 1301]
MATH 2415	Multivariate Calculus
ENGR 2301	Engineering Mechanics: Statics [TCCN: ENGR 2301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

NOTE: Enrolling in PHYS 2326 requires enrollment in PHYS 2126.
NOTE: Enrolling in CHEM 1312 requires enrollment in CHEM 1112.

Second Semester (18 hrs.)

PHIL 2306	Introduction to Ethics [TCCN: PHIL 2306]
HIST 1303	History of Technology and Innovation in U.S. Society since 1865
ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
	or
ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
MATH 3305	Ordinary Differential Equations
ENGR 2302	Engineering Mechanics: Dynamics [TCCN: ENGR 2302]
	Additional Science Elective (3 hrs.)

Junior Year

Must complete 4 courses out of 6 courses to enroll in CENG 4115: CENG 4339, CENG 3361, CENG 3371, CENG 3336, CENG 3325, CENG 3351

First Semester (15 hrs.)

CENG 3334	Civil Engineering Materials, Codes, and Specifications
CENG 3310	Fluid Mechanics and Hydraulics
MATH 3351	Probability and Statistics for Engineers and Scientists
CENG 4339	Civil Engineering Construction Management
CENG 3306	Mechanics of Materials

Second Semester (15 hrs.)

CENG 3361	Applied Engineering Hydrology and Hydraulic Design
CENG 3371	Introduction to Environmental Engineering
CENG 3336	Soil Mechanics and Foundation Design
CENG 3325	Structural Analysis
CENG 3351	Transportation Engineering Systems

Senior Year

First Semester (16 hrs.)

CENG 4311	Reinforced Concrete Design
CENG 4115	Senior Design I
CENG 43xx	CE Design Elective 1
CENG 43xx	CE Design Elective 2
	CE Tech Elective 1 (3 hrs.)
	Enrichment Experience Elective

NOTE 1: Approved CE Design Electives are provided in the catalog.

NOTE 2:Enrichment Experience Elective - select from CENG 4370, CENG 4399 or CENG 4395

Second Semester (15 hrs.)

CENG 4315	Senior Design II
CONE 4341	Leadership, Law and Ethics in the Built Environment Professions
	Creative Arts (3 hrs.)
	CENG Approved Technical Electives (6 hrs.)

NOTE: Approved CE Technical Electives are provided in the catalog.

Civil Engineering Completion Curriculum

Students who have attended a Texas 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 (17 hrs.)

CENG 3310	Fluid Mechanics and Hydraulics
CENG 3434	Civil Engineering Materials, Codes, and Specifications
MATH 3351	Probability and Statistics for Engineers and Scientists
CENG 3306	Mechanics of Materials
CENG 4339	Civil Engineering Construction Management
CMGT 3104	Graphical Tools for Design and Modeling of Infrastructure

Second Semester (18 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
HIST 1302	United States History II [TCCN: HIST 1302]

Senior Year

First Semester (17 hrs.)

CENG 4412	Reinforced Concrete and Steel Design
CENG 4115	Senior Design I
CENG 43xx	CE Design Elective 1
CENG 43xx	CE Design Elective 2
CENG 43xx	Enrichment Elective (CENG 4370, CENG 4395 or CENG 4399)
	Additional Science Elective (3 hrs.)

NOTE 1: Approved CE Design Electives are provided in the catalog.

NOTE 2: CENG 4399 requires department chair approval for Enrichment Experience credit.

Second Semester (18 hrs.)

CENG 4315	Senior Design II
CENG 4341	Leadership, Professionalism & Public Policy
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
PHIL 2306	Introduction to Ethics [TCCN: PHIL 2306]
	CENG Approved Technical Electives (6 hrs.)

NOTE: Approved CE Technical Electives are provided in the catalog.

Approved Electives

CE Design Electives (when available)

CENG 4312/CENG 5312	Advanced Concrete Design
CENG 4313/CENG 5313	Prestressed Concrete Design
CENG 4316/CENG 5316	Advanced Steel Design
CENG 4318	Design of Timber Structures
CENG 4322	Structural Masonry Design
CENG 4351	Traffic Engineering: Operations and Control
CENG 4353	Introduction to Pavement Engineering
CENG 4354/CENG 5354	Transportation System Design and Planning
CENG 4371	Environmental Engineering Design
CENG 4381	Foundation Design
CENG 4350	Topics in Civil Engineering

CE Technical Electives (when available)

CENG 2336	Geomatics
CENG 4312/CENG 5312	Advanced Concrete Design
CENG 4313/CENG 5313	Prestressed Concrete Design
CENG 4314	Advanced Structural Analysis
CENG 4316/CENG 5316	Advanced Steel Design

CENG 4322	Structural Masonry Design
CENG 4328	Structural Fire Behavior
CENG 4330	Water Resources Planning and Management
CENG 4351	Traffic Engineering: Operations and Control
CENG 4353	Introduction to Pavement Engineering
CENG 4354/CENG 5354	Transportation System Design and Planning
CENG 4359/CENG 5359	Pavement Management Systems
CENG 4371	Environmental Engineering Design
CENG 4350	Topics in Civil Engineering
CENG 4395	Undergraduate Research
CENG 4399	Independent Study (requires prior chair approval to be used as a technical elective)
MENG 3319	Materials Science and Manufacturing
MENG 3301	Thermodynamics I
MENG 4317	Vibrations
MENG 4326	Finite Element Analysis
EENG 3306	Electronic Circuit Analysis I
COSC 1336	Programming Fundamentals
CMGT 3311	Construction Estimating
CMGT 3312	Advanced Estimating
CMGT 3365	Mechanical, Electrical and Plumbing Systems
CMGT 4321	Historic Preservation
CMGT 4331	Construction Scheduling
MATH 3315	Linear Algebra and Matrix Theory
	3 SCH course approved by department chair

BSCE/MSCE Straight-through (4+1) Program (30 SCH)

This option is available only to UT-Tyler undergraduate students. This option is intended as a "straight-through" BSCE-MSCE program; students must go directly from the BSCE program into the MSCE program and complete the MSCE portion of the program without interruption. Students interested in the 4+1 pathway must apply for consideration through the Civil Engineering program no later than the end of the spring semester of their junior year. Students that are accepted into the 4+1 program will be conditionally admitted in the fall of their senior year, and fully admitted once completing all BSCE requirements and meeting all admission requirements for the MSCE program.

Students admitted into the program are allowed to take up to nine credits of graduate course work during their senior year that will count towards both their BSCE and MSCE degrees. Upon awarding of the BSCE these 9 SCH will be transferred into the Graduate Career for the MSCE degree. Work completed during the senior year may be counted towards the design and/or technical elective requirements of the BSCE degree. Students admitted into the program must also take one credit of undergraduate research seminar (EENG 4105) during their senior year. Students must obtain a grade of B or higher in all graduate courses attempted during their senior year. Students who do not satisfy the above conditions will not be allowed to continue in the BSCE/MSCE straight-through program.

The candidate electing to pursue this 4+1 option are required to choose either Option 1 or Option 2 (Thesis or Project) both are comprised of 30 SCH degree plans. This completion pathway is not available for the Option 3 (Course Work only). Student's considering the 4+1 pathway must have a cumulative undergraduate GPA of 3.0 or higher and must submit a personal statement for review. The program requires the completion of a project (CENG 5393) or a Thesis (CENG 5395 & CENG 5396).

Construction Engineering B.S.

Mission

Construction engineers design and execute processes for building and maintaining the infrastructure of our world. The construction engineer needs strong math, science, and computer skills; creativity; an aptitude for applying science and engineering methods to solve problems; a love of constructing major facilities such as airports, ports and offshore structures, bridges and highways, residential, commercial and industrial buildings, and major utilities projects; initiative and a strong work ethic; the ability to collaborate with diverse people; good communication skills; and a desire to learn in a constantly changing environment.

Vision

Students in the Construction Engineering program will develop additional expertise in horizontal and vertical construction practices and techniques. Some graduates may focus on design aspects in their careers, others on the actual build phase of projects – this program will prepare them for both aspects. Graduates will be prepared to begin the path to become a licensed Professional Engineers ready to join a wide variety of fields.

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. Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. Communicate effectively with a range of audiences.
4. Recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.

5. Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. Develop and conduct appropriate experimentation, analyze, and interpret data, and use engineering judgment to draw conclusions; and
7. Acquire and apply new knowledge as needed, using appropriate learning strategies.

Graduation Requirements

During a construction engineering student's first semester at The University of Texas at Tyler, a college of engineering advisor 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 required to meet with their advisor prior to registering for courses for the next semester or summer session. Additionally, each construction engineering student will be assigned a faculty member to serve as a mentor during their time at UT Tyler. The mentor will provide guidance related the student's career path and navigating the construction engineering profession. Students are required to meet with their mentor at least once per academic year but are encouraged to meet more often as needed.

To graduate with a Bachelor of Science in Construction Engineering degree, a student must

1. complete Core Curriculum requirements as described in General Degree Requirements with a grade of "C" or better in each course,
2. complete the general baccalaureate degree requirements for the university,
3. take and provide results for the National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Engineering (FE) examination prior to graduation,
4. earn a grade of "C" or better in all courses used to meet the degree requirements, and
5. complete the Construction Engineering curriculum requirements specified in the following sections.

Degree Requirements

Total Semester Credit Hours = 128

Freshman Year

First Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 2413	Calculus I [TCCN: MATH 2413]
	Creative Arts (Core, 3 hrs.)
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
ENGR 1201	Introduction to Engineering [TCCN: ENGR 1201]

Second Semester (17 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
CHEM 1311	General Chemistry I [TCCN: CHEM 1311]
CHEM 1111	General Chemistry I Laboratory [TCCN: CHEM 1111]
MATH 2414	Calculus II [TCCN: MATH 2414]
PHYS 2325	University Physics I [TCCN: PHYS 2325]
PHYS 2125	University Physics I Laboratory [TCCN: PHYS 2125]
ENGR 1204	Engineering Graphics I [TCCN: ENGR 1204]

Sophomore Year

First Semester (15 hrs.)

CENG 2336	Geomatics
GEOL 3310	Physical Geology and Astronomy
MATH 3351	Probability and Statistics for Engineers and Scientists
ACCT 2301	Principles of Financial Accounting [TCCN: ACCT 2301]
ENGR 2301	Engineering Mechanics: Statics [TCCN: ENGR 2301]

Second Semester (16 hrs.)

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]
HIST 1301	United States History I [TCCN: HIST 1301]
ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
	or
ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
CONE 3301	Introduction to Thermal Fluid Sciences

Junior Year

First Semester (16 hrs.)

CENG 3334	Civil Engineering Materials, Codes, and Specifications
CMGT 3365	Mechanical, Electrical and Plumbing Systems
CENG 4339	Civil Engineering Construction Management
CENG 3306	Mechanics of Materials
	Math or Science Elective (4 SCH)

Second Semester (15 hrs.)

CMGT 3348	Construction Safety
CENG 3351	Transportation Engineering Systems
CENG 3336	Soil Mechanics and Foundation Design
CENG 3325	Structural Analysis
	Technical Elective 1 (3 SCH)

NOTE: Approved Technical Electives are provided in the catalog.

Senior Year

First Semester (16 hrs.)

CENG 4311	Reinforced Concrete Design
CONE 4115/CENG 4115	Senior Design I
CENG 4351	Traffic Engineering: Operations and Control
	or
CENG 4381	Foundation Design
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
HIST 1303	History of Technology and Innovation in U.S. Society since 1865
CONE 4325	Horizontal and Vertical Construction Techniques

NOTE: Approved Technical Electives are provided in catalog.

Second Semester (18 hrs.)

CONE 4315/CENG 4315	Senior Design II

CONE 4341	Leadership, Law and Ethics in the Built Environment Professions
	Technical Elective 2 (3 SCH)
	Design/Technical Elective (3 hrs.)
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Enrichment Experience Elective

Enrichment Experience Elective (CONE 4370, CENG 4395/CMGT 4395 or CENG 4399/CMGT 4399/CONE 4399)

NOTE: CENG 4399/CMGT 4399/CONE 4399 requires department chair approval for Enrichment Experience Credit

Approved CE Technical Electives (when available)

CENG 4312/CENG 5312	Advanced Concrete Design
CENG 4313/CENG 5313	Prestressed Concrete Design
CENG 4314	Advanced Structural Analysis
CENG 4316/CENG 5316	Advanced Steel Design
CENG 4318	Design of Timber Structures
CENG 4328	Structural Fire Behavior
CENG 4351	Traffic Engineering: Operations and Control
CENG 4353	Introduction to Pavement Engineering
CENG 4354/CENG 5354	Transportation System Design and Planning
CENG 4359/CENG 5359	Pavement Management Systems
CENG 4371	Environmental Engineering Design
CENG 4381	Foundation Design
CENG 4384	Uncertainty and Risk in Engineering
CENG 3351	Transportation Engineering Systems
CENG 3361	Applied Engineering Hydrology and Hydraulic Design
CENG 3371	Introduction to Environmental Engineering
EENG 3306	Electronic Circuit Analysis I
COSC 1336	Programming Fundamentals
MATH 3315	Linear Algebra and Matrix Theory
CMGT 3311	Construction Estimating
CMGT 3312	Advanced Estimating
CMGT 4321	Historic Preservation
CMGT 4323	Transportation and Utility Construction
CMGT 4325	Sustainable Construction
CMGT 4331	Construction Scheduling
CMGT 4385	Commercial Construction
CONE/CENG/CMGT 4350	Topics in Civil Engineering (requires prior chair approval to be used as a technical elective)
CONE/CENG/CMGT 4395	Undergraduate Research (if not used for Enrichment Experience Elective)
CONE/CENG/CMGT 4399	Independent Study (requires prior chair approval to be used as a technical elective)
	3 SCH course approved by department chair

Construction Management B.S.

Mission

The faculty and staff provide the opportunity for all construction management students to develop state-of-the-art knowledge and skills through student-centered education and hands on projects. Our program focuses on Leadership, Teamwork, and Professionalism. Student lead professional organizations, with faculty guidance, provide Construction Management services to the University and the community.

Vision

The department will be a leader in construction management education through state-of-the-art techniques incorporated in the curriculum through involvement with current construction management societies and professionals in the region. Upon graduation, our students will be able to excel in the global construction management community. We will be recognized for providing leaders in the industry, government, and society.

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

At the time of graduation Construction Management students are expected to know and be able to:

1. Identify, formulate, and solve broadly defined technical or scientific problems by applying knowledge of mathematics and science and/or technical topics to areas relevant to the discipline;
2. Formulate or design a system, process, procedure of program to meet desired needs;
3. Develop and conduct experiments or test hypotheses, analyze and interpret data and use scientific judgement to draw conclusions;
4. Communicate effectively with a range of audiences;
5. Understand ethical and professional responsibilities and the impact of technical and/or scientific solutions in global, economic, environmental, and societal contexts; and
6. Function effectively on teams that establish goals, plan tasks, meet deadlines, and analyze risk and uncertainty.

Graduation Requirements

During a student's first semester in the Construction Management program, a college of engineering advisor 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 required to meet with their advisor prior to registering for courses for the next semester or summer session. Additionally, each Construction Management student will be assigned a Construction Management faculty member to serve as a mentor during their time at UT Tyler. The mentor will provide guidance related the student's career path and navigating the

Construction Management profession. Students are required to meet with their mentor at least once per academic year but are encouraged to meet more often as needed.

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	Precalculus [TCCN: MATH 2312]
HIST 1301	United States History I [TCCN: HIST 1301]
	Visual and Performing Arts*
	Science (4 hours)

Second Semester (15 hrs.)

POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
PHYS 1301	College Physics I [TCCN: PHYS 1301]
PHYS 1101	College Physics I Laboratory [TCCN: PHYS 1101]
ENGR 1204	Engineering Graphics I [TCCN: ENGR 1204]
MATH 1342	Statistics [TCCN: MATH 1342]
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]
CMGT 2302	Introduction to Construction Management
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]

Second Semester (16 hrs.)

CMGT 2303	Construction Materials and Methods
BLAW 3301	Business Law and Social Responsibility
ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
PHIL 2306	Introduction to Ethics [TCCN: PHIL 2306]
CMGT 3104	Graphical Tools for Design and Modeling of Infrastructure
HIST 1302	United States History II [TCCN: HIST 1302]
	or
HIST 1303	History of Technology and Innovation in U.S. Society since 1865
CMGT 3104	Graphical Tools for Design and Modeling of Infrastructure

Junior Year

First Semester (15 hrs.)

CMGT 3305	Applied Construction Management Program Principles and Practices
FINA 3311	Principles of Finance
MANA 3311	Fundamentals of Management
CMGT 3365	Mechanical, Electrical and Plumbing Systems
CMGT 3311	Construction Estimating

Second Semester (15 hrs.)

CMGT 3310	Construction Structural Systems I
CMGT 3320	Soils and Foundations in Construction
CMGT 3348	Construction Safety
CMGT 3312	Advanced Estimating
	Approved Technical Elective (3 hours)

Senior Year

First Semester (13 hrs.)

CMGT 4331	Construction Scheduling
CMGT 4375	Construction Administration and Economics
CMGT 3315	Construction Structural Systems II
CMGT 4370	Construction Management Internship
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 4315	Construction Applications for Steel
CMGT 4335	Construction Law and Ethics

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

Sophomore/Junior Fall Semester

CMGT 2303	Construction Materials and Methods

Junior Fall Semester

CMGT 3311	Construction Estimating

Junior Spring Semester

CMGT 3312	Advanced Estimating
CMGT 3348	Construction Safety

(Prerequisite of CMGT 3311 for CMGT 3312)

Senior Fall Semester

CMGT 4331	Construction Scheduling

(Prerequisite CMGT 3311)

Department of Electrical and Computer Engineering

Dr. Hassan El-Kishky, Chair

The Department of Electrical and Computer Engineering offers programs leading to the Bachelor of Science in Electrical Engineering, Bachelor of Science in Computer Engineering and the Master of

Science in Electrical Engineering. The degree programs 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.

Mission Statement

The Department of Electrical and Computer Engineering is committed to excellence in undergraduate and graduate education and to developing and disseminating strong professional knowledge, critical thinking, and communication skills. The faculty seeks to create and disseminate knowledge in engineering and to be a source of expertise for industry and government through advanced research and development.

Electrical Engineering B.S.

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 computer engineering, communication systems, control systems, signal processing, microelectronics, as well as power electronics and electrical power systems. Electrical engineers work in design, development, research, testing, and manufacturing. With experience, many electrical engineers also serve as managers of large engineering projects, executives in major corporations, or as owners of their own firms. Whether developing and designing computer systems; 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.

Program Educational Objectives

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 should be able to:

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics;
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors;
3. An ability to communicate effectively with a range of audiences;
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts;
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives;
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions; and
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Graduation Requirements

Upon admission to the Electrical Engineering major, one of the College advisors will serve as the student's academic advisor to work with the student in planning a program to complete degree requirements. During the student's first semester, an electrical engineering faculty member is assigned as the student's faculty mentor to help the student plan and develop a successful career. Students are encouraged to meet with their advisor and faculty mentor 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, and
5. complete the Student Enrichment Experience.

Student Enrichment Experience

Student Enrichment Experience is designed to give every student the opportunity to participate in activities that give them a complete educational experience. It is a graduation requirement that prepares students for life after college by connecting the classroom and laboratory with real-world needs and applications. Students may satisfy this requirement by completing at least one of the following courses with departmental approval as needed:

• EENG 4370 Undergraduate Internship

• EENG 4395 Undergraduate Research

• EENG 4399 Independent Study

• 3-hour senior technical elective course.

Study Abroad courses may be used to satisfy this requirement only if they are conducted by the Office of International Programs and approved by the department for appropriate technical content. Students in the Computer Engineering concentration should ensure that the course content of the student enrichment experience is relevant to the area. BSEE MSEE Straight-through 4+1 program students may satisfy

the requirement by taking a 3-hour graduate level course as a technical elective.

128 Total Semester Credit Hours

Freshman Year

First Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
CHEM 1311	General Chemistry I [TCCN: CHEM 1311]
CHEM 1111	General Chemistry I Laboratory [TCCN: CHEM 1111]
MATH 2413	Calculus I [TCCN: MATH 2413]
COSC 1336	Programming Fundamentals
EENG 1101	Introduction to Electrical Engineering

Second Semester (17 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
	or
ENGL 2311	Technical and Business Writing [TCCN: ENGL 2311]
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 1337	The Object-Oriented Paradigm
	Creative Arts (Core, 3 hrs.)

COSC 1337 NOTE: Transfer students should take EENG 3337

Sophomore Year

First Semester (16 hrs.)

HIST 1301	United States History I [TCCN: HIST 1301]
MATH 2415	Multivariate Calculus
PHYS 2326	University Physics II [TCCN: PHYS 2326]
PHYS 2126	University Physics II Laboratory [TCCN: PHYS 2126]
MATH 3203	Matrix Methods in Science and Engineering
EENG 3302	Digital Systems Design

NOTE: MATH 3315 can be substituted for MATH 3203.

Second Semester (16 hrs.)

HIST 1303	History of Technology and Innovation in U.S. Society since 1865
MATH 3305	Ordinary Differential Equations
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
EENG 3308	Programming Languages for Design
EENG 3304	Linear Circuits Analysis I
EENG 3104	Linear Circuits Analysis I Lab

Junior Year

First Semester (16 hrs.)

ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
	or
ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
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	Electronics Circuits Analysis I Lab

Second Semester (16 hrs.)

EENG 4307	Microprocessors and Embedded Systems
EENG 4308	Automatic Control Systems
EENG 4311	Signals and Systems
EENG 4309	Electronic Circuits Analysis II
EENG 4109	Electronic Circuits Analysis II Lab
	Engineering or Science Elective

Engineering/Science Elective: Course outside of Electrical engineering--junior/senior level, may be utilized towards a minor.

Senior Year

First Semester (17 hrs.)

POLS 2305	Introductory American Government [TCCN: GOVT 2305]
EENG 4105	Undergraduate Research Seminar
EENG 4115	Senior Design I
EENG 4110	Electric Power Systems Lab
EENG 4310	Electric Power Systems
EENG 4312	Communications Theory
	Approved 4000 level Technical Elective
	Approved 4000 level Technical Elective

EENG 4105 NOTE: Only applies to BSEE/MSEE Straight-through 4+1 program students

Second Semester (15 hrs.)

POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
PHIL 2306	Introduction to Ethics [TCCN: PHIL 2306]
EENG 4315	Senior Design II
	Approved 4000 level Technical Elective
	Student Enrichment Experience

Electrical Engineering Completion Curriculum

Students who have earned the Texas Associate of Science in Engineering Science degree from an ANSAC/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
EENG 3302	Digital Systems Design
EENG 3303	Electromagnetic Fields
EENG 3305	Linear Circuits Analysis II
EENG 3306	Electronic Circuit Analysis I
EENG 3106	Electronics Circuits Analysis I Lab

Second Semester (16 hrs.)

EENG 3308	Programming Languages for Design
EENG 4307	Microprocessors and Embedded Systems
EENG 4308	Automatic Control Systems
EENG 4309	Electronic Circuits Analysis II
EENG 4109	Electronic Circuits Analysis II Lab
EENG 4311	Signals and Systems

Senior Year

First Semester (17 hrs.)

POLS 2305	Introductory American Government [TCCN: GOVT 2305]
MATH 3351	Probability and Statistics for Engineers and Scientists

EENG 4115	Senior Design I
EENG 4310	Electric Power Systems
EENG 4110	Electric Power Systems Lab
EENG 4312	Communications Theory
	Approved 4000 level Technical Elective

Second Semester (18 hrs.)

EENG 4315	Senior Design II
HIST 1302	United States History II [TCCN: HIST 1302]
PHIL 2306	Introduction to Ethics [TCCN: PHIL 2306]
	Approved 4000 level Technical Elective
	Approved 4000 level Technical Elective
	Student Enrichment Experience

Computer Engineering Concentration

The Computer Engineering concentration focuses on developing knowledge and practical skills in the design, development, and applications of computer systems including hardware, software, and hardware-software interaction. Computer engineering requires 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), the Student Enrichment Experience (see above) in a computer engineering area, and one additional elective course related to computer engineering.

Required Courses

EENG 4320	Computer Architecture and Design

Elective

One course must be selected from this list:

EENG 4316	Digital Control Systems
EENG 4325	Real Time Systems
EENG 4331	VLSI Design
EENG 4332	FPGA Design

BSEE/MSEE Straight-through 4+1 program (30 SCH)

This option is available only to UT-Tyler undergraduate students. This option is intended as a "straight-through" BSEE-MSEE program; students must go directly from the BSEE program into the MSEE program and complete the MSEE portion of the program without interruption. Students will be provisionally admitted to and must start the straight-through program in the fall of their senior year. Students will be fully admitted upon satisfactory completion of all BSEE graduation requirements and the MSEE program admission requirements. Students admitted into the program are allowed to take nine credits of graduate course work during their senior year. Students admitted into the program must also take one credit of undergraduate research seminar (EENG 4105). Graduate course work successfully completed during senior year may be counted toward the technical-elective requirements of the BSEE degree. Students must obtain a grade of B or higher in all graduate courses attempted during their senior year. Students who do not satisfy the above conditions will not be allowed to continue in the BSEE/MSEE straight-through program. In order to graduate, students must satisfy the coursework requirements for either the Thesis Option or the Non-Thesis Option.

Computer Engineering B.S.

Computer engineering encompasses all areas of research, development, design, and operation of computer systems and their components, including both hardware and software. Computer engineering integrates several fields of electrical engineering and computer science with training in electronics, software design, and hardware-software integration. Computer engineers are involved in the design of microcontrollers, microprocessors, networking equipment, firmware for embedded systems, VLSI chips, analog sensors, mixed signal circuit boards, and operating systems. Computer engineers are also suited for robotics and control applications, as they use digital circuits to control and monitor electrical systems like motors, communications, and sensors. In this area of study, you can pursue advanced coursework in: Computer Security, Artificial Intelligence, Computer Graphics, Networks, Operating Systems, and Compilers. As a computer engineer, you must have a strong background in mathematics, physics, computing, electrical engineering, a broad base in the humanities and social sciences, and excellent communication skills.

Program Educational Objectives

Educational objectives of the computer 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

Computer engineering students at the time of graduation should be able to:

1. Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics;
2. Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors;
3. Communicate effectively with a range of audiences;
4. Recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts;
5. Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives;
6. Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions; and
7. Acquire and apply new knowledge as needed, using appropriate learning strategies.

Graduation Requirements

Upon admission to the Computer Engineering major, one of the College advisors will serve as the student's academic advisor to work with the student in planning a program to complete degree requirements. During the student's first semester, a computer engineering faculty member is assigned as the student's faculty mentor to help the student plan and develop a successful career. Students are encouraged to meet with their advisor and faculty mentor 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 Computer 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 Computer Engineering curriculum requirements specified in the following sections, and
5. complete the Student Enrichment Experience.

Student Enrichment Experience

Student Enrichment Experience is designed to give every student the opportunity to participate in activities that give them a complete educational experience. It is a graduation requirement that prepares students for life after college by connecting the classroom and laboratory with real-world needs and applications. Students may satisfy this requirement by completing at least one of the following courses with departmental approval as needed:

- CMPE 4370 Undergraduate Internship
- CMPE 4395 Undergraduate Research
- CMPE 4399 Independent Study
- 3-hour senior technical elective course.

Study Abroad courses may be used to satisfy this requirement only if they are conducted by the Office of International Programs and approved by the department for appropriate technical content.

Degree Requirements

128 Total Semester Credit Hours

Freshman Year

First Semester (16 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
CHEM 1311	General Chemistry I [TCCN: CHEM 1311]
MATH 2413	Calculus I [TCCN: MATH 2413]
COSC 1336	Programming Fundamentals
	Creative Arts (Core, 3 hrs.)

Second Semester (17 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
	or
ENGL 2311	Technical and Business Writing [TCCN: ENGL 2311]
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 1337	The Object-Oriented Paradigm
MATH 2330	Discrete Structures

Sophomore Year

First Semester (15 hrs.)

HIST 1301	United States History I [TCCN: HIST 1301]
COSC 2336	Data Structures and Algorithms [TCCN: COSC 2336]
PHYS 2326	University Physics II [TCCN: PHYS 2326]
PHYS 2126	University Physics II Laboratory [TCCN: PHYS 2126]
MATH 3203	Matrix Methods in Science and Engineering
EENG 3302	Digital Systems Design

NOTE: MATH 3315 can be substituted for MATH 3203.

Second Semester (16 hrs.)

HIST 1303	History of Technology and Innovation in U.S. Society since 1865
MATH 3305	Ordinary Differential Equations
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
EENG 3308	Programming Languages for Design
EENG 3304	Linear Circuits Analysis I
EENG 3104	Linear Circuits Analysis I Lab

Junior Year

First Semester (16 hrs.)

ECON 2301	Principles of Macroeconomics [TCCN: ECON 2301]
	or
ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
MATH 3351	Probability and Statistics for Engineers and Scientists
COSC 2315	Computer Organization [TCCN: COSC 2325]
EENG 3306	Electronic Circuit Analysis I
EENG 3106	Electronics Circuits Analysis I Lab
CMPE 3301	Foundations of Computer Engineering

Second Semester (15 hrs.)

PHIL 2306	Introduction to Ethics [TCCN: PHIL 2306]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
EENG 4307	Microprocessors and Embedded Systems
CMPE 4311	Signals and Systems
CMPE 4309	Digital Electronics
CMPE 4332	FPGA Design

Senior Year

First Semester (15 hrs.)

POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
	CMPE 43XX Approved 4000 Level Technical Elective

	CMPE 43XX Approved 4000 Level Technical Elective
CMPE 4331	VLSI Design
CMPE 4342	Data Communication and Networking

Second Semester (15 hrs.)

CMPE 4320	Computer Architecture and Design
CMPE 4315	Senior Design
COSC 3355	Operating Systems
	COSC 43XX Approved 4000 Level Technical Elective
	CMPE 43XX Student Enrichment Experience

Department of Mechanical Engineering

Dr. Nael Barakat, Chair

Mechanical Engineering is one of the broadest of the engineering disciplines, and mechanical engineers find themselves engaged in a wide variety of industrial and business operations. Computer-aided design and analysis, thermal and fluid systems, manufacturing processes and control, bioengineering, aerospace systems, energy and petroleum industries, and instrumentation are some of the many areas that require mechanical engineering skills. Graduates with bachelor's degrees in mechanical engineering work in all types of organizations, from large corporations to small consulting firms and from government to universities. Entry- level positions include engineering design, testing, manufacturing, maintenance, and sales. With experience, mechanical engineers may become managers of large engineering projects, plant managers, owners of their own firms, or executives in large corporations. The bachelor's degree also provides a solid foundation for graduate study.

The Department of Mechanical Engineering offers programs leading to the Bachelor of Science in Mechanical Engineering and the Master of Science in Mechanical Engineering. Both programs can be completed through study in Tyler or at the Houston Engineering Center in Houston, TX.

The Mechanical Engineering baccalaureate program is accredited by the Engineering Accreditation Commission of ABET, http://www.abet.org.

Mechanical Engineering B.S.

Vision

To be the Department of opportunity for progressive Mechanical Engineering education, advancement, services, and scholarship.

Mission

Our mission is to graduate and advance Mechanical Engineering professionals who are sought after by industry and graduate schools through maintaining a balanced environment of progressive education and training, advanced scholarship and research, as well as service with leadership to the public and the profession.

Goals

1. Produce ME graduates sought after by private and public sectors, as well as graduate schools.
2. Provide flexible and affordable opportunities for ME education and advancement.
3. Support and lead STEM capacity building and technical advancement regionally and beyond.
4. Provide leadership, service, and technical expertise publicly and professionally.
5. Maintain a niche in balancing engineering education, services, and scholarship, with global outreach in dissemination and collaboration.

Program Educational Objectives

After graduation, engineers from our program will be able to:

1. Formulate and solve complex practical and theoretical engineering problems, while considering business objectives and social, economic and ethical issues.
2. Think critically and creatively, work effectively on interdisciplinary teams and communicate clearly in both technical and non-technical forums.
3. Attain employment in an engineering capacity, serving the needs of private and public entities regionally and globally.
4. Continue to grow professionally through advanced education or professional licensure and services.

Student Outcomes

Mechanical engineering students at the time of graduation should be able to:

1. Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics;
2. Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors;
3. Communicate effectively with a range of audiences;
4. Recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts;
5. Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives;
6. Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions; and
7. Acquire and apply new knowledge as needed, using appropriate learning strategies. Upon a student's admission to the Mechanical Engineering major, one of the College advisors 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.

Course Requirements (128 hrs.)

Freshman Year

First Semester (17 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]
CMST 1315	Introduction to Public Speaking [TCCN: SPCH 1315]
MENG 1301	Engineering Graphics and Design

Second Semester (17 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]
ENGL 1302	College Composition II [TCCN: ENGL 1302]
EENG 3308	Programming Languages for Design
HIST 1303	History of Technology and Innovation in U.S. Society since 1865

Sophomore Year

First Semester (16 hrs.)

PHYS 2326	University Physics II [TCCN: PHYS 2326]
PHYS 2126	University Physics II Laboratory [TCCN: PHYS 2126]
MATH 2415	Multivariate Calculus
ENGR 2301	Engineering Mechanics: Statics [TCCN: ENGR 2301]
MATH 3203	Matrix Methods in Science and Engineering
	or
MATH 3315	Linear Algebra and Matrix Theory
MENG 3319	Materials Science and Manufacturing

Second Semester (15 hrs.)

MATH 3305	Ordinary Differential Equations
ECON 2302	Principles of Microeconomics [TCCN: ECON 2302]
ENGR 2302	Engineering Mechanics: Dynamics [TCCN: ENGR 2302]
MENG 3306	Mechanics of Materials
MATH 3351	Probability and Statistics for Engineers and Scientists

Junior Year

First Semester (15 hrs.)

MENG 3401	Thermodynamics
MENG 3310	Fluid Mechanics
	Technical Elective
MENG 3210	Experimental Measurements and Techniques
	Creative Arts (Core, 3 hrs.)

Second Semester (17 hrs.)

MENG 3316	Heat Transfer
MENG 3309	Mechanical Systems Design
MENG 3211	Thermal-Fluids Laboratory
MENG 4311	Introduction to Mechatronics
EENG 3301	Electrical Engineering Circuits, Systems, and Applications
PHIL 2306	Introduction to Ethics [TCCN: PHIL 2306]

Senior Year

First Semester (17 hrs.)

MENG 4215	Senior Capstone Design I
HIST 1301	United States History I [TCCN: HIST 1301]
POLS 2305	Introductory American Government [TCCN: GOVT 2305]
	Technical Elective
MENG 4312	System Dynamics and Control
	Technical Elective

Second Semester (14 hrs.)

MENG 4216	Senior Capstone Design II
POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
MENG 4326	Finite Element Analysis
	Technical Elective
	Technical Elective

A list of courses from which the student may select appropriate electives should be obtained from the department chair.

Five-year BSME/MSME (4+1) Program

Undergraduate students in mechanical engineering at UT Tyler can chose to receive a master's degree in a minimum of one additional year after completing the BSME graduation requirements. Students interested in this program must obtain department approval and maintain GPA of 3.0 or higher. They can take up to three graduate courses (nine credit hours) during their undergraduate studies. These courses will be counted toward their undergraduate degree, replacing technical electives, and will also be transferred as graduate courses if they receive a grade "B" or better. These students will also benefit from programs which could be active in their year of admission such as the fast-track Patriot Admit program and a Graduate School application fee waiver. This option is also available to undergraduate students in the Honors Program in mechanical engineering.

Mechanical Engineering Completion Curriculum

Students who have earned the Texas Associate of Science in Engineering Science degree from an ANSAC/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 (15 hrs.)

MENG 3210	Experimental Measurements and Techniques
MENG 3306	Mechanics of Materials
	or
CENG 3306	Mechanics of Materials
MENG 3310	Fluid Mechanics
MENG 3319	Materials Science and Manufacturing
MENG 3401	Thermodynamics

Second Semester (17 hrs.)

MENG 3211	Thermal-Fluids Laboratory
MENG 3309	Mechanical Systems Design
MENG 3316	Heat Transfer
MATH 3351	Probability and Statistics for Engineers and Scientists
PHIL 2306	Introduction to Ethics [TCCN: PHIL 2306]
MENG 4311	Introduction to Mechatronics

Senior Year

First Semester (16 hrs.)

MENG 4215	Senior Capstone Design I
MENG 4312	System Dynamics and Control
	Technical Elective
	Technical Elective
HIST 1302	United States History II [TCCN: HIST 1302]
MATH 3203	Matrix Methods in Science and Engineering
	or
MATH 3315	Linear Algebra and Matrix Theory

Second Semester (14 hrs.)

MENG 4216	Senior Capstone Design II
MENG 4326	Finite Element Analysis
	Technical Elective
	Technical Elective
	Technical Elective
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

SCHOOL OF HEALTH PROFESSIONS

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Department of Kinesiology

Dr. David Criswell, Chair

The Mission of the Department of 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 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 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.

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
	or
PHIL 4301	Bioethics
KINE 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 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 3342	Therapeutic Modalities for Athletic Trainers
KINE 4101	Clinical Experiences in Athletic Training III
KINE 4102	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
	or
PHIL 4301	Bioethics
KINE 4370	Internship
KINE 4371	Internship II

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
	or
PHIL 4301	Bioethics
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

2. Cognate Course (17 hrs.)

KINE 3315	Nutrition Through the Life Cycle
ALHS 4317	Theoretical and Clinical Aspects of Weight Management
ALHS 4333	Stress Management
KINE 4353	Program Organization and Administration

5 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

4+1 BS Kinesiology / MS Kinesiology

Undergraduate students in Kinesiology may choose this program to complete their master's degree in one additional year. Students accepted into this accelerated program are permitted to take the 3 graduate-level courses listed below (9 semester hours) during their senior year in lieu of the 3 corresponding undergraduate courses required for the Kinesiology BS program. Students may choose thesis or internship under this program.

Graduate courses taken during senior year:

- KINE 5305 (Motor Development) substitutes for KINE 3303 (Motor Development)
- KINE 5307 (Motor Learning) substitutes for KINE 3331 (Human Motor Control and Learning)
  - Note that the Lab class (KINE 3132) is still required.
- KINE 5341 (Sports Nutrition) substitutes for KINE 4321 (Sports Nutrition)
  - Note that KINE 3311 is a prerequisite.

Kinesiology BS students with at least 60 undergraduate credit hours may apply for this program through their Academic Advisor. Admission requirements include:

- Minimum of 3.0 cumulative GPA
- Undergraduate Faculty recommendation
- Department Chair approval
- Academic Dean approval
- Graduate School Dean approval

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 Wellness, 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)

ALHS 1300	Personal and Community Wellness
ALHS 1315	Introduction to Nutrition [TCCN: BIOL 1322]
ALHS 2301	Medical Terminology
KINE 2330	Fundamentals of Exercise Science
	Foreign Language (6 hours)

Wellness Core Courses (37 hours)

KINE 3315	Nutrition Through the Life Cycle
ALHS 3352	Consumer Health
ALHS 3360	Principles of Community and Public Health
ALHS 3362	Behavioral Health
ALHS 4317	Theoretical and Clinical Aspects of Weight Management
ALHS 4333	Stress Management
KINE 3303	Motor Development
KINE 3306	Fitness Assessment Skills
KINE 3331	Human Motor Control and Learning
KINE 3132	Human Motor Control and Learning Laboratory
KINE 4319	Aging and Physical Performance
HECC 4333	Introduction to Biostatistics
HECC 4370	Internship

Additional Requirements

23 hrs. of prescribed electives chosen with SHP 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 SHP 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

Kinesiology Minor

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 kinesiology (18 hours plus eight semester hours of anatomy and physiology) are listed below.

Curriculum

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
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.)

Department of Population Health Leadership and Analytics

Dr. Gilbert Ramirez, Chair
Dr. Kimberly Elliott, Associate Chair
Dr. Hosik Min, Program Director & Assistant Chair

Health Sciences B.S.

Total Semester Credit Hours = 120

The mission of the B.S. Degree Program in Health Sciences 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 Sciences 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 Sciences, 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 (16 hours)

ALHS 1300	Personal and Community Wellness
ALHS 1315	Introduction to Nutrition [TCCN: BIOL 1322]
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]
	BIOL CHEM or PHYS Labs (2 hrs.)

Health Studies Core Courses (40 hours)

ALHS 3301	Environmental Health
ALHS 3302	Human Diseases
KINE 3315	Nutrition Through the Life Cycle
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	Introduction to Biostatistics
HECC 4370	Internship
	or
HECC 4390	Senior Seminar

Community and Health Education Track Required Courses (22 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 (12 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.

Healthcare Management and Health Occupations Specializations BAAS

The Bachelor of Applied Arts and Sciences (BAAS) degree is a degree completion program designed for nontraditional transfer students seeking to finish their baccalaureate degree. The degree plan allows the working adult to develop and advance 21st century job skills in the Professional Core and advance their expertise in one of five thematic concentrations. The Department of Population Health Leadership and Analytics houses the Healthcare Management and Health Occupations thematic concentrations of the BAAS degree. For additional information see the BAAS section of the catalog.

Department of Rehabilitation Sciences

Dr. Anjali Parti, Chair

Communication Sciences and Disorders B.S.

Total Semester Credit Hours = 120

Students majoring in communication sciences and disorders build a foundation in the sciences pertaining to speech, language, hearing, and

swallowing. In addition, students survey speech and language disorders including speech sound disorders, fluency disorders, language disorders, and hearing disorders. After earning the Bachelor of Science in Communication Sciences and Disorders, students are qualified to seek a master's degree in speech-language pathology, audiology, or speech and hearing science at accredited programs around the nation. Students wishing to work with their undergraduate CSD degree can pursue employment as speech language pathology assistants or audiology assistants.

The UT Tyler Bachelor of Science in CSD requires a total of 120 undergraduate credits. Of these, 36 credit hours must be in communication sciences and disorders (CSD), and 15 credits must cover specified prerequisites required by the American Speech-Language-Hearing Association (ASHA).

Degree Requirements

1. Texas Core Curriculum: Students must complete the Texas Core Curriculum (42 hours). Guidance on recommended core curriculum courses can be found in the 8-semester recommended sequence of courses.
2. The ASHA prerequisite 15 credit hours may be used to meet the University's Core requirements.
3. Communication Sciences and Disorders Courses: 36 credit hours with a minimum grade of "C".
4. ASHA prerequisite requirements (15 hours).
5. Minor if desired. Minors to consider could include education, psychology, or a foreign language.
6. Electives to fulfill the remaining hours needed for the full 120-hour graduation requirement.

Required (Core) Courses in the Major (36 hours)

COMD 1306	Introduction to Communication Sciences and Disorders
COMD 2311	Phonetic Description of Speech
COMD 2330	Anatomy and Physiology for Communication Sciences and Disorders
COMD 3316	Speech and Hearing Science
COMD 3318	Language Acquisition and Development
COMD 3341	Introduction to Audiology
COMD 3350	Neurological Foundations of Speech, Language and Hearing
COMD 4367	Introduction to Language Disorders in Children
COMD 4369	Clinical Procedures and Clinical Observation in Communication Disorders
COMD 4370	Introduction to Speech Sound Disorders
COMD 4372	Introduction to Voice and Fluency Disorders
COMD 4373	Introduction to Aural Rehabilitation

Related Courses Required by ASHA: 5 courses (15 Credits)

Note: Other options in each category except for Behavioral Science may be taken with departmental approval.

Social and Behavioral Sciences (two of the following)

Choose one developmental psychology courses:

PSYC 2320	Lifespan Developmental Psychology [TCCN: PSYC 2314]
PSYC 4353	Developmental Psychology

And, choose one from the following suggested courses. Other course options in this category may be taken. Suggested topics include anthropology, ethnic and cultural studies, archaeology, economics, gender and sexuality studies, geography, political science, psychology, psychobiology, criminology, and/or cognitive science.

PSYC 1301	Introduction to Psychology [TCCN: PSYC 2301]
SOCI 1301	Introduction to Sociology [TCCN: SOCI 1301]
CRIJ 1301	Introduction to Criminal Justice [TCCN: CRIJ 1301]
ECON 1301	Introduction to Economics [TCCN: ECON 1301]
ANTH 2346	Introduction to Anthropology [TCCN: ANTH 2346]
PHIL 1304	Introduction to World Religions [TCCN: PHIL 1304]
ANTH 3330	Cultural Anthropology
SOCI 3321	Multi-Cultural Studies
POLS 3391	Global Studies
SPCM 4331	Intercultural Communication

Biological Sciences (one of the following)

BIOL 1301	Introduction to Life Sciences I [TCCN: BIOL 1308]
BIOL 1302	Introduction to Life Sciences II [TCCN: BIOL 1309]

BIOL 1301 and BIOL 1302 - no lab required

Physical Sciences (one of the following)

CHEM 1305	Introductory Chemistry I [TCCN: CHEM 1305]
CHEM 1307	Introductory Chemistry II [TCCN: CHEM 1307]
PHYS 1301	College Physics I [TCCN: PHYS 1301]

CHEM 1305 and CHEM 1307 no lab required

Statistics

MATH 1342	Statistics [TCCN: MATH 1342]

Recommended 8-Semester Sequence

Freshman Year

Fall Semester (15 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
MATH 1342	Statistics [TCCN: MATH 1342]
BIOL 1306	General Biology I [TCCN: BIOL 1306]
	Language, Philosophy and Culture (Core, 3 hrs.)
POLS 2305	Introductory American Government [TCCN: GOVT 2305]

Spring Semester (15 hrs.)

ENGL 1302	College Composition II [TCCN: ENGL 1302]
CHEM 1305	Introductory Chemistry I [TCCN: CHEM 1305]
	or
CHEM 1307	Introductory Chemistry II [TCCN: CHEM 1307]
COMD 1306	Introduction to Communication Sciences and Disorders
	STEM (Core, 3 hrs.)
	Creative Arts (Core, 3 hrs.)

NOTE: STEM-math recommended

Sophomore Year

Fall Semester (15 hrs.)

HIST 1301	United States History I [TCCN: HIST 1301]
PHYS 1301	College Physics I [TCCN: PHYS 1301]
COMD 2311	Phonetic Description of Speech
COMD 2330	Anatomy and Physiology for Communication Sciences and Disorders
	Social and Behavioral Science (Core, 3 hrs.)

Spring Semester (15 hrs.)

COMD 3318	Language Acquisition and Development
COMD 3316	Speech and Hearing Science
HIST 1302	United States History II [TCCN: HIST 1302]
	Human Expression (Core, 3 hrs.)
	Social and behavioral science 2 (ASHA requirement, 3 hours)

Junior Year

Fall Semester (15 hrs.)

POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
COMD 3350	Neurological Foundations of Speech, Language and Hearing
COMD 3341	Introduction to Audiology
	Minor #1 or Elective (3 hrs.)
	Minor #2 or Elective (3 hrs.)

Spring Semester (15 hrs.)

COMD 4373	Introduction to Aural Rehabilitation
	Minor #3 or Elective (3 hrs.)
	Minor #4 or Elective (3 hrs.)
	Upper-Division Elective (3 hrs.)
	Upper-Division Elective (3 hrs.)

Senior Year

Fall Semester (15 hrs.)

COMD 4369	Clinical Procedures and Clinical Observation in Communication Disorders
COMD 4370	Introduction to Speech Sound Disorders
	Minor #5 or Elective (3 hrs.)
	Upper-Division Elective (3 hrs.)
	Upper-Division Elective (3 hrs.)

Spring Semester (15 hrs.)

COMD 4367	Introduction to Language Disorders in Children
COMD 4372	Introduction to Voice and Fluency Disorders
	Minor #6 or Elective (3 hrs.)
	Upper-Division Elective (3 hrs.)
	Upper-Division Elective (3 hrs.)

Total hours must equal at least 120 hours.

NOTES:

Core Courses - See UT Tyler Core Curriculum for full list of approved courses.

Consult with your advisor for additional information on degree requirements and schedule planning.

This is only a recommended outline. Because degree requirements do change, you should consult an advisor as well as the University Catalog, which is the only official document regarding baccalaureate degree requirements. The final responsibility for the selection, scheduling, and satisfactory completion of the degree requirements rests with the student.

SCHOOL OF NURSING

Dr. Jenifer Chilton, Interim Dean

Mission

The mission of the School of Nursing is to empower students, faculty, and staff to excel as leaders, scholars, and nurse clinicians in a caring, person-centered, strengths-based environment.

Baccalaureate of Science in Nursing (BSN)

Ms. Autumn Ladd, Assistant Dean for Undergraduate Programs

The School of Nursing offers three tracks to the Bachelor of Science in Nursing (BSN) Degree: the BSN, the concurrent ADN-BSN, and the RN-BSN.

Objectives

Based on the philosophy and mission statements of both the university and the School of Nursing, the following behaviors reflect expected program outcomes for the nursing program.

1. Professionalism: Uphold standards of practice using moral, altruistic, ethical, and humanistic principles, while maintaining legal and regulatory standards.
2. Patient-Centered Care: Recognize individual preferences, values, and needs; anticipate the uniqueness of all individuals, families, and populations; and incorporate the patient/family/population in the plan and implementation of care.
3. Evidence Based Practice (EBP): Synthesize and apply evidence, along with clinical expertise and patient values, to improve patient outcomes.
4. Informatics & Technology: Use information and technology to communicate, manage knowledge, mitigate error, and support decision-making.
5. Quality Improvement: Use a systematic, data-guided approach to continuously improve outcomes and processes for the patient and healthcare systems.
6. Teamwork and Collaboration: Function effectively in nursing and interprofessional teams and foster communication, mutual respect, and shared decision-making to achieve quality patient care.
7. Wellness and Prevention: Assess health and wellness in individuals, families, groups, communities, and populations to promote health outcomes.
8. Leadership: Promote the practice of professional nursing through leadership and advocacy.
9. Safety: Implement measures to promote quality and a safe environment for patients, self, and others.
10. Strengths: Evaluate how strengths (signature talent themes) influence the role of the student nurse and clinical decision-making.

BSN

Upon successful completion of the BSN curriculum graduates are eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

Advisement and Counseling

Nursing students may schedule appointments with nursing advisors by calling 903-566-7320 or by accessing the following web site: Advisors

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 3.0 (4.0 basis) to be considered for clinical placement. Prerequisite courses required for all BSN tracks include:

Physical and Biological Sciences	
anatomy and physiology with laboratory	8 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
ethics	3 hours
Mathematics	
math statistics	3 hours

Maintaining Status as a Nursing Major

Freshman

The University of Texas at Tyler freshmen interested in nursing are directly admitted to the major.

Criteria to Maintain Status as a Nursing Major

1. All students are directly admitted into the nursing major.
2. To remain as a nursing major, all students must meet with an advisor prior to the start of each term to ensure requirements are met and the appropriate courses for the next level are taken.
3. Must attend and complete NURS 1000 within the first two semesters at UT Tyler.
4. Must attend each fall and spring semester at UT Tyler with no breaks in enrollment.
5. TSI Liable Students must complete all TSI Coursework within the first two semesters of attending UT Tyler.
6. Students must meet all requirements related to criminal background check and immunizations (including TB testing) prior to completing campus placement application.
7. Students not meeting requirements or placed on probation must meet with an advisor to determine eligibility to continue in major.

Requirements for Campus Placement

1. Complete application for campus placement one semester prior to clinicals starting.
2. Students must successfully complete all nursing science prerequisite courses with a grade of "C" or higher.

3. Achieve a GPA of 3.0 or higher in nursing prerequisites.
4. Complete the ATI TEAS exam with a minimum overall score of 58.7%. Official results must be sent from ATI.
5. Students that meet all these criteria will be considered for placement per available space. Entry into clinical is competitive and progression in the program is not guaranteed. Nor is campus placement.

Transfers

Students who are admitted to The University of Texas at Tyler as a Transfer BSN student are eligible to apply for the UT Tyler School of Nursing coursework when the following criteria have been met:

1. Complete application for campus placement one semester prior to clinicals starting.
2. Achieve a GPA of 3.0 or higher in nursing prerequisites.
3. Complete the ATI TEAS exam with a minimum overall score of 58.7%. Official results must be sent from ATI.
4. Students must meet all requirements related to criminal background check and immunizations (including TB testing) prior to completing campus placement application.
5. Students not meeting requirements or placed on probation must meet with an advisor to determine eligibility to continue in major.
6. Must meet with an advisor before enrolling in the next semester.

Re-Launch Program BSN

If students are dismissed from the program due to course failures, they may be eligible for the Re-Launch option. The following criteria must be met to be considered for the Re-Launch program: enrollment in nursing courses within the previous 12 months; no clinical failures; and no previous exemptions to the School of Nursing progression and retention policy. This is a selected second chance opportunity and enrollment in the Re-Launch program and campus placement are not guaranteed.

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, medical insurance, required immunizations and screenings, 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.

One semester prior to applying for campus placements, all students must submit documentation of: (1) current immunizations- MMR, tetanus, diphtheria, pertussis, COVID, influenza (2) positive hepatitis B antibody titer (3) TB screening (updated on a yearly basis), and (4) American Heart Association Healthcare Provider CPR. Once admitted to a campus, a criminal background check is required. Note: A criminal history may impede one's ability to take the national nursing licensure exam. If you have questions about eligibility, please contact a nursing advisor.

The Board of Regents of The University of Texas System mandates health insurance for all health-related students enrolled in a clinical course. Every student must complete the health insurance certification process each term they are enrolled in a clinical course. Students must either provide information about their own coverage or confirm their participation in Academic Health Plans. Charges will show up on student bills until the AHP waiver has been completed and approved.

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.

B.S.N.

Ms. Autumn Ladd, Assistant Dean for Undergraduate Programs

Total Semester Credit Hours = 120

Suggested Lower-Division Curriculum Flow

Core Curriculum Requirements and Nursing Prerequisites

Freshman Year

First semester (16 hrs.)

ENGL 1301	College Composition I [TCCN: ENGL 1301]
BIOL 2301	Anatomy and Physiology I [TCCN: BIOL 2301]
BIOL 2101	Anatomy and Physiology I Laboratory [TCCN: BIOL 2101]
HIST 1301	United States History I [TCCN: HIST 1301]
PSYC 1301	Introduction to Psychology [TCCN: PSYC 2301]
	Creative Arts (Core, 3 hrs.)
NURS 1000	Thriving in Nursing

BIOL 2301 and BIOL 2101: Required science courses must be taken in the sequence outlined above to fulfill the requirements.

Second semester (16 hrs.)

BIOL 23012 and BIOL 21012: Required science courses must be taken in the sequence outlined above to fulfill the requirements.

ENGL 1302	College Composition II [TCCN: ENGL 1302]
BIOL 2302	Anatomy and Physiology II [TCCN: BIOL 2302]
BIOL 2102	Anatomy and Physiology II Laboratory [TCCN: BIOL 2102]
HIST 1302	United States History II [TCCN: HIST 1302]
NURS 1301	Intro to Nursing: Roles and Responsibilities
MATH 1342	Statistics [TCCN: MATH 1342]
UNIV 1000	Student Success Seminar

Sophomore Year

First semester (16 hrs.)

POLS 2305	Introductory American Government [TCCN: GOVT 2305]
ALHS 1315	Introduction to Nutrition [TCCN: BIOL 1322]

ENGL 2311	Technical and Business Writing [TCCN: ENGL 2311]
NURS 2301	Integrated Health Assessment, Pathophysiology, and Pharmacology Part I
BIOL 2320	Introduction to Microbiology [TCCN: BIOL 2320]
BIOL 2120	Introduction to Microbiology Laboratory [TCCN: BIOL 2120]

BIOL 2301 and BIOL 2101: Required science courses must be taken in the sequence outlined above to fulfill the requirements.

Second semester (12 hrs.)

POLS 2306	Introductory Texas Politics [TCCN: GOVT 2306]
PSYC 2320	Lifespan Developmental Psychology [TCCN: PSYC 2314]
NURS 2302	Integrated Health Assessment, Pathophysiology and Pharmacology II
PHIL 2306	Introduction to Ethics [TCCN: PHIL 2306]

At this point, the student may apply for admission for campus placement requirement of the nursing program. Applicants accepted for campus placement must follow the course sequence outlined below plus fulfill general baccalaureate degree requirements of UT Tyler. Once students begin campus placements, students must attend the program year-round, completing the four-semester sequence in 16 – 18 months depending on start date. Exceptions to year-round attendance are considered on an individual basis. A minimum grade of "C" must be obtained in each required course. If students are dismissed from the program due to course failures, they may be eligible for the Re-Launch option.

BSN Degree Requirements

Junior Year

Semester I (15 hrs.)

NURS 3601	Person-Centered Care
NURS 3315	Nursing Informatics
NURS 3311	Mental Health Nursing
NURS 3314	Health Promotion Across the Lifespan

Semester II (15 hrs.)

NURS 3602	Disease Management I
NURS 3316	Research and Evidence-Based Practice
NURS 3317	Family Health I
	Nursing Elective

Senior Year

Semester III (15 hrs.)

NURS 4602	Disease Management II
NURS 4317	Family Health II
NURS 4319	Community Health in Nursing
	Nursing Elective

Semester IV (15 hrs.)

NURS 4339	Capstone
NURS 4322	Professional Nursing
NURS 4638	Clinical Immersion
	Nursing Elective

Concurrent ADN-BSN Track: Baccalaureate Degree in Nursing

Dr. Eva Blight, ADN-BSN Coordinator

The concurrent Associate Degree in Nursing (ADN)/ Baccalaureate Degree in Nursing (BSN) is designed for motivated students currently enrolled in an accredited ADN program as an alternative to the generic BSN. Students complete 30 hours of BSN level coursework at the same time they are enrolled in ADN courses. For the student seeking to graduate with honors, an additional 15 SCH must be taken to meet the University requirement of completing 45 SCH at UT Tyler to graduate with honors (see graduation with honors requirements).

Requirements

To be considered for the concurrent enrollment track, applicants must (1) be accepted by an accredited ADN program; (2) meet requirements and be accepted for admission at UT Tyler; and (3) have completed all Core Curriculum and BSN pre-requisite required courses. Application is made at the same time a student is accepted into an ADN program.

The student must provide her/his own transportation to health care agencies. Driving distances will vary; clinical assignments will be based on availability of learning experiences.

Courses taken at UT Tyler are offered primarily online to accommodate the class schedules of the ADN program. Individual plans vary depending on the student's ADN program and will be determined jointly by advisors at the ADN program and UT Tyler SON advising office.

Courses taken at UT Tyler include:

First Semester

RNBS 3315	Professional Development for the Registered Nurse
RNBS 3303	Pathophysiology
RNBS 4309	Wellness and Health Promotion

Second Semester

RNBS 3312	Health Assessment for Registered Nurses
RNBS 3333	Evidence-Based Decision Making (EBDM)
RNBS 4601	Community and Population Focused Nursing

Third Semester

	Nursing Elective
RNBS 4631	Nursing Leadership and Management

Note: Sequence of courses may vary depending on semester of admission into your ADN program. See your UTT academic advisor for details.

All courses are offered online in 7-week sessions.

RN-BSN Track: Baccalaureate Degree in Nursing (BSN)

Dr. Eva Blight, RN-BSN Coordinator

RN Option

The RN-BSN track is designed for Associate Degree or Diploma registered nurses to earn a BSN degree while working. The RN-BSN track can be completed in two semesters of full-time study. Part time study is an option. All courses are offered online in 7-week sessions.

The RN enrolled in the RN-BSN track must successfully complete 30 semester hours of upper division courses in Nursing to earn a BSN degree. Applicants must also meet Texas Core requirements and all applicable BSN requirements at the time of graduation. Associate degree Registered Nurses who earned their degree via an alternate pathway will be given credit as established by the institution awarding the associate degree. For the RN seeking to graduate with honors, an additional 15 SCH must be taken to meet the University requirement of completing 45 SCH at UT Tyler to graduate with honors (see graduation with Latin honors requirements).

Requirements

All Registered Nurses in the RN-BSN track must have a current, active, unencumbered license in the state in which they reside and practice to be eligible to complete the required curriculum. Applicants must meet Texas core curriculum requirements to graduate.

Semester I (9 hrs.)

RNBS 3303	Pathophysiology
RNBS 3312	Health Assessment for Registered Nurses
RNBS 3315	Professional Development for the Registered Nurse

Semester II (12 hrs.)

RNBS 3333	Evidence-Based Decision Making (EBDM)
RNBS 4313	Care Coordination for the Registered Nurse
RNBS 4631	Nursing Leadership and Management

Semester III (9 hrs.)

RNBS 4309	Wellness and Health Promotion
RNBS 4601	Community and Population Focused Nursing

UNIVERSITY HONORS COLLEGE

Dr. Paul Streufert, Dean

The University Honors College provides specialized content and programming for high-achieving and intellectually curious students at our university. Academically, the program emphasizes small, unique courses with engaged faculty and rigorous undergraduate research. The Honors College is made up of a diverse, motivated community of students that reflects the population and people of the East Texas region. We seek out and encourage intellectual curiosity, academic opportunity, and community engagement.

Eligibility

The Honors College is open to all majors. Students may enter the Honors College in the fall semester of their first year or in a subsequent fall semester as a transfer student. The application for admission to the Honors College is separate from the application for admission to the university and must be submitted separately. Contact the Honors College at honors@uttyler.edu for additional information.

Honors Scholar Scholarship and Honors Endowed Scholarship

First year students who meet the entrance requirements for the University Honors College are eligible to receive either the Honors Scholars Scholarship or the Honors Endowed Scholarship. Transfer students who meet the entrance requirements for the University Honors College are eligible to receive the Honors Endowed Scholarship. First year students will receive one of these scholarships for up to four years, as long as they remain in good standing in the Honors College. Students who enter the Honors College after the freshman year are eligible to receive the Honors Endowed Scholarship for up to 3 years, as long as they remain in good standing with the Honors College.

Honors Curriculum

The curriculum of the UT Tyler Honors College consists of academic and community requirements. All students who join the Honors College as a first-year student are required to take HNRS 1351 and HNRS 1352 without exception. All students in the Honors College are required to participate in at least one Honors academic experience each semester. This could be an honors credited class, an Honors in the Major class, or a Contract Course. Honors in the Major courses and Contract Courses are reserved for students who have begun upper division coursework in their major. Without exception, all students in the Honors College must complete an Honors Senior Project during the last year of their undergraduate degree, and they must present their project at the Lyceum and one additional academic conference or academic publication. Outside of these basic academic requirements, typically all honors students must participate in a designated number of experiential events each semester to remain in good standing in the College.

Honors Zero-Credit Seminars

In consultation with Honors faculty and staff, Honors students in the junior and senior years should enroll in the appropriate section of a zero-credit Honors seminar, either HNRS 3000, or HNRS 4000. These courses ensure progress on requirements and student wellness.

Honors Events and Experiential Learning

The Honors College offers a variety of ways that honors students can participate in the College to remain in good standing. All students must engage in at least one academic Honors experience each semester; however, each student can choose between additional academic experiences, community experiences, and service experiences to meet their honors requirements each semester. Ideally, every Honors student will engage in academic, community, and service events every semester. Students are given a schedule outlining their options at the beginning of each semester.

The Honors College houses additional programs that promote academic engagement for motivated and gifted students at UT Tyler.

The Archer Fellowship Program

The Archer Fellowship Program sends students to Washington, D.C. for a semester to take specialized classes and participate in a full-time internship. Undergraduate students take 15 hours of classwork (CMST 4329, POLS 4380, POLS 4390, POLS 4685) in the fall or spring semester, and graduate students take 9 hours in a summer semester (POLS 5380, POLS 5381, POLS 5382). For more information regarding eligibility and application, contact Archer@uttyler.edu or visit www.archercenter.org.

Distinguished Scholarships

The Honors College supports all UT Tyler students in their pursuit of nationally competitive scholarships and awards. Students interested in pursuing a distinguished scholarship (e.g. Fulbright, Truman, etc.) should contact honors@uttyler.edu.

BACHELOR OF APPLIED ARTS AND SCIENCES

Bachelor of Applied Arts and Sciences

Description

The Bachelor of Applied Arts and Sciences is a degree completion program designed specifically for nontraditional students seeking to finish their baccalaureate degree in an academic environment that recognizes the importance of obtaining highly desired 21st century workforce skills as well as focusing their studies in a specific specialization area. This transfer friendly degree plan utilizes credits from community colleges and universities to provide a more efficient route to completing a baccalaureate degree with minimal loss of academic credit. Students can transfer up to 87 credits into the BAAS program. This unique degree program also allows students the opportunity to present a portfolio of prior learning experiences in consideration for academic credit and earn an external microcredential.

Eligibility Requirements for the BAAS

All students who meet transfer student admission requirements (30 credits and a GPA of 2.0) are eligible to select the BAAS as their major. Current UT Tyler students enrolled in another major may only transfer to the BAAS with the recommendation of their advisor. As the BAAS degree is a degree completion program, students already holding a bachelor's degree may not pursue this major.

Transferability of Credits and Credit for Prior Learning

UT Tyler BAAS students can seek to transfer up to 87 credits into the BAAS degree. UT Tyler evaluates the following experiences and credits to determine if they are eligible to be applied to the BAAS degree plan. Students MUST take a minimum of 33 upper-division credits at UT Tyler to earn their degree. Experiences or credits eligible for application to the BAAS degree include:

- Credit by examination
- Workforce education credits
- Academic education credits
- Industry credentials
- Military credentials
- Prior independent learning experiences
- Prior work experiences

BAAS majors interested in these options for credits should consult their BAAS advisor.

Degree Requirements

Section I: Core Curriculum

Forty-two (42) semester credit hours of University Core Curriculum requirements. (See the Core Curriculum requirements section of this catalog.)

Section II: BAAS Electives

Students may transfer up to 45 credit hours to satisfy this degree requirement. For those students with less than 45 transferrable elective hours, upper division electives, chosen with advisor guidance, will be taken with online or in-person courses at UT Tyler to fulfill this degree requirement. BAAS students may also elect to earn a minor. However, none of the BAAS courses in the Professional Core or Specialization areas may count toward the minor. Students seeking to earn official UT Tyler certificates may use courses from the BAAS Professional Core or Specialization area.

Section III: Professional Core

The professional core is comprised of courses based on desired marketable and transferable skills to develop students into attractive candidates for a wide variety of high-demand careers. This curriculum was designed to refine sought after transferable skills that today's employers find important. Students take the following required 18 credit hours to fulfill this Professional Core requirement.

ALHS 3370	Health and Wellness
EDUC 4340	Artificial Intelligence Tools in Society
MANA 4385	Strategic Leadership
PHIL 3344	Ethical Leadership
CMST 4350	Communication in the Workplace
PSYC 4345	Addressing Pressing Problems in a Diverse World

CMST 4350 - 1st course in professional core

PSYC 4345 is the final BAAS course and should be taken in the last term of Professional Core courses.

Allowable Substitutions in the Professional Core:

1. PSYC 3335 may be substituted for PSYC 4345 if taken prior to Fall 2022.
2. PSYC 3320 may be substituted for CMST 4350 if PSYC 3320 was taken prior to Fall 2024.
3. ECON 3302 may be substituted for EDUC 4340 if ECON 3302 was taken prior to Fall 2024.

Section IV: Specializations

Students tailor their degree to their specific academic and professional goals by completing a required 15-credit hour specialization of their choosing.

Business Occupations

The Business Occupations specialization, offered by the Soules College of Business, is designed to provide general business knowledge for individuals interested in business careers. This specialization can be used by anyone holding an AAS degree in business or related area.

MANA 3311	Fundamentals of Management
MANA 3320	Human Resource Management
MANA 3315	Organizational Behavior
HRD 4301	Supervision

HRD 3306	Team Building

General Studies

The General Studies specialization, offered by the College of Arts and Sciences, is well-suited for students interested in obtaining knowledge across a variety of different disciplines. It is required that students work with an advisor to ensure that course selection is intentional, focused, and based on a common theme.

Healthcare Management

The Healthcare Management specialization, offered by the School of Health Professions, is designed to provide knowledge important for individuals looking to expand their career into management options within the healthcare field. This includes opportunities such as managing a doctor's office or medical practice or advancing into management with your current healthcare field organization. This specialization is appropriate for individuals holding an AAS degree in a health-related area.

MANA 3311	Fundamentals of Management
MANA 3320	Human Resource Management
ALHS 3352	Consumer Health
ALHS 3360	Principles of Community and Public Health
ALHS 4306	The Health Care Delivery System

Health Occupations

The Health Occupations specialization, offered by the School of Health Professions, is designed for individuals working in the healthcare field or holding an AAS degree in a health-related area. This includes professionals holding positions such as EMT, Radiology Technicians, COTA, and Physical Therapy Assistant. This specialization in the BAAS can facilitate your career advancement in your current health-related occupation or in preparation for a health-related profession graduate program.

PSYC 4353	Developmental Psychology
PSYC 4311	Introduction to Psychopathology
ALHS 3352	Consumer Health
ALHS 3360	Principles of Community and Public Health
ALHS 4306	The Health Care Delivery System

Human Behavior

The Human Behavior specialization, offered by the College of Education and Psychology, is designed to provide students with insights into human behavior. This specialization could be used to enter in a variety of fields including mental health resource organizations and educational institutions.

PSYC 4353	Developmental Psychology
PSYC 4311	Introduction to Psychopathology
PSYC 4341	Personality Theory
PSYC 3310	Health Psychology
PSYC 3315	Positive Psychology

BAAS Recommended Course Sequences

As the BAAS degree is a degree completion program, your credits may be earned in a variety of ways. Therefore, the recommended sequence for your courses is based on your specialization. The following recommendations are based on a Fall start. Your advisor will assist you in determining the correct sequence of your courses if you start in the spring or summer terms.

Business Occupations

Fall 1:	MANA 3311 and CMST 4350 (First Professional Core)
Fall 2:	MANA 3320 and HRD 4301
Spring 1:	HRD 3306 and MANA 4385
Spring 2:	MANA 3315 and ALHS 3370
Summer 1:	EDUC 4340 and PHIL 3344
Summer 2:	PSYC 4345 (Last BAAS Course)

Healthcare Management

Fall 1:	MANA 3311 and ALHS 3352
Fall 2:	MANA 3320 and CMST 4350 (First Professional Core)
Spring 1:	ALHS 4306 and EDUC 4340
Spring 2:	ALHS 3370 and ALHS 3360
Summer 1:	PHIL 3344
Summer 2:	MANA 4385 and PSYC 4345 (Last BAAS Course)

Health Occupations

Fall 1:	PSYC 4353 and ALHS 3352
Fall 2:	PSYC 4311 and CMST 4350 (First Professional Core)
Spring 1:	ALHS 4306 and MANA 4385
Spring 2:	ALHS 4306 and MANA 4385
Summer 1:	PHIL 3344 and EDUC 4340
Summer 2:	PSYC 4345 (Last BAAS Course)

Human Behavior

Fall 1:	PSYC 4353 and CMST 4350 (First Professional Core)
Fall 2:	PSYC 4311 and PHIL 3344
Spring 1:	PSYC 3310 and EDUC 4340
Spring 2:	PSYC 4341 and PSYC 3315
Summer 1:	ALHS 3370
Summer 2:	MANA 4385 and PSYC 4345 (Last BAAS Course)

Additional Degree Requirements and Notes

- Students must complete a minimum of 120 semester credit hours, of which 33 must be upper division. The 33 upper division hours requirement is an exception to UT Tyler's General Degree Requirements policy. Any BAAS students who change majors to another program must follow the standard minimum requirement detailed in that program and workforce credits will not apply to traditional academic degrees.
- Students needing less than 45 credits to complete their BAAS degree are not eligible to be considered for Latin academic honors. BAAS students desiring to graduate with Latin academic honors must earn 45 hours from UT Tyler.
- Students must earn an average of C or better in the Professional Core courses.
- Students must maintain a minimum of a 2.0 GPA to be eligible for graduation.
- As the BAAS is a degree completion program, students seeking a second bachelor's degree may not pursue this major.

GRADUATE POLICIES AND PROGRAMS

Dean of The Graduate School

The University of Texas at Tyler offers the following graduate degrees and certificates:

Ph.D.

U. T. Tyler offers the Ph.D. in Nursing, the Ph.D. in Clinical Psychology, the Ph.D in Integrated Biomedical Sciences, and the Ph.D. in Human Resource Development.

Professional Doctorates

The University also offers five professional doctoral programs: the Doctor of Pharmacy, the Doctor of Education in School Improvement, the Doctor of Medicine, the Doctor of Nursing Practice in Nurse Anesthesia, and the Doctor of Nursing Practice.

Information on these programs is provided in their respective college sections of the catalog.

Master of Arts

Degree programs include majors in art, clinical mental health counseling, communication, English, history, political science, and school counseling.

Master of Business Administration

This program includes courses in accounting, 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, reading, and special education.

Master of Fine Arts

The MFA in Studio Art provides the means for candidates to develop as contemporary visual artists.

Master of Health Administration

The Master of Health Administration (MHA) program is designed to develop the knowledge and skills needed for future leaders to meet the challenges of the health industry.

Master of Occupational Therapy

The Master of Occupational Therapy (MOT) program is an entry-level program for Certified Occupational Therapy Assistants (COTAs) with bachelor's degrees who would like to become registered Occupational Therapists (OTRs). A pathway for non-COTAs is also available.

Master of Public Administration

This non-thesis program includes courses in public management; public finance and budgeting; policy, analysis and evaluation, and research methods.

Master of Public Health

The Master of Public Health (MPH) program is designed to develop the knowledge and skills for future leaders to meet the health and safety needs of communities and workplaces with a focus on rural communities, small businesses and agrobusinesses.

Master of Science

Degree programs include majors in accountancy, biology, biotechnology, chemistry, clinical psychology, computer science, criminal justice, cybersecurity and data analytics, finance, human resource development, industrial management, kinesiology, mathematics, and speech language pathology.

Master of Science in Biotechnology

The Master of Science in Biotechnology program provides students with marketable skills and qualifications for work in a high-tech industry, as well as the academic foundation necessary to pursue further medical and professional studies.

Master of Science in Civil Engineering

The Master of Science in Civil Engineering (MSCE) program offers options in research, professional practice, technical and management development.

Master of Science in Electrical Engineering

The Master of Science in Electrical Engineering (MSEE) program offers both thesis and non-thesis options.

Master of Science in Engineering Leadership

The Master of Science in Engineering Leadership (MSEL) program offers options in professional practice and bachelors to masters (Straight degree completion through a 4+1 option) for students earning their BS in one of the BS programs in an engineering/construction/technology field from UT Tyler.

Master of Science in Marketing Insights

The Master of Science in Marketing Insights offers students an opportunity to develop competency and skills valuable in today's challenging marketing environment.

Master of Science in Mechanical Engineering

The Master of Science in Mechanical Engineering (MSME) program offers both thesis and non-thesis options.

Master of Science in Nursing

This program provides a firm basis for doctoral level education with several degree options including administration, education, family nurse practitioner, psychiatric mental health nurse practitioner, and informatics, quality, and safety.

Master of Science in Professional Accountancy

The objective of the Master of Science in Professional Accountancy (MSPA) 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.

Post-Baccalaureate Certificates

Completion of a certificate program is noted on transcripts. Admission and complete requirements for certificates are described in the Soules College of Business, School of Nursing, School of Health Professions, College of Engineering and College of Education and Psychology sections of the catalog.

Lean Six Sigma Green Belt Certificate: The program is designed to provide students with an introduction to the tools, techniques and methodologies that will allow them to manage and direct money saving projects that will make companies and/or organizations globally competitive.

Lean Six Sigma Black Belt Certificate: The 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.

Supply Chain Management Certificate: The 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.

Organizational Development and Leadership Certificate: The program prepares students to apply the theories in leadership and organizational behavior and human resource development to organizational settings and consulting environments.

Talent Development & Workplace Learning Certificate: The program prepares the student to apply needed training and learning techniques in diverse workplaces including enterprises, higher education settings, and consulting environments.

Healthcare Data Analytics Certificate: The program is designed for professionals seeking to advance their careers through enhancement of analytical skills to collect, analyze, and organize data in the healthcare industry.

Nursing Administration Certificate: This online program is designed for students with a bachelor's degree in nursing that are seeking a nursing administration certification.

Nursing Education Certificate: The 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. The program is for students with a bachelor's degree in nursing and is designed to provide essential knowledge and skills required by nurse educators and facilitate the transition of the nurse from the clinical setting into the role of nurse educator.

Nursing Informatics, Quality and Safety Certificate: The program prepares the baccalaureate or higher degree-prepared nurse to serve as the essential link between health care technology, information systems, as well as clinicians, providers, and consumers.

Post-Master's Certificates

Family Nurse Practitioner Certificate: The Post-MSN Family Nurse Practitioner prepares the master's prepared nurse to provide primary care across the lifespan.

Psychiatric Mental Health Nurse Practitioner Certificate: The Post-MSN Psychiatric Mental Health Nurse Practitioner Certificate educates the practice-ready nurse practitioner to care for the mental health needs of people throughout the lifespan with a focus on vulnerable and underserved populations.

Adult Geriatric Acute Care Nurse Practitioner Certificate: The program prepares the master's-prepared nurse for advanced clinical practice roles in an acute care setting. The nurse develops expertise as an acute care provider with advanced practice skills in the assessment and management of acute, chronic, and preventative health needs of adults, as well as in patient education, consultant, and researcher roles.

Superintendent Certificate: The Superintendent Certification preparation program is 17 credit hours and prepares students to meet the educational requirements necessary to participate in the appropriate TExES exam.

Continuing Education

The Division of Online and Continuing Education coordinates the work of all academic departments as they facilitate the continued learning (non-credit offerings) of graduates from UT Tyler and in the professions represented in the East Texas area. This work contributes to advancing the fourth pillar of UT Tyler's strategic plan related to community engagement.

Graduate Policies

These policies apply to all graduate students unless otherwise stated. For policies specific to Ph.D. students and Ph.D. programs, refer to the Ph.D. Policies section. (p. 228)

For policies specific to the Doctor of Pharmacy (Pharm. D.) the Doctor of Nursing Practice (DNP), the Doctor of Education (Ed.D.), and the Doctor of Medicine (MD) refer to those sections of the catalog.

Credit Hours

At the University of Texas at Tyler, courses are measured in terms of credit hours. The institution has adopted the federal definition of "credit hour" as the amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates one hour of classroom or direct faculty instruction and a minimum of two hours out of class student work each week for approximately fifteen weeks for one semester or the equivalent amount of work over a different amount of time. The definition also includes an equivalent amount of work for other academic activities as established by the institution including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours. The same guidelines for credit hours apply to courses and programs offered in all modalities.

The University of Texas at Tyler's definition of a "credit hour" is flexible in as much as:

- The institution determines the amount of credit for student work.

- A credit hour is expected to be a reasonable approximation of a minimum amount of student work in a Carnegie unit in accordance with commonly accepted practice in higher education.
- The credit hour definition is a minimum standard that does not restrict an institution from setting a higher standard that requires more student work per credit hour.
- The definition does not dictate amounts of classroom time versus out-of-class student work.
- In determining the amount of work the institutions learning outcomes will entail, the institution may take into consideration alternative delivery methods, measurements of student work, academic calendars, disciplines, and degree levels.
- To the extent an institution believes that complying with the Federal definition of a credit hour would not be appropriate for academic and other institutional needs, it may adopt a separate measure for those purposes.
- Credits may be awarded based on documentation of the amount of work a typical student is expected to complete within a specified amount of academically engaged time for a typical student.

The University of Texas at Tyler may elect to award credits based on documented proficiencies demonstrated by students/applicants that are consistent with outcomes identified in the curricula for programs it has been authorized to offer.

All academic courses are developed, updated, and approved by the faculty through the undergraduate or graduate councils and the curriculum committees' processes.

The University of Texas at Tyler follows current requirements for credit hours as outlined by the US Department of Education, SACSCOC, and the Texas Administrative Code.

Cross-listing Departmental Undergraduate with Graduate Courses

A cross-listed course occurs when an undergraduate and graduate course are taught simultaneously by the same faculty member. Title and course description should be in alignment. Graduate courses must have more rigorous content and assessment. Only 4000-level undergraduate courses are to be cross-listed with 5000-level graduate courses.

Written requests for exceptions may be submitted to the Dean of The Graduate School for review and approval.

Graduate Courses Taken by Undergraduates

UT Tyler undergraduate students within 12 hours of graduation may take up to six graduate credit hours during their final semester of study. Students may enroll in no more than 18 credits total (undergraduate and graduate combined) during their final semester. Enrollment in each graduate course must receive prior approval by the graduate advisor or appropriate department chair of the college offering the course. An approved Registration Form must be submitted to the One-Stop Service Center at the time of registration.

The preceding conditions do not apply to students in the Integrated BBA/MSPA program or in 4+1 programs.

Undergraduate Courses Taken by Graduates

Students admitted to a graduate program who wish to take undergraduate coursework simultaneously with their graduate program must ask their graduate advisor to notify the Graduate Admissions office prior to enrolling in any undergraduate classes. Simultaneous enrollment in graduate and undergraduate courses is subject to the following conditions:

1. The graduate academic advisor must notify the Graduate Admissions office in writing prior to the student enrolling in any undergraduate classes.
2. The graduate academic advisor is responsible for ensuring proper notification is made each semester the student will take undergraduate classes as a graduate degree-seeking student in their program.
3. If the student enrolls without following the outlined procedure, they will be charged graduate tuition for all classes, regardless of level. The charges may not be appealed, and no retroactive refunds will be made.

Admission Standards

Admission standards for graduate programs (master's degree, certificate, and doctoral degree) 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. Individual programs may opt to waive the entrance exam requirement based on prior grades and/or professional experience or if the applicant has earned a master's degree or higher from an accredited institution or equivalent.

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 applying for admission or fellowships, suspension, and/or expulsion. Students who submit fraudulent documents are not eligible to reapply.

Patriot Admit Program

Current UT Tyler students and UT Tyler alumni with a minimum cumulative GPA of 3.0 can fast-track their graduate admissions process using the Patriot Admit program. Patriot Admit provides exemptions of select application materials including the graduate student application fee, GRE and/or GMAT examinations, and submission of statements of purpose and/or letters of recommendation.

4+1 Program

The 4+1 program allows current UT Tyler undergraduate students to enroll in up to 9 graduate semester credit hours, paying the undergraduate tuition rate for those hours while an undergraduate student. The graduate semester credit hours can apply to the student's undergraduate and graduate degree.

Immunizations

Eligible domestic and international graduate students must submit documentation of immunization from an appropriate medical professional. Failure to provide documentation will cause delays in the registration process. Documentation must be received by the Office of Graduate Admissions at least 10 days prior to the beginning of classes.

The Office of Graduate Admissions HPR 248
The University of Texas at Tyler
3900 University Blvd
Tyler Texas 75799

If you are a graduate student enrolled only in online courses, please follow these instructions to release the hold or contact us by email or phone (903.566.7457).

Certificates, Microcertificates, Digital Badges, and Recognition of Completions

Policy Statement

The University of Texas at Tyler (UT Tyler) offers various pathways for learners to earn credentials that meet the current workforce needs. Learners include current students, UT Tyler alumni, and learners who may or may not possess a degree but need to earn credentials quickly to pursue employment opportunities and to advance their careers. New skills and accomplishments are recognized in verifiable and identifiable methods, including official academic transcripts, co-curricular transcripts, and digital badges. All UT Tyler microcredentials meet quality assurance criteria in compliance with the appropriate accreditation organizations.

Definitions

Academic Certificates: Consist of semester-based, credit-bearing, and graded UT Tyler courses offered on the undergraduate, graduate, and post-baccalaureate levels. UT Tyler academic certificates typically have a minimum of semester credit hours (SCH), ranging from 9 to 18 SCH. Completed certificates are recorded on official academic transcripts. Admission to an academic certificate program does not constitute admission to a degree program. Academic certificate types include the following:

Embedded Academic Certificates: Some of UT Tyler' degree programs have embedded certificates that could lead to the completion of degree programs. Learners who enroll in embedded academic certificates are considered degree-seeking students at UT Tyler.

Stand-alone Academic Certificates: Consist of free-standing bodies of knowledge within organized, graded UT Tyler courses and may be offered in an interdisciplinary manner. Generally, learners are certificate-seeking students although some of them may choose to apply to be degree-seeking students and enroll subsequently into degree programs.

Academic Microcertificates: Consist of a smaller subset of credit-bearing UT Tyler courses or modules that are less than a full academic certificate with a maximum of 6 SCH. If these microcertificates are embedded within academic certificate programs, they may lead to the completion of academic certificates. Completed microcertificates are reported on the student's official UT Tyler transcript. In some cases, an academic microcertificate could have an associated digital badge. Academic microcertificates may need to be renewed and approved on a periodic basis.

Digital Badges: Consist of online digital visual representations that recognize competencies, skills, achievements, and participation earned by learners. These badges must include verifiable and identifiable data associated with specific learners. Learners will receive awarded badges that are not recorded on the UT Tyler academic transcript.

Professional Microcredentials (e.g., Google, Microsoft, etc.): Consist of competency or skills-based criteria that allow learners to develop proficiency in particular areas. Like professional certificates, credentials are earned in a short timeframe within a year or less. Learners receive awarded certificates that are not recorded on the UT Tyler academic transcript.

Professional Workforce Certificates (Continuing Education): Non-traditional and digital credentials are offered by UT Tyler or through partnerships with approved third-party vendors. These alternative credentials may be viewed as pathways to obtain attainable and accessible education. Such courses or modules may be used as supplemental materials to instruction provided within UT Tyler graded, organized courses or may be offered as a stand-alone program. Digital badge awards do not come with letter grades upon completion, and therefore do not add or subtract to an enrolled student's GPA or produce a GPA for non-enrolled students. Learners receive awarded continuing education credits that are not recorded on the UT Tyler academic transcript.

Registrar Policies

Admission into a Certificate Program and Reporting

Admission to an academic certificate program does not constitute admission to a degree program.

Students will be required to declare admission into an academic certificate and/or academic microcredential program to be tracked within the University's student data system as an academic certificate or microcredential program student. The Dean of the Graduate School will certify that all graduate certificate program requirements have been met and the Dean of Undergraduate Studies will certify that all undergraduate certificate program requirements have been met.

Degree Requirements for UT Tyler Microcredentials

All UT Tyler undergraduate and graduate level microcredential programs must be completed within a six-year period. 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 or school offering the microcredential, and Associate Provost for Academic Success and Dean of Undergraduate Studies or the Dean of The Graduate School.

Non-Academic Transfer Credit Petition

Students may petition for transfer credit when they provide documentation of their non-academic credit coursework to the program

and/or school of their declared major or academic certificate program after being admitted to UT Tyler. Petitions should ideally be completed within the student's first semester, but no later than the first day of the student's graduating term. Upon admission, academically qualified UT Tyler faculty in the program will review the student's documentation to determine the content provided by the alternative credential platform(s) is comparable in both content and rigor for the awarding of an equivalent credit in the respective certificate and/or degree program. As credit is petitioned after admission, non-academic credit will not be considered as part of an applicant's transferable GPA or transfer hours for admission. The dean or dean's delegate will determine final approval of individual cases based on recommendations from the department chair and/or program coordinator/faculty. Schools or programs may opt not to allow individual petitions for awarded digital badges as specified on their departmental websites.

Recognition of Certificate Completion on Student Transcripts

Undergraduate academic certificates: The student's transcript will reflect that the student has completed the undergraduate level academic certificate program, if the student (a) has a grade point average of at least 2.0 in the organized courses that constitute the undergraduate academic certificate program; (b) all academic standards are met as required by the school and stated in the catalog; and (c) the certificate program and the courses constituting such program are listed in the catalog.

Graduate academic certificates: The student's transcript will reflect that the student has completed the graduate level academic certificate program, if the student (a) has a grade point average of at least 3.0 in the organized courses that constitute the graduate academic certificate program; (b) all academic standards are met as required by the school and stated in the catalog; and (c) the certificate program and the courses constituting such program are listed in the catalog.

Recognition of Earned Credentials on Other Institutional Documents

The UT Tyler academic transcript remains as the official document and will list the degree and major, and if applicable, second major, double degree, minors, concentrations, designations, academic certificates, and academic honors. Other institutional documents may include the following:

1. **Digital badge:** an official record shareable across the web that verifies competencies, skills, achievements, and participation earned by learners and awarded upon completion.

2. **Co-Curricular Transcript/Comprehensive Learner Record (CLR):** an official portable document that captures different methods of learning, both in and outside of the classroom, by recording career ready skills and experiences earned by learners. The document may include one or more credentials, such as badges and other experiences.

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 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. Satisfy the entrance examination, grade-point average and any other specific requirements for the selected degree program.
3. Receive official admission to the selected degree program.

Admissions

The University of Texas at Tyler recognizes four categories of graduate admission at the master's level: Full Graduate Admission; Conditional Admission; Provisional Admission; and Non-Degree Seeking.

Except for the Pharm.D., students pursuing doctoral degrees are admitted only under Full Graduate Admission. Provisional admission may be granted by an individual program where circumstances warrant this exception. The requirements for admission are stated in the section for each program elsewhere in the catalog. Clinical Psychology Ph.D. students may be admitted fully pending proof of bachelor's degree, but enrollment in graduate coursework will not be allowed until proof of bachelor's degree is received. Human Resource Development Ph.D. students may be admitted fully pending proof of master's degree, but enrollment in graduate coursework will not be allowed until proof of master's degree is received.

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. Applicants with an undergraduate degree from a foreign institution must submit a course-by-course evaluated transcript showing a GPA on a 4.0 scale and equivalency to a four-year baccalaureate degree from an accredited US institution. The University accepts evaluations from the agencies listed online: uttyler.edu/graduate/gradadmissions/admission-requirements. The evaluation requirement may be waived for Computer Science, Civil Engineering, Electrical Engineering, Engineering Leadership, and Mechanical Engineering applicants. Visit uttyler.edu/graduate/gradadmissions/admission-requirements for more information. Although some programs do not require an evaluated transcript for admission, to be considered for the New Graduate Fellowship based on GPA, students with a foreign transcript must submit an evaluation showing a cumulative GPA of at least 3.25.
2. Applicants with an undergraduate degree from a foreign institution must submit evidence of English proficiency before admission will be granted. Evidence of English proficiency includes the following*:
    a. Minimum score of 79 on the Test of English as a Foreign Language (TOEFL) iBT (internet-based test)
    b. Minimum score of 550 on the Test of English as a Foreign Language (TOEFL) PBT (paper-based test)
    c. Minimum score of 53 on the Pearson Test of English (PTE)
    d. Minimum score of 6.5 overall band score and 6.0 in each subsection of the International English Language Testing System (IELTS)
    e. Minimum grade of 1 on EIKEN exam
    f. Minimum score of 105 on the Duolingo English Test (DET)
    g. Earned a high school diploma, associate's, bachelor's, master's, doctoral or professional degree from an accredited US

institution or their equivalent or from another exam exempt country

h. Have earned a grade of B or better in English 1301 and English 1302 or equivalent at an accredited US institution

i. 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

j. Naturalized US citizens are exempt

* 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.

3. Individual departments may, at their discretion, consider one or more of the following options to offer an evidence of English proficiency waiver to applicants. Waivers must be approved by the Provost, Dean of the academic college, and the Dean of the Graduate School.
   a. Interview (Skype, Zoom, phone, face-to-face)
   b. Submit writing sample (completed face-to-face) to academic department
   c. Minimum score of 146 on GRE Verbal
4. 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.
5. 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.
6. The filing deadlines for applications and the required documents to be received in the Office of Graduate Admissions are available online at https://uttyler.edu/academics/colleges-schools/graduate/calendar/.
7. International students holding non-immigrant visas are required to maintain approved comprehensive medical insurance, repatriation insurance and medical evacuation insurance. Contact the Office of International Programs for details.

Full Graduate Admission

A student seeking a graduate degree must fulfill the following admission requirements:

1. Hold a baccalaureate degree from a higher education institution that is accredited by a United States Department of Education recognized agency. Students enrolled in accelerated undergraduate to graduate programs may be exempt from this requirement if the degrees are to be awarded simultaneously.
2. Submit the following items:
   a. Application for admission to a degree program. Only applications made online at uttyler.edu/graduate will be accepted;
   b. Official transcripts (sent directly from the issuing institution) showing proof of baccalaureate (NOTE: some programs may require transcripts of all college and university level work);
   c. Official scores for any required entrance examination;
   d. Other admission materials required by the graduate degree program.
3. Meet the admission standards established for the degree program.
4. 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. Academic units may, at their discretion, grant conditional admission to up to 10% of an incoming class. 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 graduate 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 conditions for any applicant for whom conditional status is requested. Conditions 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.

Conditional admission is an official, regular admission type.

Conditionally admitted students are not eligible for financial aid.

International students on a student visa are not eligible for conditional admission.

Guidelines for conditional admission do not apply to the Integrated BBA\MSPA.

Provisional Admission

Individuals may be admitted provisionally to a graduate program before all admission documents have been submitted 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 decide 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. Students who do not maintain a minimum grade point average of 3.0 during the semesters in which they are provisionally admitted will be denied full admission to that program.

Provisional admission is an official, regular admission type.

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 uttyler.edu/graduate according to the deadlines posted online: https://uttyler.edu/academics/colleges-schools/graduate/calendar/.

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.

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.

Non-Degree Seeking

There are two types of non-degree seeking admissions: graduate, non-degree and graduate, post-baccalaureate. 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 for graduate, non-degree admission. Graduate, 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. Enrollment in doctoral courses is not permitted. Students must have a 2.8 GPA or higher to apply as graduate, non-degree seeking.

A maximum of nine graduate hours of UT Tyler credit earned as a graduate, 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.

Students who have an earned baccalaureate degree and wish to take additional undergraduate classes only, but not pursue a second baccalaureate degree, can apply as graduate, post-baccalaureate using the graduate application. Students are not limited in the number of hours of undergraduate work they may complete, nor is there a minimum GPA requirement.

Non-degree seeking students and certificate-only students are not eligible for financial aid or scholarships.

Non-degree seeking students admitted to certificate-only programs should contact their advisor for any additional requirements.

Financial Support

Graduate students will find a range of grant, loan, employment, scholarship, fellowship, assistantship, and tuition exemption and waiver programs available at UT Tyler. For additional information and eligibility requirements, refer to: uttyler.edu/admissions-aid/tuition-financial-aid-fees/grad-student-financial-aid/.

Graduate Orientation

Graduate Orientation is available online to all admitted students within one week of acceptance to the University. All students are encouraged to complete the orientation to become familiar with the resources and support services available for their success. Students can access the orientation by visiting uttyler.edu/graduate/orientation.

Auditing

Audits may only be processed during the period from the first day of courses through the Census Date of each session. All approvals must be signed within this date range; any forms signed prior to the first day of classes will be considered void. Auditing a course means that one can attend class meetings and have access to course materials but will not receive credit or a grade for the course.

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:
  - 1-3 hours = $50
  - 4-6 hours = $100
  - 7-9 hours = $150
  - 10-12 hours = $200
- 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
  - Faculty led study abroad courses
  - 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. Complete the Course Audit Request form available in the One-Stop Services Center (STE 230). One form must be completed per course being audited.
2. Obtain required signatures of the Instructor and either the Chair or Dean.
3. To register, return the completed Course Audit Request form to the One-Stop Services Center (STE 230).
4. Make payment of all applicable audit fees at the One-Stop Services Center (STE 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 One-Stop Services Center 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 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 (Certificate of Eligibility for Nonimmigrant (F-1) Student Status). International students are not eligible for on-campus study unless they hold an F-1 visa.
- International students studying through distance learning technologies from foreign countries are not permitted to hold on-campus employment.

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.

Except for 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 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 and department chair are 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://uttyler.edu/academics/colleges-schools/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 program with limited capacity, e.g., Pharm.D., Ph.D. Clinical Psychology, 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. 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 U.S. Department of Education (USDE) recognized 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 (HPR 248).

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. These can be any combination of graduate or undergraduate courses. The maximum credit hour load permitted is 12 semester hours during the fall, spring, or 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 or Nursing 14-Week sessions. 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):

Full-Time	3/4 Time	Half-Time	Less than Half
9	7	6	5 or fewer

Military Experiential Hours

Graduate students who receive educational benefits from the Department of Veterans Affairs and are enrolled in a course requiring experiential hours including clinical, practicum, or internship hours may have their hours added to their enrollment certification at their request. A student who is enrolled in a course requiring at least 40 hours per week will be considered full time for VA enrollment purposes only.

Students who have completed all required course work for their doctoral program and are enrolled in dissertation hours will be considered full time for VA enrollment purposes if they are enrolled in a minimum of 3 credit hours identified as dissertation coursework.

Students are still subject to the university's provisions on graduate scholastic load and will be awarded financial aid based on the number of credits enrolled only.

Continuous Enrollment

A graduate student must be registered for a minimum of one credit hour in each session during which they are (a) completing coursework, (b) taking examinations, (c) preparing their thesis or dissertations, or (d) completing other projects such as a capstone, or a portfolio project.

Students are expected to register for class(es) each term in which they receive or expect to receive faculty advisement or assistance, use university facilities or resources, take comprehensive or proficiency exams, or defend a thesis or a dissertation.

Written requests for exceptions may be submitted to the Dean of The Graduate School for review and approval.

Graduate students enrolled in programs with a thesis or dissertation requirement must maintain continuous enrollment in a thesis or dissertation course during each long semester until the thesis or dissertation has been formally approved by The Graduate School.

In the event of an unexpected delay or complication, a graduate student who has completed all other degree requirements but has remaining IP grades, may petition to enroll in a 1-credit hour independent study course for the purpose of maintaining enrollment during degree completion. The petition must be approved by the student's graduate academic program coordinator, department chair, and the Dean of The Graduate School. International students will need additional approval from the Office of International Programs to ensure they maintain legal status in the country.

Master's Degree 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.

Prior coursework taken at UT Tyler, including coursework over six years old, may be reinstated to the date a graduate student re-enters an academic program upon recommendation and with permission of the Academic Program Coordinator, College/School Dean, and Graduate School Dean. This policy does not apply to transfer courses and does not supersede requirements of accrediting bodies.

Catalog Year

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 for a master's degree within six years or for a doctoral degree within nine 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. Written requests for exceptions may be submitted to the Dean of the Graduate School for consideration.

Graduate students may voluntarily adopt new requirements for their current program when updated requirements are made available in a

catalog published after their original admission. When a student chooses to take this action, an updated degree plan detailing how they will complete their graduation requirements under the new catalog must be completed and approved by the graduate advisor and department chair. All graduation requirements must still be completed within six years of the student's original admission for a master's degree and within nine years of the student's original admission for a doctoral degree.

Catalog Policy Changes

Changes in University regulations and policies become effective for all enrolled students in the year for which the catalog is in force, regardless of the year of initial enrollment. Thus, students may choose to satisfy degree requirements specified in an earlier catalog, but all must observe University regulations and follow graduation procedures prescribed in the Catalog in force in the intended semester of graduation.

Change of Program

If a student desires to change from one graduate program to another graduate program, the student must complete the Graduate Change of Program form, which is available on the Graduate School forms website https://uttyler.edu/academics/colleges-schools/graduate/forms/.

Leave of Absence

A graduate student can request a leave of absence during their graduate studies for a period totaling no more than one calendar year. For doctoral students, this can occur before or during candidacy. The student must submit a written request to the graduate program coordinator and obtain approval from both the program coordinator and department chair. If the student is working on a thesis or dissertation, approval from the thesis/dissertation chair is also required. The request will then be forwarded to the Dean of The Graduate School. Final approval of the request rests with the Dean of The Graduate School. An approved leave of absence allows the time limit clock to stop for students during leave. Written requests for exceptions may be submitted to the Dean of The Graduate School for consideration.

For additional information on the process, contact The Graduate School at gradschool@uttyler.edu.

Extension of Degree Time

In cases where a graduate student cannot complete their degree requirements within the specified timeline for their degree a request for an extension of degree time may be initiated. The request must be approved by the graduate program coordinator, department chair, dean of the school/college, and Dean of The Graduate School. Final approval of the request rests with the Provost.

For additional information on the process, contact The Graduate School at gradschool@uttyler.edu.

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:

Grade	Level of Performance	Grade Points
A	excellent	4
B	average	3
C	poor	2
D	failing	1
F	failing	0

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 another specialized course.
CR/NC	Credit/No-credit 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; in cases where the original instructor is no longer employed by UT Tyler, the department chair may submit a grade change on their behalf. 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, and W.

Calculation of Grade Point Average

UT Tyler calculates students' grade point average (GPA) using only coursework completed in residence, and truncates all GPA values at two decimal places, without rounding. The GPA calculation uses only grade points and attempted semester credit hours from courses with grades of A, B, C, D, and F.

The following categories of courses are not applicable to the GPA:

1. Courses with grades of I, IP, W, P, CR, NC, and AU
2. Courses completed at other institutions
3. Undergraduate courses (numbered 4999 and below), including required prerequisite or leveling courses. Additionally, these courses will not be counted toward academic program requirements and

will not satisfy minimum graduate credits required to be completed at UT Tyler.

When a student repeats a course, the calculation of their GPA will be impacted depending on whether the repeat was for grade replacement or not (See Repeating Courses and Grade Replacement Policy).

- If a grade replacement is used, the grade points and attempted semester credit hours from the prior attempt are excluded from GPA calculations, and only those from the most recent attempt will apply.
- If a grade replacement is not used (non-replacement), the grade points and attempted semester credit hours from all attempts will apply to GPA calculations.

If the student receives a W in the repeated course, only the grade points and attempted semester credit hours from the prior attempt will apply to GPA calculations. If the student receives a grade of I or IP in the repeated course, only the grade points and attempted semester credit hours from the prior attempt will apply to GPA calculations until a final letter grade is assigned to the most recent attempt, at which point the applicable rules (replacement or non-replacement) will be applied.

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 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 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, or to NC if the course was originally taken under the CR/NC grading basis.

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 where a final grade is not recorded until the sequence is completed. As an example, this will be applied to the thesis sequence when a Thesis I is preceded by a Thesis II and the grade in the latter course also initiates the need for grade in the former course.

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 electronic process.

Courses graded IP are not used in calculating a student's grade point average.

Pass/Fail Policy

To register for a class on a Pass/Fall 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 student may request grade replacement for only two course repeats (See Repeating Courses policy) during their enrollment of a master's degree. For students pursuing additional master's degrees after completing their first master's degree at UT Tyler, course repeats will restart for students pursuing additional master's degrees. In concurrent master's programs, students will only be allowed two course repeats. Ph.D. students are ineligible for grade replacement. When a course is repeated for grade replacement, only grade points and attempted semester credit hours from the most recent attempt are used to calculate the GPA. However, all grades will appear on the student's official transcript. Students must complete a Course Repeat / Grade Replacement Enrollment Form (found on the Registrar's Form Library) and note the repeated course as "For Grade Replacement" at the time of enrollment.

In cases where a student repeats an eligible course without requesting grade replacement or has exhausted their available number of "For Grade Replacement" repeats, the student must note the course as repeated "Not for Grade Replacement" on a Course Repeat / Grade Replacement Enrollment Form at the time of enrollment. If a student selects "For Grade Replacement" after exhausting their available grade replacements, the form will be processed as if "Not for Grade Replacement" were selected. For all course repeats using the "Not for

Grade Replacement" option, both the original and last grade earned in the course will be used to calculate the overall grade point average.

If a student attempts to repeat a course but withdraws and receives an automatic "W," the attempt counts against the grade replacement limit and the original grade remains.

A student may not exercise grade replacement for courses taken at UT Tyler and repeated at another college or university, nor may grade replacement be used when a course taken elsewhere is repeated at UT Tyler. The grade replacement option may not be exercised to remove a grade awarded in a case of academic dishonesty. Once a degree has been awarded by UT Tyler, grade replacement may not be used to replace a grade taken before that degree was awarded.

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. In situations where there is an allegation of capricious grading, discrimination, or unlawful actions, appeals may go beyond the Chairperson to the Dean of the college from which the grade was issued with that decision being final.

Grade Appeals for Medical Students

Medical students must follow the procedures outlined by the School of Medicine Office of Student Affairs.

Non-Grade Academic Student Complaints

Students wishing to formally file an academic complaint, other than a grade appeal, may do so at https://www.uttyler.edu/offices/academic-affairs/student-complaint/. All complaints will be directed to the appropriate source for resolution within 10 work-days of being received.

Non-Grade Academic Grievances for Medical Students

Medical students must follow the procedures outlined by the School of Medicine Office of Student Affairs.

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 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. During the first three days of each Fall and Spring semester only, students may also complete a paper Course Drop or Withdrawal Request form, which is available at the One-Stop Services Center (STE 230).

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, military affiliated education, athletic eligibility, housing, or international student status. Students must consult with those departments prior to dropping or withdrawing.

Students who feel their ability to withdraw was negatively impacted by circumstances beyond their control may submit an appeal to the Student Appeals Committee.

Withdrawals as part of a Swap

Students seeking to swap courses (add one course to replace another) during the period from the first day of classes through the Census Date of any session should not submit a withdrawal request for the course being dropped as part of their swap. Doing so will result in the student remaining enrolled in the course being dropped until the drop request has been processed and may result in the student being dropped for non-payment if arrangements have not been made to cover charges for both courses.

Students completing a swap during this period should do so by either submitting a Registration Form to the One-Stop Services Center (STE 230), or sending an email containing detailed information about the courses to be added/dropped from their UT Tyler student email account to Enroll@uttyler.edu. In the case of emailed requests, the swap will be processed effective the date the email was received.

Withdrawals for Pharmacy Students

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

Withdrawals for Medical Students

Medical students must follow the procedures outlined by the School of Medicine Office of Student Affairs for all types of withdrawals.

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

International students, students receiving military/VA educational 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 One-Stop Services Center:

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

Medical Withdrawal/Course Load Reduction

Students who experience a significant medical or mental health issue may request withdrawal or a reduction in their course loads without unnecessary academic penalty. All requests will require documentation from a medical/mental health professional.

A medical withdrawal/course load reduction from the university can be granted only for the current or immediately preceding semester.

Dropping or withdrawing from classes may affect financial aid eligibility, military / military affiliated education educational benefits, athletic eligibility, housing, or international student status. Students must consult with those departments prior to dropping or withdrawing. All drops or withdrawals approved for undergraduate students will result in grades of "Q" that are exempt from the 6-Drop Rule.

Request Procedures

To request a medical withdrawal/course load reduction a student may apply for and submit the Medical Withdrawal/Course Load Reduction document, with the Medical Withdrawal/Course Load Reduction option selected, to the Student Counseling Center (UC 3170) either in-person or via their Patriot email to Meddrop@uttyler.edu. The following required documentation must be provided for all appeals:

- A typewritten request with an explanation of why the student is requesting a withdrawal or course load reduction, including the dates of when the problem started and specifically regarding how the problem affected the student's ability to complete the semester in question.
- The class(es) which a student wishes to drop, and the last date of attendance/participation in each.
- Official supporting documentation from a licensed doctor, physician, medical professional, or mental health professional who has provided long-term care to, or recently evaluated, the student. Documentation from a recent hospitalization, if relevant, should also be provided. The application and all associated documents will be forwarded to the Medical Withdrawal Committee, which consists of licensed professionals from the Student Counseling Center and the Student Accessibility and Resources office, for review. Applications submitted without appropriate documentation may be subject to automatic denial.

Students will receive an email notification at their Patriot email regarding the outcome of their appeal after the Committee has reached its decision. Students may also be contacted by the Committee to request additional documentation or information prior to a decision being rendered.

Students whose requests are not approved by the Committee may contact the Associate Dean of Students (903.566.7197) directly to discuss additional resources and options.

Confidentiality

Any supporting documentation will be considered confidential and treated as such by the Committee and will not be shared outside the Committee unless a special request has been made by the Provost or Provost's designee on a need-to-know basis. The student's written request for the withdrawal, all supporting documentation, and the committee's recommendation will remain the responsibility of the Associate Dean of Students and will be stored securely in the Student Counseling Center. For each approved application, the final recommendation will be forwarded to each office that must be involved in its processing, where related records will be retained as necessary. These offices may include the Office of the Registrar, Financial Aid, Enrollment Services, Student Business Services, International Programs, and the Veteran's Resource Center. If false information or documentation is provided as part of the application process the documentation will be provided to appropriate University officials.

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). The appeal must provide justification of extenuating circumstances that go beyond academic progress in the course.

Withdrawal for Active Military Service

If a student who is in the Reserves or National Guard withdraws due to being ordered to active duty for purposes other than training, 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. 51))

Students must provide a copy of their official orders, or a statement from their commanding officer to the Military and Veteran Success Center (MVSC) via email at MVSC@uttyler.edu as part of exercising a withdrawal under this policy.

Active-duty students who deploy in the normal course of their duties for a period of more than 30 days should contact the MVSC to discuss their options for continuing their classes or withdrawing under the above policy.

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

A student who is in the Reserves or National Guard and receives orders to active duty for any purpose (including training) after a semester begins should immediately inform their professors of their activation and provide the Military and Veterans Success Center (MVSC) a copy of the military orders via email at MVSC@uttyler.edu. An active-duty student who anticipates difficulty in completing their classes after a semester begins due to military duty should immediately inform the MVSC to discuss options for continuing their classes.

Such students will be 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 Military and Veterans Success Center 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 contact the MVSC for an informal resolution with the academic department. 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. 57) in the Student Success section of this catalog.

Student Records

Please see the Family Educational Rights and Privacy Act (FERPA) policy (p. 53) in the Undergraduate Academic Policies Section of this catalog.

Probation/Suspension for Master's Degree 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

The following information on probation and suspension does not apply to doctoral students. Each doctoral program has its own guidelines for probation and suspension.

A graduate student who has a cumulative grade point average of less than 3.0 will be placed on academic probation. To determine compliance with the policies of academic probation, all summer sessions are treated as one semester.

Students placed on probation will automatically be dropped from the subsequent semester. Students will need to meet with their advisor, in-person or via Patriot email, and secure approval on the Graduate Student Probation Petition for Readmission form. Non-degree seeking students must obtain the signature of the Dean of the Graduate School in the place of the academic advisor. Students must submit the form to the One-Stop Services Center before they can be re-enrolled and should not register for more than nine hours (or fewer, at the discretion of the academic department.)

Students on academic probation must earn a minimum cumulative grade point average of 3.0 or above in the subsequent semester. Failure to do so results in continued probation. Students on continued probation must earn a minimum cumulative grade point average of 3.0 or above in the subsequent semester. Failure to do so results in a second term of continued probation. Continued probation status is allowed for only two terms, and failure to reach a minimum cumulative grade point average of 3.0 or above following the second semester in this status will result in suspension (see Graduate Academic Suspension policy). Students placed on continued probation will also be dropped from the subsequent semester(s) and must follow the same procedure to re-enroll as described above for students placed on probation.

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 or continued probation will be readmitted on academic probation or continued probation even if he or she has attended another institution in the interim.

Graduate Academic Suspension

A graduate student whose cumulative grade point average has not reached 3.0 or above following their second semester of continued probation will be suspended from the University for one semester or full summer for failure to meet the terms of continued probation. A student suspended from the University for the first time will be dropped from the subsequent semester(s) and must receive approval for readmission from the program advisor and the appropriate dean.

A student readmitted 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. Non-degree seeking students must obtain the signature of the Dean of the Graduate School in the place of the academic advisor and college dean. The student will return on final probation.

Students returning from suspension and on final probation must earn a minimum cumulative grade point average of 3.0 or above in the subsequent semester. Failure to do so 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 from all grades earned during the student's prior enrollment at the University. Thus, the student who re-enrolls under the Graduate Restart option automatically forfeits the right to use any of the previous graduate course work, including previously accrued transfer work, toward the current degree requirements. Only courses attempted following readmission either at the University or other institution after 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/coordinator or Chair of the program, the Dean of the college and the Dean of The Graduate School.

If readmission is granted under the Graduate Restart option, the following will apply:

1. Enroll within one year (12 months) of the granting of the petition.
2. Maintain good academic standing according to the current Graduate School policies.
3. Policies on probation and suspension apply differently to Graduate Restart students only in that suspension will result in dismissal from the University.

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 for the restarted program of study. The Graduate Restart process does not remove evidence/documentation of the student's overall academic history at the university such as grades previously received, even if a course is repeated in the process of Graduate Restart.

A student may exercise the Graduate Restart option only once in their graduate career at the University, 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 meet with the advisor of the graduate program in which they seek their degree and provide a compelling justification for reinstatement. The advisor will submit a Graduate Restart Request Petition available at https://uttyler.edu/academics/colleges-schools/graduate/forms/. Students should explain how circumstances that previously impeded one's success in graduate school have been addressed and how their likelihood for success has improved.

Students must submit all materials required for full admission to the program (GRE scores, recommendation letters, statement of purpose, etc.) To participate in Graduate Restart a student must meet all the requirements for Full Graduate Admission. 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 access the Thesis and Dissertation Formatting Guidelines (and Sample Pages) at the following address: https://www.uttyler.edu/academics/colleges-schools/graduate/thesis-dissertation/thesis-students/. These guidelines describe procedures for typing, formatting, and submitting the thesis.

Institutional Review Board (IRB) Approval

Federal regulations and University policy require that all investigations using animals or human beings as subjects of research be reviewed and approved by the Institutional Review Board before such investigations may begin.

Data cannot be collected for any thesis 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: https://uttyler.edu/research/office/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.

Thesis Committees

Committee Composition

A student who has been advanced to the thesis stage is responsible for forming a thesis committee. Members of the committee must review and approve the student's research proposal. The student and the committee work in union on 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 (a chair and two supporting faculty members). The majority of the committee members 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 https://uttyler.edu/academics/colleges-schools/graduate/faculty-advisor-resources/credential/index.php.

To avoid both the fact and the appearance of conflict of interest, family members, spouses, ex-spouses, significant others, or members otherwise related by blood or marriage or residing in the same household may not simultaneously serve on the same committee. Exceptions to this policy must be approved by the graduate academic program coordinator, College/School Dean, and Graduate School Dean.

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 https://uttyler.edu/academics/colleges-schools/graduate/thesis-dissertation/.

Committee Chair

The Committee Chair is the student's primary mentor. She or he 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

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.

An invitation created by the student may be sent to gradforms@uttyler.edu and will be forwarded on behalf of The Graduate School to all full-time faculty members. 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: https://www.uttyler.edu/academics/colleges-schools/graduate/thesis-dissertation/.

Failure of Examinations

A master's degree 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 Approval Form and Electronic Thesis 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's digital repository, Scholar Works.

No late manuscripts are accepted. Failure to meet the deadline will delay graduation by one semester.

Thesis 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 a thesis who does not submit the approved thesis document 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 and/or complete comprehensive examination(s) if required for the program.
6. Submit an approved thesis, if required for the program, by the deadlines published by The Graduate School. See Thesis in this section.
7. Follow the steps to apply for graduation on the Registrar's Office website: https://uttyler.edu/current-students/registrar/graduation/applying-for-graduation/.
8. See the Graduation section of the Office of the Registrar website for additional information on this process.

Application for Graduation Deadlines

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: https://uttyler.edu/current-students/registrar/graduation/applying-for-graduation/.

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 by the academic department and the Registrar. 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.

Graduate Policies--Ph.D.

The Ph.D. 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.

Ph.D. Excessive Hours Fee ("99-Hour Rule")

All Ph.D. students (regardless of state residency classification) who exceed 99 hours of Ph.D. coursework will be required to pay out-of-state tuition. Ph.D. coursework is any coursework taken by a student seeking a Ph.D. 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 Ph.D. program). (*See Texas Education Code* Sec. 61.046 (l))

This rule applies to all students admitted to a Ph.D. 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 because of scholarship, fellowship awards, or employment as Graduate Assistants.

Program of Study

All Ph.D. 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 Graduate School.

Admissions

Typically, 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 program elsewhere in the catalog.

Transfer of Graduate Credit

Transfer of graduate credit from an accredited institution is limited to a total of no more than 12 semester hours. The Clinical Psychology Ph.D. may accept up to 15 semester hours of transfer credit. Individual Ph.D. programs may adopt more restrictive limits. Hours transferred into a Ph.D. 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 Ph.D. student may be examined on all transferred courses at the time of the Ph.D. 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 Ph.D. 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.
5. Satisfactory completion of the Oral Dissertation Defense.
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.
8. Follow the steps to apply for graduation on the Registrar's Office website: https://uttyler.edu/current-students/registrar/graduation/applying-for-graduation/.

Residency Requirement

The residency requirement provides students an opportunity to be engaged in concentrated study over an extended period in association with faculty and other students in an atmosphere conducive to a high level of intellectual and scholarly activity.

Ph.D. 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 Ph.D. degree must be completed and the degree awarded within a maximum of nine years from the term of full Ph.D. admission, and within five calendar years from the term in which the student is admitted to candidacy.

Prior coursework taken at UT Tyler, including coursework over six years old, may be reinstated to the date a graduate student re-enters an academic program upon recommendation and with permission of the Academic Program Coordinator, College/School Dean, and Graduate School Dean. This policy does not apply to transfer courses and does not supersede requirements of accrediting bodies.

(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).

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 uttyler.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

Ph.D. 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 grade point average. There is no grade replacement in a Ph.D. level program. Individual programs may prohibit repeating a course or may have limits on the number of times a student may repeat courses.

Academic Good Standing for Ph.D. Students

Each Ph.D. program has its own standards for academic good standing. Refer to those sections of the catalog.

Dissertation Process

Dissertation Proposal

Each Ph.D. program will determine when the dissertation proposal must be approved relative to taking Proficiency Examinations (i.e., before, after, or concurrently).

Ph.D. Proficiency Examination

All Ph.D. students are required to pass a Proficiency Examination in the major field before writing the dissertation. Each Ph.D. 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 Ph.D. 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 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 proficiency 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 Ph.D. program within 10 workdays of being notified of the outcome of the examination. The path of the appeal process is from the director of the Ph.D. 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, and the report is submitted to The Graduate School, the student is admitted to candidacy for the Ph.D. 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 https://www.uttyler.edu/academics/colleges-schools/graduate/thesis-dissertation/index.php.

Individual Ph.D. 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.

Ph.D. 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.

Institutional Review Board (IRB) Approval

Federal regulations and University policy require that all investigations using human beings as subjects of research be reviewed and approved by the Institutional Review Board before such investigations may begin. Investigations which use animals must be reviewed by the institutional Committee on Animal Care (IACUC) prior to initiation of the project. 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 early in the research process and must be approved by The Graduate School—using the *Appointment of Dissertation Committee* form. Once the committee has been approved, 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 two other Graduate Research 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 and hold the required Graduate Research Status.

Candidates 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 Research 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.

Candidates are also encouraged to select a member of the UT Tyler Graduate Faculty, external to the program, to provide mentoring/guidelines during the proposal development and dissertation defense process. Mentors are not voting members of the committee.

To avoid both the fact and the appearance of conflict of interest, family members, spouses, ex-spouses, significant others, or members otherwise related by blood or marriage or residing in the same household may not simultaneously serve on the same committee.

The role of the dissertation committee is to mentor the student's research and writing and approve the dissertation following an oral defense. Ph.D. students are required to consult with members of the dissertation committee throughout the progress of the research. Some programs may require Ph.D. 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 with 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 for review and approval to the Institutional Review Board or IACUC.

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.

The student is considered to have completed the oral defense successfully only when most 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 most 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 submitted to gradforms@uttyler.edu no later than 5 business days 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 along with a signature page signed by the entire committee to The Graduate School for format review. Review of the draft for format requirements will take approximately two weeks. After final formatting approval, students will receive a signed Dissertation Approval Form and Electronic 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's digital repository, Scholar Works.

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 https://www.uttyler.edu/academics/colleges-schools/graduate/thesis-dissertation/index.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. Neil Gray, Dean

The College of Arts and Sciences offers discipline specific master's degrees in Art, Biology, Chemistry, Communication, Criminal Justice, English, History, Mathematics, Political Science, and Public Administration.

Department of Art and Art History

Christopher Stewart, Chair

The Department of Art and Art History offers Master of Arts and Master of Fine Arts degrees. The program curricula provide the means for candidates to develop as contemporary visual artists or scholars, and with the professional skills required for a variety of career paths in the arts.

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, and who specialize in a particular field of research. Through the program coursework students will: demonstrate critical thinking about works of art; analyze scholarly methodology; synthesize knowledge by integrating history, formal analysis and contemporary scholarship into original scholarship; write critically about works of art; and present original scholarship. Students have a choice between thesis and comprehensive exam options. There is a foreign language requirement, which if not fulfilled prior to admission must be completed during the degree. The ability to pursue research in a foreign language may be necessary, depending on the specialization and availability of literature in the area of concentration. Opportunities for museum internships, graduate teaching assistantships, or curating exhibitions provides preparatory training for a variety of professions in the arts. 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, art auctions, appraising, art journalism, or arts management.

The Master of Arts with an emphasis in Studio Art develops critical understanding of art, aesthetics, cultural context, and studio practices. Through program coursework students will: demonstrate a broad based knowledge and skills in studio media, a specialization within an area of emphasis, and a succinct and original visual aesthetic; analyze, interpret, and criticize works of art from multiple perspectives; contextualize aesthetics to the canon of art history and contemporary art theory; document works of art professionally; disseminate research through exhibitions; and demonstrate knowledge of their discipline through written and verbal analysis. Opportunities for museum internships, student teaching, participating in exhibitions, or curating exhibitions provides preparatory training for a variety of professions in the arts. 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 teaching, 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 (Letters of recommendation will be waived for graduates with a BA in Art or a BFA in Studio Art earned at UT Tyler)
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 recent artwork, from the past 1-3 years. 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

M.A. 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
ART 5349: Graduate Studies in Twentieth-Century Art

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
   ART 5349: Graduate Studies in Twentieth-Century Art
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 Program Requirements (36 semester hours)

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.

Studio Art Electives (21 hrs.)

Thesis/Exhibition (6 hrs.)

Art History (9 hours)

M.A. in Art Emphasis in Studio Art Degree Program Requirements (30 semester hours)

Thesis/Exhibition (6 hrs.)

Studio Art Electives (18 hrs.)

Art History (6 hours)

Select one of the following (3 hours):

ART 5336	Aesthetics and Criticism
ART 5337	Theory and Research Methods in Art History

Select one of the following (3 hours):

ART 5394	Contemporary Issues
ART 5349	Graduate Studies in Twentieth-Century Art

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 master technical and formal interests, mature their understanding of form and content, consider innovative problem solving, create sophisticated aesthetic statements, and engage in professional practices. Further explorations in critical analysis, research methods, and contemporary theory provide the context in which students join these 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)

Studio Art Electives (15 hours)

Thesis/Exhibition (9 hours)

Art History Electives (6 hours)

Additional Degree Completion Requirements

Students must receive a grade of "B" or higher in all graduate level coursework.

Department of Biology

Dr. Lance Williams, 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, molecular biology, synthetic 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 grade point average on all prior advanced (junior, senior and graduate) work.
3. A satisfactory score on TOEFL or an equivalent test for applicants whose native language is not English.
4. Curriculum Vitae.
5. Statement of research interests.
6. Three letters of recommendation.
7. Approval by departmental Graduate Affairs Committee and the Graduate Program Coordinator.
8. Thesis option students are required to have a faculty advisor prior to admission and submit an Application for Graduate Research and Teaching Assistantships.

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 proposal and oral thesis defense.
3. Maintain a minimum grade point average of 3.0 on all course work. Only grades of "B" or better can be applied toward the degree.

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 three 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. Complete a non-research based professional paper, and oral presentation on the topic.

Department of Chemistry and Biochemistry

Dr. Tanya Shtoyko, Chair

Chemistry M.S.

The Master of Science in Chemistry can be viewed as either a terminal or non-terminal degree, serving as preparation for employment in chemical and related industries, in a wide range of government agencies, and in community colleges. The degree has both thesis and non-thesis options. The thesis option is designed to prepare students for careers in industry, in advanced research, and for further study toward Ph.D. degrees in biochemistry, chemistry, materials science, chemical engineering, forensics, pharmacology, toxicology, oceanography, medicine, environmental science, and related fields. The non-thesis option focuses on preparing students for chemical careers that typically do not have a research component. This option is an excellent choice for students wanting to become faculty members at the junior college level and for high school teachers seeking the credentials necessary to teach dual credit. The non-thesis option is designed to be a viable option for current teachers and others members of the workforce returning to college to advance their career opportunities.

Admission Requirements

In addition to the general requirements for admission to graduate study at The University of Texas at Tyler, the requirements for admission to the Master of Science in Chemistry are as follows:

1. The submission of complete official transcripts from all prior academic institutions which the student attended.
2. A completed application to the Office of Graduate Admissions.
3. A satisfactory score on the General Test (verbal reasoning, quantitative reasoning, and critical thinking/analytical writing) of the Graduate Record Examination (GRE) within the last 5 years.
4. Three letters of reference.
5. The equivalent of an American Chemical Society (ACS) certified B.S. in Chemistry with an average GPA of 3.0 in all chemistry courses completed. Students who fail to meet the minimum GPA requirement may prove proficiency by achieving an acceptable score on three ACS graduate placement exams.
6. A demonstrated proficiency in the use of the English language, both spoken and written. The student may be required to pass an English proficiency test.
7. Approval by the Departmental Graduate Committee.

4+1 Master of Science in Chemistry

In addition to the general requirements for admission to graduate study at The University of Texas at Tyler, the requirements for admission to the 4+1 Master of Science in Chemistry are as follows:

1. Auto Admission to graduate school.
2. The UT Tyler Chemistry or Biochemistry Faculty recommendation and Department Chair Approval.
3. A satisfactory grade-point average on all prior advanced-level (junior) work (Minimum GPA - 3.0).
4. If admitted, students will be allowed to take up to 9 credit hours of graduate classes their senior year. Those classes will be counted to satisfy both their undergraduate and graduate requirements.

Degree Requirements - Non-Thesis Option

30 semester hours of approved graduate credit

Complete a minimum of 30 semester hours of approved graduate credit.

Required Courses (9 hours)

CHEM 5301	Introduction to Graduate Teaching and Research
CHEM 5302	Project Preparation and Research Management
CHEM 5395	Literature Research and Technical Writing

Prescribed Electives (18 hours)

Complete 6 of the following courses with approval of advisor.

CHEM 5316	Advanced Analytical Chemistry
CHEM 5320	Advanced Biochemistry
CHEM 5321	Biochemical Foundation and Treatment of Disease
CHEM 5331	Organometallic Chemistry
CHEM 5339	Bioinorganic Chemistry
CHEM 5340	Physical Organic Chemistry
CHEM 5341	Organic Synthesis
CHEM 5342	Nanochemistry and Macromolecules
CHEM 5350	Quantum Mechanics
CHEM 5351	Molecular Spectroscopy
CHEM 5383	Advanced Chemical Principles of Fermentation
CHEM 5399	Independent Study

Free Elective (3 hours)

In consultation with advisor, complete 3 hours of chemistry graduate coursework. With advisor approval, a student may substitute up to 3 hours of graduate work from another discipline.

Degree Requirements - Thesis Option

30 semester hours of approved graduate credit

Complete a minimum of 30 semester hours of approved graduate credit.

Required Courses (9 hours)

CHEM 5301	Introduction to Graduate Teaching and Research
CHEM 5302	Project Preparation and Research Management
CHEM 5396	Thesis

Prescribed Electives (18 hours)

Complete 6 of the following courses with approval of advisor.

CHEM 5316	Advanced Analytical Chemistry
CHEM 5320	Advanced Biochemistry
CHEM 5321	Biochemical Foundation and Treatment of Disease
CHEM 5331	Organometallic Chemistry
CHEM 5339	Bioinorganic Chemistry
CHEM 5340	Physical Organic Chemistry
CHEM 5341	Organic Synthesis
CHEM 5342	Nanochemistry and Macromolecules
CHEM 5350	Quantum Mechanics
CHEM 5351	Molecular Spectroscopy
CHEM 5383	Advanced Chemical Principles of Fermentation
CHEM 5390	Graduate Research
CHEM 5399	Independent Study

Free Elective (3 hours)

In consultation with advisor, complete an additional 3 hours of chemistry graduate coursework. With advisor approval, a student may substitute up to 3 hours of graduate work from another discipline.

Graduation Requirements Thesis Option

Candidates for the Thesis Option for Master of Science in Chemistry must also meet the following requirements:

1. Maintain a minimum grade point average of 3.0 in all course work required for the degree. Only grades of "C" or better can be applied toward the degree.
2. Submission of a written thesis describing an original research project. The thesis must be of scientific significance and suitable for publication in referred scientific journals. The student must then defend the thesis at an oral examination administered by the Thesis Advisory Committee.
3. Satisfactory performance on a final comprehensive, oral examination covering the thesis and related foundations in chemistry.

Graduation Requirements Non-Thesis Option

Candidates for the Non-Thesis Option for Master of Science in Chemistry must also meet the following requirements:

1. Maintain a minimum grade point average of 3.0 in all course work required for the degree. Only grades of "C" or better can be applied toward the degree.
2. 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.

Thesis Advisory Committee

A thesis research project will begin during the first semester of full-time graduate work. The student and thesis advisor will select two additional members from the graduate faculty in the Department of Chemistry to serve on the Thesis Advisory Committee.

Department of Communication

Dr. Brent Yergensen, Chair

The Department of Communication offers the Master of Arts in Communication degree with concentrations in Communication Inquiry (thesis or capstone track) and Strategic Communication (non-thesis track). The program provides academic preparation for those pursuing professional careers in communication studies, teaching, and journalism, and will develop critical understanding of communication, aesthetics and social progress education.

Masters of Communication

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, and corporate communication.

The program is available for enrollment in both online and traditional, face-to-face formats. The online version of the program is ideal for working professionals, parents with children at home, and those who live considerable distances from campus.

The course of study is designed to prepare students for matriculation to doctoral programs in communication and to train degree recipients for teaching responsibilities at the junior college level.

Master of Arts in Communication--Total Semester Hours=30

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. A writing sample from undergraduate work, such as a term paper. If significant time passed since an applicant was an undergraduate and access to previous work is inaccessible, the department will provide a writing prompt for the applicant to demonstrate writing ability at the graduate level.
4. Two favorable letters of recommendation.
5. Students who do not have a journalism, mass communication, speech communication, or communication studies major or minor in their undergraduate studies may be required to take leveling courses as determined by the communication graduate faculty.

Degree Requirements

All candidates for the Master of Arts degree in communication must meet the following requirements:

1. Completion of a minimum of 30 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. 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. Students choosing the non-thesis option must complete COMM 5365 Communication Capstone.

Course Requirements

Core Courses (6 Hrs.)

COMM 5308	Seminar in Communication Theories
COMM 5310	Communication Research Methods

Elective Courses

18 hours for Thesis Option; 21 hours for Non-Thesis Option

COMM 5302	Rhetorical Leadership
COMM 5303	Media Use Analytics
COMM 5311	Seminar in Communication
COMM 5315	Mass Media and Popular Culture
COMM 5328	Relational Communication and Group Dynamics
COMM 5329	Topics in Communication Theory
COMM 5335	Seminar in Organizational Communication
COMM 5340	Seminar in Intercultural Communication
COMM 5344	Seminar in Media Ecology
COMM 5345	Digital Communication
COMM 5355	Public Relations and Advertising Campaigns
COMM 5360	Communication and Artificial Intelligence
COMM 5380	Brand Identity Design
COMM 5399	Independent Study

Students on a thesis track have the option to take up to 6 hours of department approved UT Tyler 5000-level elective or higher courses to be applied to the degree.

Students on the Strategic Communication track have the option to take MARK 5320 Advanced Marketing Fundamentals and MARK 5380 Marketing Research and Analysis as elective courses to be applied to the degree.

Thesis Option (6 hrs.)

COMM 5395	Thesis I
COMM 5396	Thesis II

Non-Thesis Option (3 hrs.)

COMM 5365	Communication Capstone

Corporate Communication Certificate (9 hours)

A graduate certificate in Corporate Communication develops proficiency in public and organizational leadership, team development problem solving, and the guiding of organizations in times of change.

Certificate Requirements

Students complete nine credit hours from the following:

COMM 5302	Seminar in Rhetorical Criticism
COMM 5328	Leadership and the Group Process
COMM 5335	Seminar in Organizational Communication
COMM 5340	Seminar in Intercultural Communication
COMM 5344	Seminar in Media Ecology

Integrated Marketing Communication Certificate (9 hours)

A graduate certificate in Integrated Marketing develops proficiency for career development in digital marketing, branding, social media strategy, marketing research, content development, and public relations.

Certificate Requirements

Students complete nine credit hours from the following:

COMM 5303	Public Opinion and Propaganda
COMM 5315	Mass Media and Popular Culture
COMM 5355	Public Relations and Advertising Campaigns
COMM 5360	Communication and Artificial Intelligence
COMM 5380	Brand Identity Design
MARK 5320	Advanced Marketing Fundamentals
MARK 5380	Marketing Research and Analysis

Department of History

Dr. Colin Snider, Chair

History M.A.

The Master of Arts degree in history emphasizes instruction in the following areas: (1) European History; (2) United States History; and (3) World History. 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; those who wish to work in public history; and those for whom a graduate degree in history can further their professional or personal goals.

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. An original historical research or humanities-based paper or essay, not exceeding ten pages. This sample should demonstrate the applicant's ability to conduct historical research, analyze sources, and present arguments effectively in writing;

   AND

   One letter of recommendation from an individual familiar with the applicant's academic preparation and potential for graduate-level scholarship.

   OR

   A satisfactory score on the Graduate Record Examinations (GRE) in place of a writing sample and letter of recommendation.
3. A minimum GPA of 3.0 on all prior upper-division work.

4+1 Master of Arts in History

Undergraduate students in History may choose this program to have the option of completing a Master's degree in one additional year. Students may choose the Non-Thesis route (Option II) under this program and they are required to take 9 credits of graduate-level courses (electives) in their senior year. Students interested in this program must obtain department approval to enroll in this program. Students with a minimum GPA of 3.49 will be provisionally admitted to this program in the fall semester of their senior year and will receive full admission to the graduate program after they complete all BA (or BS) graduation requirements. Students must obtain an average "B" grade in all the graduate-level courses taken during their senior year

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.

Option I: Master of Arts Degree in History (With Thesis).

Option II: Master of Arts Degree in History (Without Thesis).

Research Seminar (3 hours)

HIST 5310	Seminar in History

Historiography (3 hours)

HIST 5394	Historiography

Thesis (Option I only) 6 hours

HIST 5395	Thesis
HIST 5396	Thesis

Reading Seminars - one in each of the following areas (9 hours)

European History	Before 1715 or since 1715
United States History	To 1877 or since 1877
World History	African History or Latin American History

Other History Course Electives (15-21 hours)

Option I	15 hours
Option II	21 hours

Graduation Requirements

1. A cumulative grade point average of 3.0 in all graduate history work attempted.
2. Successful completion of a thesis (Option I) or of written comprehensive examination (Option II).
3. Foreign language - Option I students whose thesis topic focuses on a country where English is not the primary language must complete twelve credit hours or demonstrated reading knowledge of a single foreign language.

Certificate - Dual Credit in US History

Students who hold a master's degree in another discipline and who complete 18 Semester Credit Hours (SCH) in assigned US History graduate courses at UT Tyler fulfill faculty qualifications to teach lower-level college courses in US History. Students who complete the MA degree in History may earn the Certificate as part of their degree.

Certificate - Dual Credit in World History/Civilizations

Students who hold a master's degree in another discipline and who complete 18 Semester Credit Hours (SCH) in assigned World History graduate courses at UT Tyler fulfill faculty qualifications to teach lower-level college courses in World History/Civilizations. Students who complete the MA degree in History may earn the Certificate as part of their degree.

Department of Literature and Languages

Dr. Ann Beebe, 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 Writing Sample of 8-10 pages (or longer) that demonstrates the applicant's ability to produce long-form critical engagement with a body of literature, literary period, or thesis question/concern.
3. A minimum grade point average of 3.25 on a 4.0 point scale for at least forty-eight hours of upper-division coursework.
4. A minimum grade point average of 3.50 on a 4.0 point scale for at least twenty-one hours of undergraduate English courses, including a minimum of twelve hours of upper-division coursework.
5. A Statement of Purpose of maximum 500 words stating the applicant's reasons for pursuing an English M.A. This essay should be signed, single-spaced, and word-processed.
6. Conditional admission may be granted if an admission requirement is not met in an otherwise strong application.

Application Deadlines:

Fall Enrollment

Priority Date: May 1

Final Date: July 31

Spring Enrollment

Priority Date: September 1

Final Date: December 1

Degree Requirements

A total of thirty-six semester hours of English graduate-level coursework is required. No more than six semester hours of graduate independent study courses and six semester hours of travel/study courses may be applied. No more than nine hours of graduate credit in which a "B" or better has been earned may be transferred from another institution. Transfer work is subject to approval by the graduate s advisor.

Option l: Master of Arts in English with Thesis (36 hours)

Required Courses (9 hrs.)

ENGL 5300	Bibliography and Methods of Research
ENGL 5397	Guided Integrative Study
ENGL 5396	Thesis II

Note: ENGL 5300 should be taken during the semester of entry.
Note: If enrolling in more than one thesis semester after receiving advisor approval, select ENGL 5395 Thesis I prior to taking ENGL 5396 Thesis II.

Writing, Rhetoric, and Theory (6 hrs.):

ENGL 5361	Studies in Multimodal Design
ENGL 5362	Data and Documentation Design
ENGL 5363	Advanced Digital Storytelling
ENGL 5364	Advanced Interactive Design
ENGL 5367	Studies in Creative Writing
ENGL 5380	Advanced Grammar and Linguistics
ENGL 5382	Contrastive Linguistics
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

Note: ENGL 5300 and ENGL 5389 are required for Teaching Assistants.

Early, Early Modern Literature (6 hrs.)

ENGL 5305	Chaucer and Middle English Literature
ENGL 5310	Masters of English Literature
ENGL 5315	Studies in the English Renaissance
ENGL 5320	Shakespeare
ENGL 5321	Studies in English Neoclassical Literature
ENGL 5340	Masters of American Literature
ENGL 5346	American Literature through the Romantic Period
ENGL 5348	American Renaissance
ENGL 5368	Settings of Literature and Writing
ENGL 5369	Topics in English
ENGL 5370	Studies in World Literature

Later Literature (6 hrs.)

ENGL 5310	Masters of English Literature
ENGL 5323	Studies in Romanticism
ENGL 5325	Studies in Victorian Literature
ENGL 5330	English Literature: Twentieth Century
ENGL 5340	Masters of American Literature
ENGL 5350	Studies in American Literary Realism
ENGL 5355	Studies in Twentieth-Century American Literature
ENGL 5368	Settings of Literature and Writing
ENGL 5369	Topics in English
ENGL 5370	Studies in World Literature
ENGL 5386	The Modern Novel

Electives (9 hrs.)

An elective is any graduate-level English course offered by the English M.A. program not yet taken.

Option II: Master of Arts in English without Thesis (36 hours)

Required Courses (6 hrs.)

ENGL 5300	Bibliography and Methods of Research
ENGL 5397	Guided Integrative Study

Notes: ENG 5300 should be taken during the semester of entry.

Writing, Rhetoric, and Theory (6 hrs.):

ENGL 5361	Studies in Multimodal Design
ENGL 5362	Data and Documentation Design
ENGL 5363	Advanced Digital Storytelling
ENGL 5364	Advanced Interactive Design
ENGL 5367	Studies in Creative Writing
ENGL 5380	Advanced Grammar and Linguistics
ENGL 5382	Contrastive Linguistics
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

Note: ENGL 5300 and ENGL 5389 are required for Teaching Assistants.

Early, Early Modern Literature (6 hrs.)

ENGL 5305	Chaucer and Middle English Literature
ENGL 5310	Masters of English Literature

ENGL 5315	Studies in the English Renaissance
ENGL 5320	Shakespeare
ENGL 5321	Studies in English Neoclassical Literature
ENGL 5340	Masters of American Literature
ENGL 5346	American Literature through the Romantic Period
ENGL 5348	American Renaissance
ENGL 5368	Settings of Literature and Writing
ENGL 5369	Topics in English
ENGL 5370	Studies in World Literature

Later Literature (6 hrs.)

ENGL 5310	Masters of English Literature
ENGL 5323	Studies in Romanticism
ENGL 5325	Studies in Victorian Literature
ENGL 5330	English Literature: Twentieth Century
ENGL 5340	Masters of American Literature
ENGL 5350	Studies in American Literary Realism
ENGL 5355	Studies in Twentieth-Century American Literature
ENGL 5368	Settings of Literature and Writing
ENGL 5369	Topics in English
ENGL 5370	Studies in World Literature
ENGL 5386	The Modern Novel

Electives (12 hrs.)

An elective is any graduate-level English course offered by the English M.A. program not yet taken.

Concentration in Digital Rhetoric and Multimodal Design (18 hrs.)

The Concentration in Digital Rhetoric and Multimodal Design offers eighteen (18) credit hours to degree-seeking students who have been admitted to the English MA or any graduate program at The University of Texas at Tyler. This concentration emphasizes intellectual connections among literature, rhetoric, writing, and multimodal research using digital tools. With this concentration, graduates will be able to conduct advanced research using data-driven methodologies, rhetorically analyze audiences and situations, and design multimodal projects on digital platforms.

Admission Eligibility & Progress

Students pursing the Concentration in Digital Rhetoric and Multimodal Design must be concurrently admitted to the Master of Arts program in English or another master's program at The University of Texas at Tyler. Students must submit a Graduate Concentration Permission Form to EnglishMA@uttyler.edu and maintain a cumulative 3.5 GPA for the required courses.

Curriculum

The Concentration in Digital Rhetoric and Multimodal Design consists of 18-hours (6 courses), all of which count toward the hours needed to complete a Master of Arts in English at UT Tyler. Course emphasis is on research, literature, rhetoric, and digital multimodal design.

Required Courses (15 hours)

ENGL 5300	Bibliography and Methods of Research
ENGL 5361	Studies in Multimodal Design
	or
ENGL 5363	Advanced Digital Storytelling
ENGL 5362	Data and Documentation Design
	or
ENGL 5364	Advanced Interactive Design
ENGL 5367	Studies in Creative Writing
	or
ENGL 5391	Studies in Technical and Scientific Writing
ENGL 5388	History and Practice of Rhetoric
	or
ENGL 5380	Advanced Grammar and Linguistics
	ENGL 53xx Early American, British, or World Literature
	or
	ENGL 53xx Later American, British, or World Literature

Electives (3 hours)

ENGL 5367	Studies in Creative Writing
ENGL 5368	Settings of Literature and Writing
ENGL 5369	Topics in English
ENGL 5382	Contrastive Linguistics
ENGL 5390	Studies in Composition
ENGL 5389	Practicum in Composition Instruction
	ENGL 53xx Early American, British, or World Literature
	ENGL 53xx Later American, British, or World Literature
	If not taken as a required course:
ENGL 5380	Advanced Grammar and Linguistics
ENGL 5388	History and Practice of Rhetoric
ENGL 5391	Studies in Technical and Scientific Writing
	face-to-face delivery only:
ENGL 5392	History, Theory and Practice of Writing Centers

Graduation Requirements

1. A cumulative grade point average of 3.0 for all graduate-level coursework attempted.
2. Successful completion of ENGL 5397 with exit examination for the non-thesis option or successful completion of ENGL 5397 with exit examination and ENGL 5396 for the thesis option.
3. For graduation from UT Tyler, all degree requirements must be completed within a six-year period.

Other Course Offerings

Although UT Tyler does not offer a graduate degree in Spanish, courses in this area are offered as electives within the Department of Literature and Languages for students seeking graduate degrees in other disciplines.

Department of Mathematics

Dr. David Milan, 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, who will continue or seek employment within the industrial sector, or 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.

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 I
MATH 5341	Real Analysis I
MATH 5351	Mathematical Probability
MATH 5381	Applied Mathematics I

At least two of the following:

MATH 5332	Algebra II
MATH 5342	Real Analysis II
MATH 5352	Mathematical Statistics
MATH 5382	Applied Mathematics II

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
Only grades of "B" or better can be applied towards the degree.
2. 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

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 directed essay designed to demonstrate the candidate's motivation for study in political science as well as the student's facility with analytical writing.
3. A satisfactory grade-point average on all prior advanced-level (junior, senior, and graduate) work (Minimum GPA - 3.0).

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.

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 completion of a graduate capstone project. Under the direction of a member of the graduate faculty, the student will develop and produce a comprehensive research project as the concluding requirement for the Master of Arts degree in Political Science. The project may take the form of a research essay or other artifact, subject to approval by the graduate faculty, which will then be presented either before the departmental faculty or in another approved professional setting, like an academic conference.

Department of Social Sciences

Dr. Richard Helfers, 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, municipal management, non-profit management, and cybersecurity.

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 coursework.

3. A letter expressing interest and motivation for pursuing the degree must be submitted for applicants that do not have at least three years of full-time employment in a public or non-profit organization.
4. Applicants with three or more years of full-time employment in a public or non-profit organization must submit a CV or resume documenting their relevant work experience.
5. A course in research methods is recommended (not required) before admission.

MPA Degree Requirements

Each candidate for the degree must satisfactorily complete 36 hours of course work as indicated:

Core Curriculum (24 hours required)

MANA 5320	Organizational Behavior
PADM 5331	Information Systems in Public Administration
PADM 5332	Public Budgeting and Finance
PADM 5336	Administrative Ethics
PADM 5350	Seminar in Human Resources Management (Same as MANA 5350)
PADM 5396	Research Methods
PADM 5397	Advanced Social Science Analysis
PADM 5353	Public Administration Capstone Seminar

Area of Concentration (12 hours)

The MPA program offers 4 areas of concentration: criminal justice, municipal management, non-profit management, and cybersecurity. (Students can also purse a general administration approach by selecting courses from multiple concentrations.)

Criminal Justice

CRIJ 5302	Judicial Policy and Social Process
CRIJ 5303	Contemporary Criminological Theory
CRIJ 5307	Criminal Justice Policy
CRIJ 5313	Contemporary Issues in Corrections
	or
CRIJ 5332	Law Enforcement: Environment and Practice

Municipal Management

PADM 5307	Metropolitan Problems
PADM 5339	Urban and Regional Planning
PADM 5385	Studies in Demography
PADM 5308	Local Government Management
	or
PADM 5309	Public Sector Grant Writing

Non-profit Management

PADM 5307	Metropolitan Problems
PADM 5312	Non-Profit Management
PADM 5309	Public Sector Grant Writing
PADM 5313	Strategic Planning for Non-Profit

Cybersecurity

COSC 5341	Cybersecurity
COSC 5342	Cybersecurity Management
COSC 5364	Cyber Risk Analysis
COSC 5388	Digital Forensics

Graduation Requirements

All candidates for the Master of Public Administration degree 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.

Local Government Certificate

This program provides the foundational knowledge for a student interested in local government management. The program exposes students to the knowledge to become familiar with employment in the municipal and state level public agencies.

Certificate Requirements

Required Courses (9 hrs.)

The certificate requires students to complete 9 semester credit hours (3 courses) from the following existing course set with a grade of B or better in each course. Prerequisites for all certificate courses selected will apply.

PADM 5307	Metropolitan Problems
PADM 5308	Local Government Management
PADM 5339	Urban and Regional Planning

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

Non-Profit Sector Certificate

This program provides the foundational knowledge for a student interested in the non-profit sector. The program exposes students to the knowledge to become familiar with employment in the non-profit sector of the economy.

Certificate Requirements

Required Courses (9 hrs.)

The certificate requires students to complete 9 semester credit hours (3 courses) from the following existing course set with a grade of B or better in each course. Prerequisites for all certificate courses selected will apply.

PADM 5312	Non-Profit Management
PADM 5309	Public Sector Grant Writing
PADM 5313	Strategic Planning for Non-Profit

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

Criminal Justice M.S.

The purpose of this degree is to provide students with an opportunity for graduate-level education and a specialized degree in criminal justice. This degree will meet the educational needs of several types of students: (1) existing and prospective criminal justice agency personnel wishing to advance their knowledge and credentials in criminal justice, (2) students wishing to prepare for doctoral level work, (3) students wishing to prepare for community college teaching, and (4) students seeking more knowledge of crime and criminal justice.

Master of Science in Criminal Justice--Total Semester Hours=36

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 coursework. .
3. Applicants with three or more years of full-time employment in the social services or criminal justice sectors must submit a CV or resume documenting their relevant work experience.
4. A course in research methods is recommended (not required) prior to admission.

Degree Requirements

The Master of Science in Criminal Justice is a 36-hour degree program. Students will choose from one of three concentrations: Criminal Justice Generalist, Management, or Cybersecurity. The degree culminates with a capstone project.

Required courses—27 hours

Capstone

CRIJ 5355	Criminal Justice Capstone Seminar

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
CRIJ 5397	Advanced Social Science Analysis

Area of Concentration

Criminal Justice Generalist

CRIJ 5307	Criminal Justice Policy
CRIJ 5340	Violence and Society
CRIJ 5310	Topics in Criminal Justice

Management

PADM 5331	Information Systems in Public Administration
PADM 5332	Public Budgeting and Finance
PADM 5350	Seminar in Human Resources Management (Same as MANA 5350) or Approved PADM Elective

Cybersecurity

Choose any three of the below courses:

COSC 5341	Cybersecurity
COSC 5342	Cybersecurity Management
COSC 5364	Cyber Risk Analysis
COSC 5388	Digital Forensics

Graduation Requirements

1. All students must achieve a cumulative 3.0 GPA on all work applied to the degree.
2. All students must earn a grade of a "B" or higher in the Capstone course (CRIJ 5355).

Corrections Graduate Certificate Program

Certificate Requirements

This program provides the foundational knowledge for a student interested in the criminal justice system. The program exposes students to contemporary issues involving criminality with an emphasis on criminal justice policy and corrections.

Required Courses (9 hrs.)

The certificate requires students to complete 9 semester credit hours (3 courses) from the following existing course set with a grade of B or better in each course. Prerequisites for all certificate courses selected will apply.

CRIJ 5303	Contemporary Criminological Theory
CRIJ 5307	Criminal Justice Policy
CRIJ 5313	Contemporary Issues in Corrections

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

Law Enforcement Graduate Certificate

Certificate Requirements

This program provides the foundational knowledge for a student interested in the criminal justice system. The program exposes students to contemporary issues involving criminality with an emphasis on criminal justice policy and law enforcement.

Required Courses (9 hrs.)

The certificate requires students to complete 9 semester credit hours (3 courses) from the following existing course set with a grade of B or better in each course. Prerequisites for all certificate courses selected will apply.

CRIJ 5303	Contemporary Criminological Theory
CRIJ 5307	Criminal Justice Policy
CRIJ 5332	Law Enforcement: Environment and Practice

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

GRADUATE SOULES COLLEGE OF BUSINESS

Dr. Krist Swimberghe, Dean

Master of Business Administration

The basic objective of the Master of Business Administration (MBA) degree program is to offer individuals an opportunity to develop corporate leadership ability in an increasingly complex and dynamic global society by enhancing their knowledge, managerial skills and perspective. The broad, integrated curriculum provides the student with an opportunity to gain understanding of the major facets of multinational business operations in a competitive environment. The program includes work in the theoretical foundations of business, quantitative controls, decision-making, the development of advanced functional skills, and the global and ethical environment of business. An opportunity is also provided for a limited degree of specialization. The degree may be delivered face-to-face, online, hybrid and in an executive format.

The program is a non-thesis program designed for graduates from recognized colleges of business as well as graduates in liberal arts, science, engineering, nursing, or other fields desiring to undertake professional studies in the area of business administration.

Admissions

The requirements to be a graduate student in business administration are:

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 Upper-Division undergraduate hours,
   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, and
   d. a current resume.
2. Quantitative measures are integrated into an index that multiplies the applicant's 60-hour Upper-Division GPA times 200 and adds the total GMAT score (60-hour Upper- Division GPA X 200) + GMAT = >1000. An index score of greater that 1000 is typical of a successful candidate. If the student's 60-hour Upper-Division GPA is above 3.25 the GMAT may be waived.
3. Applicants who earned a prior graduate degree may request a waiver of the GMAT. Additionally, applicants with three or more years of extensive managerial work experience and a baccalaureate degree (earned in the U.S. or with a U.S. government entity) with the last 60-hour Upper Division-undergraduate GPA is a 3.0 or higher 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 three or more years as through a resume, employment record and/or letters of recommendation. 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. For additional information on this executive program refer to www.uttyler.edu/academics/programs/executive-healthcare-management-mba.php.
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 provisional students and allowed to complete one semester with up to nine hours for the MBA Program or 12 hours for the Accelerated MBA Program.
7. After reviewing all credentials (official transcripts, GMAT score, other relevant information), the Graduate Program Advisor and the Soules College of Business 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. Upon admission, applicants will receive a link to the UT Tyler Honor Code and be asked to abide by it. Full admission must occur prior to enrollment beyond a single semester.
8. 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 cumulative 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 Soules College of Business, 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)

4+1 MBA Option

Undergraduate students at UT Tyler can choose this option to get a master's degree in one additional year. Students within 12 semester hours of graduation in their final semester may take 6 credits of graduate-level courses. Students must be in good academic standing and will be provisionally admitted to this program in their final semester of their senior year. Students will receive full admission to the graduate program under this option after they complete all undergraduate graduation requirements as well as meet all program admission requirements. Students must obtain a B average in all the graduate-level courses taken during their senior year. Students interested in this option must obtain advisor approval prior to application to this program.

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.

Master of Business Administration (MBA)

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. Note that MBA Industry Specific Preparations are unique to each version of the MBA Program including the Traditional MBA Program, the Accelerated MBA Program, and the Executive MBA Program.

Organizational Development

Traditional MBA 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 5347: Performance Consulting

Quality Management

Traditional MBA students 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 5335: Lean Management.

Cybersecurity

The Accelerated MBA concentration in Cybersecurity is designed to prepare 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.

Health Care Management

The Accelerated MBA concentration in Health Care Management is designed to provide students with industry relevant knowledge in the fundamental areas of the health care profession. This 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.

Marketing

The Accelerated MBA concentration in Marketing is designed to provide students with relevant knowledge in Marketing. Relevant courses might include:

- MARK 5350: Consumer Behavior,
- MARK 5345 Digital Insights, and
- MARK 5380 Marketing Research and Analysis.

Executive Health Care Management

The Executive MBA (EMBA) in Health Care Management Program provides industry specific knowledge in the fundamental areas of business with topics related to the healthcare profession. This program is delivered in an executive format and is taught in a face-to-face cohort setting. Applicants are required to have a minimum of 3 years of managerial experience. The Executive MBA program includes the MBA Core and elective courses.

The Healthcare Leadership Concentration is a 9-credit hour coursework sequence within the EMBA to prepare students for a leadership role in the healthcare industry. The concentration includes issues in the strategic management of healthcare financing and delivery services in addition to quantitative techniques in healthcare decision making. The concentration requires the following courses.

- EMBA 5305 Decision Making in Healthcare Operations Management
- EMBA 5345 Strategic Healthcare Leadership Processes
- EMBA 5361 Issues in American Healthcare Systems

Accounting Data Analytics

The Master of Accountancy concentration in Accounting Data Analytics is designed to prepare students for the expanding world of big data. The demand for students who can analyze data sets to draw conclusions and assist in the decision-making process is ever-increasing. Recognizing the need for this knowledge and skill, the American Institute of CPAs has prepared a blueprint of plans to more fully assess data analytics as part of the Uniform CPA Exam. The concentration will require:

- ACCT 5380: Advanced Auditing and Systems,
- COSC 5347: Business Intelligence and Analysis, and

- CSCI 5342: Sports Data Analytics.

Financial Accounting

Traditional and Accelerated MBA students interested in careers in financial accounting are likely to seek positions with financial accounting responsibilities in small or large organizations such as those associated with manufacturing, service, financial institutions, healthcare, or retail firms. Students interested in accounting, recording and reporting activities, management consulting or financial analyses should consider enrolling in the following courses as electives.

These elective courses do not satisfy the criteria for the CPA designation.

- ACCT 5300 Accounting Concepts and Processes
- ACCT 5345 Advanced Financial Analysis
- ACCT 5333 Case Studies in Accounting

Finance

The Finance specialization empowers students with skills specifically applicable to a wide variety of financial decision making. These skills are particularly useful for students who aspire to become financial analysts, chief financial officers, financial managers, financial planners and wealth managers. In addition to the MBA Finance required core course 5320, an industry specific preparation in Finance can be obtained by completing the following to fulfill the MBA elective courses.

- FINA 5321 Principles in Real Estate
- FINA 5330 Investment Portfolio Management
- FINA 5350 Financial Derivatives

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, 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 Soules College of Business 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.

Students completing the MSN-MBA coordinated degree option will be awarded their two degrees in the same academic term.

Department of Accounting Finance and Business Law

Master of Science in Finance

Total Semester Credit Hours = 30

The objective of the Master of Science in Finance degree program is to prepare students for professional finance careers in the 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 finance as indicated by prior academic achievement, a satisfactory score on the Graduate Management Admission Test (GMAT), and other relevant factors. Students entering the MS Finance program are expected to have a background equivalent to that of students graduating with a Bachelor of Business Administration (BBA) degree in finance from The University of Texas at Tyler, or to obtain such background through specified prerequisite coursework.

Program Outcomes

Upon Successful completion of the MS Finance Program, students will be able to:

- Evaluate tradeoffs between risks and returns using appropriate quantitative measures
- Value financial and real assets using a variety of appropriate quantitative methods
- Provide sound financial recommendations for corporate financial management and personal wealth management
- Communicate results and recommendations in a fashion suited for audiences with varying levels of sophistication

Admissions

Option #1 | Admission without Committee Review: GMAT Waiver

Meets any one of the following:

- Graduated from an AACSB-accredited business program within three years of expected entrance into the graduate program with a minimum GPA of 3.0 in their major and overall;
- Graduated from an AACSB-accredited business program within three years of expected entrance into the graduate program with a minimum GPA of 3.4 in their major;
- Graduated from an accredited college or university with an earned bachelor's degree and holds a current recognized professional finance credential or license (e.g., Certified Public Accountant, Chartered Financial Analyst);

Option #2 | Admission without Committee Review: GMAT Condition

Graduated from an AACSB-accredited business program and meets one of the following formula conditions:

- (Overall GPA x 200) + GMAT = 1100
- (Major GPA x 200) + GMAT = 1100

Option #3 | Admission with Committee Review

Applicants who require Committee review are considered for admission using the following factors, with no single factor used as the primary criterion for making admission decisions.

- Undergraduate and graduate GPA (overall, major, and last 60 hours) and program accreditation status of the applicant's degree granting institution;
- Score on the GMAT (including separate scores on the verbal and quantitative portions);
- Applicant's professional work experience and professional certification/licensure; and
- Letters of reference and personal statement provided by the applicant; and
- Interview with the Admissions Committee.

By considering the totality of the applicant's circumstances, including the factors listed above, the Admission Committee will evaluate an applicant's readiness to successfully complete the MS Finance program. Depending on the judgment of the committee, the decision may be to grant admission or provisional admission, or to deny admission. The decision of the committee is final.

4+1 Option

The 4+1 option allows academically qualified students to complete both the BBA, with a major in finance, and the MS in Finance degree in only 141 semester credit hours. This is made possible by counting up to three of the courses required in the MS to also meet the requirements of the BBA. More specifically, a student pursuing the 4+1 option can take the following courses which will count for the MSF program as well as substitute the indicated required courses in the BBA-Finance program.

- FINA 5320 for FINA 4340
- FINA 5330 for FINA 4330
- FINA 5357 for FINA 4357

International students

An applicant whose native language is not English must demonstrate a sufficient level of skill in the English language to ensure success in graduate studies. Applicants are expected to submit a score of at least 6.5 on the IELTS or 105 on the Duolingo, or to achieve a minimum TOEFL iBT total score of 79. Further, when the TOEFL iBT is taken, sectional scores of at least 22 on the writing section, 21 on the speaking section, 20 on the reading section, and 16 on the listening section are preferred.

An applicant holding either a bachelor's or a master's degree from a regionally-accredited U.S. college or university is not required to submit a TOEFL iBT, Duolingo or IELTS score for admission purposes. Any other waivers of the score requirements must be recommended by the applicant's Graduate Advisor and approved by the Admissions Committee.

Graduation Requirements

The MS Finance has a non-thesis option as well as a thesis option. The minimum number of semester hours required for the MS Finance 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 required finance graduate courses. A graduate student receiving a grade below "C" in a graduate course will be dismissed from the program, as will a student receiving more than two "C's" during their graduate program of study.

Students with an undergraduate degree in finance typically qualify for waiver of the prerequisite requirements and are expected to complete the program in the minimum of 30 hours. Students with an undergraduate degree in an area outside of finance may be required to complete up to 6 credit hours of prerequisite courses or their equivalents.

Degree Requirements

Prerequisite Courses (6 hours)

MATH 1324	Mathematics for Business and Economics I [TCCN: MATH 1324]
GENB 2300	Business Statistics [TCCN: BUSI 2305]

Required Courses (24 hours)

FINA 5330	Investment Portfolio Management
FINA 5357	Forecasting for Business & Finance
FINA 5350	Financial Derivatives
FINA 5320	Advanced Financial Management
FINA 5321	Principles of Real Estate
CSCI 5348	Quantitative Investing
ACCT 5391	Data Analytics for Accounting
ACCT 5320	Accounting for Management Control

Electives (6 hours - select any two)

COSC 5347	Business Intelligence and Analysis
MANA 5305	Decision Making in Operations Management
FINA 5391	Graduate Internship in Finance
	Graduate Elective Approved by Advisor

Thesis Option (6 hours - replaces electives above)

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 FINA 5395 Thesis I and FINA 5396 Thesis II in addition to the 24 hours of required coursework.

FINA 5395	Master's Thesis in Finance I
FINA 5396	Master's Thesis in Finance II

Master of Science in Professional Accountancy (MSPA)

Total Semester Credit Hours = 30

The Master of Science in Professional Accountancy (MSPA) is a STEM program designed to prepare students for professional accounting careers in the public, corporate, not-for-profit or governmental sectors. International students who complete the MSPA are eligible for an additional two years of Optional Practical Training (OPT), The program 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 and other relevant factors, which may include a satisfactory score on the Graduate Management Admission Test (GMAT),. Students entering the MSPA program are expected to have an accounting 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 MSPA 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 MSPA Program. Students with an undergraduate degree in business will

meet the education requirements to sit for the CPA Exam upon completion of the MSPA 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.

Admissions

Traditional MSPA (4+1)

Option #1 | Admission without Committee Review: GMAT Waiver

Meets any one of the following:

- Graduated from an AACSB-accredited business program within three years of expected entrance into the graduate program with a minimum GPA of 3.25 in their major and overall;
- Graduated from an AACSB-accredited business program within three years of expected entrance into the graduate program with a minimum GPA of 3.4 in their major and 3.0 overall;
- Graduated from an accredited college or university with an earned bachelor's degree and holds a current recognized professional accounting credential or license (e.g., Certified Public Accountant, Chartered Financial Analyst, Chartered Accountant or official documentation that all relevant examinations for such certification have been passed);
- Graduated from an accredited college or university with an earned bachelor's degree, with a minimum GPA of 3.0 in their major and overall and completed a JD, LLM, MD, Ph.D. or PharmD.

Option #2 | Admission without Committee Review: GMAT Condition

Graduated from an AACSB-accredited business program and meets one of the following formula conditions:

- (Overall GPA x 200) + GMAT = 1100
- (Major GPA x 200) + GMAT = 1100

Option #3 | Admission with Committee Review

Applicants who require Committee review are considered for admission using the following factors, with no single factor used as the primary criterion for making admission decisions.

- Undergraduate and graduate GPA (overall, major, and last 60 hours) and program accreditation status of the applicant's degree granting institution;
- Score on the GMAT (including separate scores on the verbal and quantitative portions);
- Applicant's professional work experience and professional certification/licensure; and
- Letters of reference and personal statement provided by the applicant; and
- Interview with the Admissions Committee.

By considering the totality of the applicant's circumstances, including the factors listed above, the Admission Committee will evaluate an applicant's readiness to successfully complete the Master of Science in Professional Accountancy program. Depending on the judgment of the committee, the decision may be to grant admission, provisional admission or to deny admission. The decision of the committee is final.

Integrated BBA and MSPA (FLEX)

Students are admitted to the integrated approach upon completion of at least 60 semester hours of coursework that includes ACCT 3411 and ACCT 3412.

Degree seeking undergraduate students in the process of completing all upper-division prerequisite courses at UT Tyler are eligible to apply for admission to the FLEX program when they are taking ACCT 3412 - Intermediate Accounting II if they meet the following criteria:

- Have declared a major in accounting.
- Have attained an overall grade point average (GPA) of at least a 3.4.
- Have completed at least 3 upper-division accounting courses and attained a cumulative grade point average (GPA) in all upper-division accounting courses completed of at least a 3.6. Intermediate Accounting I must be one of these courses.
- Earned a grade of 'B' or better in the MSPA prerequisite courses taken at the time of application. These courses must be taken at UT Tyler.

Students who do not meet the GPA requirements may still apply for admission into the FLEX program before they complete their undergraduate degree but must submit a GMAT score. A GMAT score of 500 is recommended for admission.

FLEX students must be fully admitted to the MSPA. Students in the FLEX program will coordinate with the MSPA director to determine when to apply for admission.

International students

An applicant whose native language is not English must demonstrate a sufficient level of skill with the English language to assure success in graduate studies. Applicants are expected to submit a score of at least 6.5 on the IELTS or 101 on the Duolingo, or achieve a minimum TOEFL iBT total score of 79. Further, when the TOEFL iBT is taken, sectional scores of at least 22 on the writing section, 21 on the speaking section, 20 on the reading section, and 16 on the listening section are preferred.

An applicant holding either a bachelor's or a master's degree from a regionally-accredited U.S. college or university is not required to submit a TOEFL iBT, Duolingo or IELTS score for admission purposes. Any other waivers of the score requirements must be recommended by the applicant's Graduate Advisor and approved by the Admissions Committee.

Graduation Requirements

The MSPA is a non-thesis program. The minimum number of semester hours required for the 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 required accounting graduate courses. A graduate student receiving a grade below "C" in a graduate course will be dismissed from the program, as will a student receiving more than two "C's" during their graduate 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 prerequisite courses or their equivalents.

Prerequisite Courses

ACCT 3411	Intermediate Accounting I

ACCT 3412	Intermediate Accounting II
ACCT 4313	Intermediate Accounting III
ACCT 3315	Cost Accounting
ACCT 3325	Introduction to Federal Income Taxation
ACCT 4380	Auditing
ACCT 4491	Accounting Information Systems

Students who plan to sit for the Uniform CPA Exam in Texas should also take MANA 3370, Business Writing and Oral Presentations.

Required Accounting Courses (18 hours)

ACCT 5310	Entity Tax Compliance and Planning
ACCT 5360	Advanced Problems in Accounting
ACCT 5380	Advanced Auditing and Systems
ACCT 5395	CPA Review Topics
BLAW 5340	Business Ethics and Compliance
	Pick one of the following:
ACCT 5385	Accounting Research and Theory
ACCT 5326	Individual Tax Compliance and Planning

Required STEM Courses (6 hours)

ACCT 5364	Advanced Cost Accounting and Decision Analytics
ACCT 5391	Data Analytics for Accounting

STEM Electives (6 hours - select any two)

COSC 5342	Cybersecurity Management
COSC 5347	Business Intelligence and Analysis
COSC 5364	Cyber Risk Analysis
COSC 5388	Digital Forensics
CSCI 5346	Database Analytics

Department of Human Resource Development

Human Resource Development M.S.

Human Resource Development (HRD) is a process of increasing the capacity of human resources in organizations through learning and development for the purpose of organizational performance. Careers in this field are available in - business, higher education, non-profit organizations, healthcare, K-12 schools, government, the military, and consultancies. The HRD MS program provides students with the opportunity to integrate study and related professional experiences to assess, apply, and synthesize HRD knowledge - to address performance needs of for-profit and not-for-profit organizations. Students also learn how to analyze, design, develop, deliver, and evaluate effective training and development programs. The HRD MS program is delivered completely online.

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 based on 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 (earned in the U.S. or with a U.S. government entity) 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 after completing the bachelor's degree as demonstrated with a resume.
4. Consideration may also be given to other factors.
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 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.
6. After reviewing all credentials (official transcripts, GMAT score, other relevant information), the Graduate Programs Advisor and the Soules College of Business 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 one semester 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 online Master of Science in HRD is a 30-hour program which includes the following requirements:

HRD MS Program Major Courses (21 credit hours)

HRD 5306	Quantitative Methods for HRD Professionals
HRD 5307	Evaluation in Human Resource Development
HRD 5308	Needs Assessment in HRD
HRD 5316	Career Development in Organizations
HRD 5317	Training Design
HRD 5343	Foundations of Human Resource Development
HRD 5352	Organization Development

Electives (9 hrs.)

Choose 9 hours from six electives below:

HRD 5350	Leadership and Ethics in Human Resource Development
HRD 5347	Performance Consulting
HRD 5309	HR Technology
HRD 5345	Employee Engagement
HRD 5354	Smart Technologies for HRD Data and Insights
MANA 5350	Strategic Human Resources Management

HRD Certificate Programs (4)

Leadership Development Certificate (9 hrs.)

HRD 5345	Employee Engagement
HRD 5350	Leadership and Ethics in Human Resource Development
HRD 5352	Organization Development

Organization Development (OD) Certificate (9hrs.)

HRD 5347	Performance Consulting
HRD 5352	Organization Development
MANA 5350	Strategic Human Resources Management

People Analytics Certificate (9hrs.)

HRD 5306	Quantitative Methods for HRD Professionals
HRD 5307	Evaluation in Human Resource Development
HRD 5354	Smart Technologies for HRD Data and Insights

Talent Development & Workplace Learning (TD&WL) (9 hrs.)

HRD 5308	Needs Assessment in HRD
HRD 5309	HR Technology
HRD 5317	Training Design

4+1 HRD BS/MS Option

Eligible HRD undergraduate students may take 9 semester credit hours of approved graduate-level coursework when they are within 30 hours of completing their undergraduate degree. 4+1 HRD students will be expected to have at least a 3.00 Cumulative GPA, and approvals from the HRD department chair, Soules College of Business dean, and the Graduate School dean. Eligible students will take HRD 5317, HRD 5343, and HRD 5316 in lieu of HRD 3312, HRD 3301, HRD 3342, respectively. 4+1 HRD students will pay the undergraduate tuition rate for the 9 semester credit hours of graduate coursework previously listed and the reduced time to complete a graduate degree will provide additional cost savings.

Human Resource Development Ph.D.

The Soules College of Business offers a unique doctoral degree that focuses on human resource development (HRD) with specializations in (a) organization development and change (ODC), (b) advanced research methods and (c) higher education leadership. All students are required to complete the ODC specialization and may choose between the advanced research or higher education leadership specialization.

For students taking the *advanced research specialization*, the program is offered in a hybrid format that is designed to prepare human resource development scholars with a unique understanding of HRD within the context of business and management.

For students taking the higher education leadership specialization, the program is offered in a100% online format that is designed to prepare higher education leaders with a deep understanding of HRD within the context of higher education.

Doctoral Program Outcomes

The graduates of this program will be able to contribute to research and application in the areas of improving individual, group/team, and organizational performance, developing leadership talent within organizations, and leading and facilitating change in organizations with culturally diverse workforces.

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, scholars, scholar-practitioners, and organizational leaders in diverse settings;
2. Conduct original research in HRD to contribute to research, theory and practice;
3. Create, synthesize and disseminate original research about the discipline in a variety of publication and conference venues;
4. Enhance HRD leadership capability in a variety of workplace settings including business and industry, education, and healthcare; and,
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 regional accrediting body. HRD Ph.D. students may be admitted fully pending proof of master's degree, but enrollment in HRD doctoral coursework will not be allowed until proof of master's degree is received.
2. 3.0 GPA (on 4.0 scale) on all previous academic coursework.
3. Submission of GMAT or GRE scores. In lieu of GRE or GMAT scores, the program will accept a peer-reviewed conference paper or journal article on an empirical study employing quantitative methods or evidence that the prospect has received a B or A in a quantitative methods course in the last five years or completed a relevant certification.
4. Submission of a career statement that articulates the purpose for pursuing the Ph.D. in HRD, describes potential research interests, and articulates how the attainment of the degree will influence 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.
7. Submission of a writing sample or a writing sample under timed conditions may also be scheduled.
8. Participation in an interview with program faculty on the admissions committee.

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 (21hrs.)

HRD 6350	Disciplined Inquiry in Human Resource Development
HRD 6351	Univariate Statistics
HRD 6312	Contemporary Issues in the Human Resource Development Literature
HRD 6377	Leadership Theory and Practice
HRD 6360	Proposal Development
HRD 6343	Foundations of Qualitative Research
HRD 6388	Talent Management and Development

Advanced Research Methods Specialization (18 hrs.)

HRD 6310	Advanced Theoretical Foundations of Human Resource Development
HRD 6352	Structural Equation Modeling

HRD 6353	Advanced Qualitative Research in Human Resource Development
HRD 6355	Multivariate Statistics
HRD 6359	Research Seminar in Human Resource Development
HRD 6391	Advanced Topics in Human Resource Development

Higher Education Leadership Specialization (18 hrs.)

ACCT 6321	Budgeting and Finance for Higher Education Leadership
MARK 6322	Higher Education Enrollment and Marketing
BLAW 6323	Higher Education Policy, Law, & Contemporary Issues
HRD 6324	Leading Higher Education Faculty and Student Affairs
MANA 6325	Institutional Effectiveness for Higher Education
HRD 6326	Fundraising and Community Relations for Higher Education Leadership

ODC Specialization (9 hrs.)

HRD 6314	Organizational Intervention Approaches
HRD 6334	Organizational Consulting
HRD 6366	Seminar on Organizational Change and Development

Dissertation (12 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. As applicable, on-campus attendance at all class sessions is mandatory.
2. 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 Ph.D. program, a student may earn 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 Ph.D. program in HRD at the discretion of the program director and the Dean of the Soules College of Business.
3. Violation of the University Honor Code including cheating and plagiarism will subject the student to dismissal from the program.
4. 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.
5. A dissertation of original research contributing to the body of knowledge in HRD will be required. Students must complete a minimum of 12 hours of dissertation credits.
6. Students must meet all doctoral degree requirements of the University.
7. Students have a maximum of 9 years to complete the doctoral program. Students will have 5 years to complete the program after being admitted into candidacy. Students unable to complete the program within the designated time limits must file for an extension.
8. HRD Ph.D. candidates are required to register and receive credit for a minimum of three credits of dissertation during fall and spring semesters until the dissertation is accepted by The Graduate School. Failure to receive credit for the minimum number of dissertation hours will subject the student to dismissal from the Ph.D. program in HRD at the discretion of the program director and the Dean of the Soules College of Business.

Transfer work: Students may not transfer coursework into this program.

Department of Management and Marketing

Marketing Insights M.S.

The Master of Science in Marketing Insights offers students an opportunity to develop competency and skills valuable in today's challenging marketing environment. The 30 credit-hour program will be offered completely online in a 7-week format to allow maximum flexibility for students. The program is designed with three entry points (fall, spring, and summer). The degree includes MARK 5320 Advanced Marketing Fundamentals and 9 courses in high demand areas of the marketing discipline: Research Analytics, Digital Insights, and Retailing and Services. The program has been designed without prerequisites for graduates across all baccalaureate programs.

Program Outcomes

MS Marketing Insights students at the time of graduation are expected to:

1. Possess an enhanced breadth of knowledge in Marketing Insights.
2. Demonstrate the skills and knowledge for lifelong learning in dynamic environments of Marketing
3. Articulate and demonstrate depth and breadth of knowledge of both the theoretical foundations of marketing and how to apply those concepts to marketing initiatives.
4. Develop advanced oral and written communication skills.
5. Possess and demonstrate creativity through the development of marketing materials.
6. Understand and respect the professional standards of ethics expected of a marketing expert.
7. Explain a knowledge of marketing management.

Admission Requirements

1. A satisfactory grade point average (GPA) on all prior advanced-level (junior, senior, and graduate) work taken.
2. A demonstrated proficiency in the use of the English language.

Prerequisites

There are no prerequisites for the MS in Marketing Insights.

Transfer of Credit

A student may transfer a maximum of 6 semester hours of graduate credit in which a grade of "B" or better has been earned from approved institutions. Transfer credit must be an almost exact match to an existing course in the program. Transfer credit is subject to the approval of the student's advisor and program coordinator.

Degree Requirements

Candidates for the Master of Science in Marketing Insights must satisfactorily complete 30 Semester Credit Hours (SCH) of listed graduate courses in the program.

Required Courses (30 SCH)

The 30 semester-hour core requirement for the Master of Science in Marketing Insights is as follows:

MARK 5320	Advanced Marketing Fundamentals
MARK 5380	Marketing Research and Analysis
MARK 5340	Data-driven Marketing Insights
COSC 5347	Business Intelligence and Analysis
MARK 5350	Consumer Behavior
MARK 5330	Marketing Communications
MARK 5345	Digital Insights
MARK 5365	Retail Management
MARK 5360	Advanced Service Marketing
MARK 5370	Health Care Marketing in Contemporary Society

All candidates for the MS in Marketing Insights must also meet the following requirements:

A minimum grade point average of 3.0 on all graduate work taken at UT Tyler and on all graduate level courses applied to the degree. No course with a grade below "C" may be applied towards this degree.

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 Cybersecurity and Data Analytics

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 various areas of computing such as networks, operating systems, database systems, data sciences and cybersecurity.

The program is designed for graduates of computer science programs as well as baccalaureate graduates in other related 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:

1. possess an enhanced breadth of knowledge in computer science, combined with a depth of knowledge in critical core areas of computing;
2. possess the skills and knowledge for lifelong learning in computer science;
3. possess and demonstrate depth and breadth of knowledge of the theoretical foundations of computing and have strong practical application experience;
4. analyze and compare relative merits of alternative software design, algorithmic approaches, and computer system organization, with respect to a variety of criteria relevant to the task (e. g. efficiency, scalability, security);
5. implement algorithms in multiple programming languages, on multiple hardware platforms, and in multiple operating system environments.

Admission Requirements

1. A satisfactory score on the General Test (verbal, analytical, 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.
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(s).
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.
6. Approval by the departmental chair.

Prerequisites

In order to take graduate computer science courses applicable to the MSCS program, a student must have satisfactorily completed six hours of calculus, COSC 1337, COSC 2315 and COSC 2336 or equivalent(s).

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 approved graduate level course work in computer science (COSC/CSCI) including 9 semester hours of core courses and 6 hours of thesis COSC 5395/COSC 5396.

Option 2 - Professional (30 SCH): This option requires 30 hours of approved graduate-level course work in computer science (COSC/CSCI) including 9 semester hours of core courses.

Core Requirements (15 hours)

The 9-semester-hour core requirement for the Master of Science in Computer Science is as follows:

COSC 5330	Operating Systems
COSC 5350	Data Communication and Networks
COSC 5360	Database Design

Electives (15 hours for Thesis Option) or (21 hours for Professional Option)

COSC 5326	UNIX Programming Environment
COSC 5340	Programming Languages
COSC 5345	Computer Graphics
COSC 5356	Computer Vision
COSC 5364	Cyber Risk Analysis

COSC 5366	Compiler Techniques
COSC 5367	Cryptography
COSC 5371	Data Mining
COSC 5375	Advanced Database Design
COSC 5384	Mobile Applications
COSC 5388	Digital Forensics
COSC 5390	Topics in Computer Science
CSCI 5320	Computational Theory
CSCI 5332	Modern Programming
CSCI 5342	Sports Data Analytics
CSCI 5345	Text Analytics
CSCI 5350	Machine Learning
CSCI 5351	Applied Deep Learning
CSCI 5362	Ethical Hacking
CSCI 5363	Reverse Engineering and Malware Analysis

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 and on all graduate level courses applied to the degree. No course with a grade below "C" may be applied toward this degree.
2. Students must complete each core course (COSC 5330, COSC 5350, and COSC 5360) with a grade of "B" or better.
3. Students must have completed all of the core courses (COSC 5330, COSC 5350, and COSC 5360) with a grade of "B" or better in order to register for COSC 5395/COSC 5396.
4. All COSC 5395/COSC 5396 students will have a committee composed of their advisor plus two additional graduate faculty members; at least one of which must be from the Department of Computer Science.

Cybersecurity and Data Analytics M.S.

The Master of Science in Cybersecurity and Data Analytics offers students an opportunity to develop competency and skills valuable in today's challenging job environment. The program will be offered completely online. Both Cybersecurity and Data Analytics are among the Top 5 jobs in the United States in terms of growth. Every student will be required to develop skills in both areas. In addition, the program has built in three guaranteed and four possible certificates depending on elective course selection. These certificates will be documented with both a certificate and a milestone on the student's transcript.

Another key point is the program has been designed without prerequisites. The leveling needed for success in the program has been created with the built-in Foundational Course sequence. The program is designed for graduates across all disciplines of computer science programs as well as baccalaureate graduates in other related disciplines. Preparation in computer science will determine the point at which the student will enter this program.

Program Outcomes

MS Cybersecurity and Data Analytics students at the time of graduation are expected to:

1. Possess an enhanced breadth of knowledge in both Cybersecurity and Data Analytics, combined with a depth of knowledge analytical problem-solving skills.
2. Possess the skills and knowledge for lifelong learning in dynamic environments of Cybersecurity and Data Analytics
3. Possess and demonstrate depth and breadth of knowledge of the theoretical foundations of data analysis computing.
4. Possess and demonstrate oral and written communication skills.
5. Understand and respect the professional standards of ethics expected of a Cybersecurity Expert or Data Analyst.
6. Possess a knowledge of Cybersecurity and Cybersecurity Management.

Admission Requirements

1. A satisfactory score on the General Test (verbal, analytical, and quantitative) of the Graduate Record Examination (GRE) or the Graduate Management Admission Test (GMAT).
2. A satisfactory grade point average (GPA) on all prior advanced-level (junior, senior, and graduate) work taken.
3. A demonstrated proficiency in the use of the English language.

Prerequisites

There are no prerequisites for the MS Cybersecurity and Data Analytics Program.

Transfer of Credit

A student may transfer a maximum of 6 semester hours of graduate credit in which a grade of "B" or better has been earned from approved institutions. Transfer credit must be an almost exact match to an existing course in the program. Transfer credit is subject to the approval of the student's advisor and program coordinator.

Degree Requirements

Candidates for the Master of Science in Cybersecurity and Data Analytics must satisfactorily 36 Semester Credit Hours (SCH) of listed graduate courses within the program.

Required Courses (9 Courses - 27 SCH)

The 27 semester-hour core requirement for the Master of Science in Cybersecurity and Data Analytics is as follows:

CSCI 5346	Database Analytics
CSCI 5374	Quantitative Methods and Analysis
CSCI 5334	Data Analytics with Python
COSC 5341	Cybersecurity
COSC 5342	Cybersecurity Management
COSC 5363	Contingency Planning
COSC 5347	Business Intelligence and Analysis
CSCI 5348	Quantitative Investing
CSDA 5350	Fundamentals of Machine Learning

Elective Courses (3 Courses - 9 SCH)

COSC 5364	Cyber Risk Analysis
COSC 5367	Cryptography
COSC 5388	Digital Forensics
CSCI 5362	Ethical Hacking
CSCI 5363	Reverse Engineering and Malware Analysis
CSDA 5371	Fundamentals of Data Mining
CSCI 5342	Sports Data Analytics
CSCI 5345	Text Analytics
MANA 5365	Healthcare Analytics
MARK 5340	Data-driven Marketing Insights

All candidates for the computer science degree must also meet the following requirements:

A minimum grade point average of 3.0 on all graduate level work taken at UT Tyler and on all graduate level courses applied to the degree. No course with a grade below "C" may be applied toward this degree.

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.

Program Outcomes

Industrial Management students at the time of graduation are expected to be able to:

1. demonstrate a thorough understanding of Lean Philosophies to eliminate waste in processes;
2. implement Six Sigma Quality methods for continuous improvement efforts;
3. conduct research related to the field of industrial management;
4. demonstrate a thorough understanding of current project management theory and practices, and;
5. describe and express an in depth knowledge of supply chain and logistics principles.

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 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 (earned in the U.S. or with a U.S. government entity) 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. After reviewing all credentials (official transcripts, GMAT score, other relevant information), the Graduate Programs Advisor and the Soules College of Business 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.)

Select two (2) courses from the following:

TECH 5302	Applied Research Methods
TECH 5303	Research Techniques in HRD/Technology
TECH 5329	Research Trends in Industry
TECH 5371	Research Internship in Technology

Management Core (12 hrs.):

MANA 5350	Strategic Human Resources Management
	or
TECH 5348	Warehousing
TECH 5308	Strategic Sourcing
TECH 5331	Project Management
TECH 5306	Logistics Management

Continuous Improvement Core (12 hrs.)

TECH 5310	Six Sigma Quality
TECH 5335	Lean Management
TECH 5366	Value Stream Management
TECH 5390	Advanced Lean Six Sigma Black Belt Techniques

Electives (6 hrs.):

TECH 5312	Total Productive Maintenance
TECH 5317	Computer Integrated Manufacturing
TECH 5320	Total Quality Management
TECH 5333	Agile Proj. Mgmt. & Scrum
TECH 5334	Advanced Project Management
TECH 5336	Lean Healthcare
TECH 5346	Environmental Management
TECH 5380	Management of Nanomaterials
	or
	Any graduate-level course

4+1 Industrial Technology BS/Industrial Management MS Option

Eligible Industrial Technology undergraduate students may take 9 semester credit hours of approved graduate-level coursework during their senior year. 4+1 Industrial Technology students will be expected to have at least a 3.00 Cumulative GPA, a faculty recommendation, and approvals from the Technology department chair, Soules College of Business dean, and the Graduate School dean. Eligible students will take TECH 5317, TECH 5306, and TECH 5331 in their senior year in lieu of taking TECH 4317, TECH 3355, TECH 3331, respectively and will be provisionally admitted to the Industrial Management MS program. 4+1 Industrial Technology students who obtain an average "B" grade in the TECH graduate-level courses taken their senior year will receive full admission to the Industrial Management MS program after they complete all graduation requirements for the Industrial Technology BS. 4+1 Industrial Technology students will pay the undergraduate tuition rate for the 9 semester credit hours of graduate coursework previously listed and the reduced time to complete a graduate degree will provide

additional cost savings. Undergraduates who complete the Supply Chain Management Certificate may not repeat the corresponding graduate courses to earn the Graduate Level Supply Change Management Certificate.

GRADUATE COLLEGE OF EDUCATION AND PSYCHOLOGY

Dr. Pradeep Dass, Dean

Mission

The mission of the CEP is to prepare competent and passionate professionals in the fields of education, psychology, and counseling; to advance knowledge and expertise; and to impact these fields locally, regionally, nationally, and internationally.

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.

The College of Education and Psychology is composed of the School of Education, Department of Psychology and Counseling, and the University Academy Lab Schools. In addition, the College houses the Ingenuity Center, the K-16 Literacy Center, the Memory Assessment and Research Center (MARC), the East Texas Center for School Based Research and Instruction, and the Center for Caribbean and Central American Initiatives (CCCAI).

The University Academy Lab Schools are located in Tyler, Longview, and Palestine. The University Academy campuses are open-enrollment K-12 schools funded by the state, and they have a diverse student population. Founded in 2014, the University Academy is consistently one of the top performers in East Texas and they provide opportunities to pursue research and service in an innovative educational setting that uses project-based learning as their foundational instructional method.

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.

The K-16 Literacy Center engages in research, teaching, and service activities aimed at improving literacy achievement outcomes within the university, area schools, and community organizations.

The Memory Assessment and Research Center (MARC) serves as a community resource and training and research facility for psychology and counseling students studying memory loss due to aging, dementia, and other neuropsychological illnesses.

The East Texas Center for School Based Research & Instruction is an organized research and instruction unit within the College aimed at supporting center partners (area schools, institutions of higher education, and community organizations) in designing, implementing, and evaluating customized professional learning opportunities and initiatives for teachers and administrators.

The Center for Caribbean and Central American Initiatives (CCCAI) supports collaborative efforts to create mutually beneficial service and research experiences for The University of Texas at Tyler, and Caribbean and Central American partners.

Graduate Programs

The College of Education and Psychology offers graduate course work leading to completion of Doctor of Education, Doctor of Philosophy, Master of Arts, Master of Science, Master of Education degrees, and certification programs. Program options available within each degree are as follows:

Doctor of Education

School Improvement

Doctor of Philosophy

Clinical Psychology

Master of Arts

Clinical Mental Health Counseling
School Counseling

Master of Science

Clinical Psychology

Master of Education

Curriculum and Instruction (with Post-Baccalaureate Initial Teacher Certification option)
Educational Leadership
Reading
Special Education

Post-Masters' Certification Preparation Programs

Reading Specialist, School Counseling, and 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 Doctor of Education, Doctor of Philosophy, Master of Arts, Master of Science, and Master of Education degrees. Specific academic requirements are described in each of the program sections.

1. Apply for admission to the program of choice at http://www.uttyler.edu/graduate. 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 thesis or dissertation requirements (if applicable) by following guidelines available in The Graduate School.
6. 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. Staci Zolkoski, Director

The School of Education offers the Master of Education in Curriculum and Instruction, the Master of Education in Reading, the Master of Education in Special Education, the Master of Education in Educational Leadership, and the Doctor of Education in School Improvement. In addition, the School of Education also offers coursework required for Superintendent certification. These programs are designed to offer teachers or those affiliated with education 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.

NOTE: For candidates interested in earning degrees leading toward certification:

As required by Texas HB 1508, applicants need to be aware of the following:

1. In order to receive certification in the desired area, you must pass a criminal history background check.
2. If you have been convicted of an offense that is considered not appropriate for the certification being sought, you could be ineligible to earn this certification from the state of Texas.
3. You have the right to request a criminal history evaluation letter from the Texas Education Agency. The Texas Education Agency currently charges a $50 fee for this criminal history evaluation. For more information, see the Preliminary Criminal History Evaluation webpage from the Texas Education Agency at https://tea.texas.gov/Texas_Educators/Investigations/Preliminary_Criminal_History_Evaluation-FAQs/.

Curriculum and Instruction M.Ed.

Total Semester Credit Hours = 30

The Curriculum and Instruction M.Ed. allows educators to advance their understanding of teaching and learning. Students who complete this degree often move to curriculum and instruction positions in their school district or remain in the classroom to serve as highly effective teachers and lead teachers. The Curriculum and Instruction M.Ed. provides an option for candidates seeking initial teacher certification who have a minimum of an earned baccalaureate degree. Being admitted into the post-baccalaureate initial teacher preparation program and successfully completing Texas Education Agency and SBEC requirements for initial teacher certification requires additional activities and fees.

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 all institutions attended.
4. Have an appropriate GPA as set by Texas Administrative Code by the Texas Education Agency.
5. Students who have a GPA below 3.25 may be admissible with a combination of the Graduate Record Examination (GRE) and GPA. Send official scores on GRE (obtained within the last five years) directly to the Office of Graduate Admissions. See website for additional information.
6. A student seeking a specialization in STEM Education, Instructional Coaching, Educational Technology or in a single content area must be a certified teacher with at least two years of teaching experience.
7. Only for applicants also seeking to obtain initial teacher certification, additional admission requirements are required to enter the educator preparation program. These requirements are:
   a. Provide evidence of satisfactory scores on one of the acceptable basic skills tests such as the Texas Success Initiative, GRE, Accuplacer, and others. See the School of Education website for specific information regarding appropriate tests and scores and waiver for students who hold a bachelor's degree.
   b. Have a minimum number of hours in the content area where applicant is seeking certification.
   c. Pass the content area in the Pre-Admission Content Test (PACT) or indicate mastery of 85% on a content TExES practice exam if applicant has achieved 12-15 hours in the content area.
   d. Complete the admission screening survey.
8. Upon admission, post-baccalaureate initial teacher certification students must:
   a. Sign and submit an acknowledgement of admission and departmental agreements.
   b. Complete background check documents.
   c. Pay the Graduate Program fee of $250 which will be added to the first tuition bill. This program fee is used for supervision during field work and is a one-time fee that will not be added to the tuition beyond the first semester.

NOTE: In accordance with Texas Administrative Code, all applicants must be fully admitted prior to taking any coursework in the area in which they are seeking certification. Therefore, no provisional admission is allowed.

Degree Requirements

Core Courses (18 credits-required)

EDUC 5301	Statistics and Research Methods for the Learning Sciences
EDUC 5302	Developing an Educational Research Proposal
EDUC 5303	Applied Learning Theories
EDUC 5351	Assessment in Educational Settings
EDUC 5352	Curriculum Foundations

EDUC 5356 Diversity in Educational Settings

NOTES:

*Individuals seeking initial teacher certification will take courses specifically designed for the post-baccalaureate initial teacher certification program in place of EDUC 5301, EDUC 5302 and EDUC 5352.

**Students whose specialization is a single content area may substitute EDUC 5301 and EDUC 5302 for two content area courses.

Specialization Area (12 hrs.)

12 hrs. of specialization course work in STEM Education, Instructional Coaching, Educational Technology, post-baccalaureate initial teacher certification, or in a single content area. Students admitted to the Curriculum and Instruction M.Ed. who complete 12 hours of specialization coursework in Instructional Coaching will be eligible to receive a certificate in Instructional Coaching along with their degree, with advisor approval. The Instructional Coaching certificate will be documented with both a certificate and a milestone on the student's transcript. Students should contact the graduate advisor for courses that meet the requirements of the specialization.

Single content area students may substitute two of the core courses for two content area courses to complete 18 hours in the content area and be eligible to teach dual credit courses.

Additional Requirements for Post-Baccalaureate Initial Teacher Certification

1. Students must complete 30 hours of observation.
2. Students must have a full time, full-year internship OR 16 weeks of full-day clinical teaching.
3. Students must pay additional fees to cover the cost of their supervision in the internship or clinical teaching experience.
4. Students must pass the appropriate PPR TExES (certification exam).

Reading M.Ed.

Total Semester Credit Hours = 36

The School of Education offers the Master of Education degree in Reading which includes preparation for candidates to earn the TEA Reading Specialist Certification. The School also offers the Literacy Coaching Certificate or Dyslexia Diagnosis and Intervention Certificate. The program addresses establishing, maintaining, and evaluating reading programs on a building level or system-wide basis.

Certification Preparation

The Reading Specialist (EC-12) Certification is available at the graduate level. This certification preparation program requires two years of classroom teaching experience, a master's degree, the completion of all degree courses (see below for course sequence), and the required TExES examination.

The Literacy Coaching certificate-only is available at the graduate level. This certificate preparation program requires two years of classroom teaching experience, a master's degree, and completion of the course sequence which includes taking READ 5309: Foundations of Literacy Coaching, READ 5310: Literacy Coaching Practicum, and READ 5311: Literacy Coaching as Collaborative Professional Development. Total Semester Credit Hours = 9

The Dyslexia Diagnosis and Intervention certificate-only is available at the graduate level. This certificate preparation program requires two years of classroom teaching experience, a master's degree, and completion of the course sequence which includes taking READ 5306: Literacy Assessment Practicum, READ 5307: Literacy Instruction Practicum, READ 5312: Diagnostic Reading Assessment Practicum, and READ 5313: Dyslexia Reading Instruction & Intervention Practicum. Total Semester Credit Hours = 12

Applicants for the standard Reading Specialist Certificate and/or Literacy Coaching Certificate and/or Dyslexia Diagnosis and Intervention Certificate must meet the same requirements as those for the graduate degree programs in reading.

Admission Requirements

Option 1 - Texas Residents Only

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. Submit official transcripts from all institutions attended.
5. Applicant must either have a minimum 3.0 cumulative undergraduate GPA, or a minimum undergraduate GPA (last 60 hours) of 3.25, or submit GRE scores that equal or exceed 158 verbal and 162 quantitative.
6. Complete admissions interview.
7. Submit a written goal statement and initial philosophy of literacy statement.
8. Have an appropriate GPA as set by Texas Administrative Code and other administrative units.
9. Admission is determined based on GPA or, if necessary, satisfactory scores on the GRE, successful admissions interview.

Option 2 - Texas Non-Residents & International Students Only

1. Hold a bachelor's degree from an accredited institution.
2. Hold a teacher certification (any field)
3. Submit teaching service record and any other documents required by Texas governing units.
4. Submit official transcripts from all institutions attended.
5. Applicant must either have a minimum 3.0 cumulative undergraduate GPA, or a minimum undergraduate GPA (last 60 hours) of 3.25, or submit GRE scores that equal or exceed 158 verbal and 162 quantitative.
6. Complete admissions interview.
7. Submit a written goal statement and initial philosophy of literacy statement.
8. Have an appropriate GPA in degree plan as set by Texas Administrative Code and other administrative unites.
9. Admission is determined based on GPA, or if necessary, satisfactory scores on the GRE, successful admissions interview.

Option 1 and Option 2

1. Upon admission, students must:
    a. Sign and submit an acknowledgement of admission and departmental agreements.

b. Pay the Graduate Program fee of $250 which will be added to the first tuition bill. This program fee is used for supervision during field work and is a one-time fee that will not be added to the tuition beyond the first semester.

NOTE: In accordance with Texas Administrative Code, all applicants must be fully admitted prior to taking any coursework in the area in which they are seeking certification. Therefore, no provisional admission is allowed.

Degree Requirements

Total Semester Credit Hours = 36

READ 5333	Foundations of Reading Instruction
READ 5301	Language, Literacy, and Culture
READ 5302	Issues in the of Teaching Literacy Using Children's and Adolescent Literature
READ 5303	New and Emerging Media Literacies
READ 5304	Teaching Writing in K12 Contexts
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	Foundations of Literacy Coaching Strand 1 - Literacy Coaching Strand
READ 5310	Literacy Coaching Practicum
READ 5311	Literacy Coaching as Collaborative Professional Development Strand 2 - Dyslexia Strand
READ 5312	Diagnostic Reading Assessments Practicum
READ 5313	Dyslexia Reading Instruction and Intervention Practicum

Special Education M.Ed.

Total Semester Credit Hours = 36

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 Master of Education degree with Emotional and Behavioral Disorders Specialization with a UT Tyler Certificate is designed to support requirements as a Behavior Specialist.

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 classroom teaching experience as defined by the Texas Administrative Code, an earned master's degree, and successful completion of the TExES examination for certification.

Emphasis in emotional and behavioral disorders (EBD) provides students with the opportunity to understand and support students with EBD and educators working the students. The educational diagnostician certificate requires classroom teaching experience as defined by the Texas Administrative Code, an earned master's degree, and successful completion of the courses to earn a UT Tyler Certificate.

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. Hold a Texas teacher certification (any field).
3. An official copy of your complete teacher service record.
4. All official transcripts.
5. Graduate Record Examination (GRE) scores obtained in the past five years. The GRE can be waived when one of the following requirements have been met:
   a. Last 60-hour GPA of 3.25 or better.
   b. Overall bachelor's degree GPA of 3.25 or better.
   c. Overall graduate degree GPA of 3.0 or better.
6. Complete an Admission Interview with Program faculty.
7. Have an appropriate GPA as set by Texas Administrative Code and other administrative units.
8. Complete the Student Information Sheet and Statement of Purpose.
9. Complete a reference request form for 2 professional recommendations:
   a. One recommendation must be from your current principal. If you are not currently employed, the recommendation must come from your former principal.
10. For the Master's Degree in Special Education with Certification as an Educational Diagnostician:
    a. Current EC-12 Texas Teacher Certification in any field (Texas residents only).
    b. 1 year teaching experience as the teacher of record at a Texas accredited school.
11. For the Master's Degree in Special Education with a UT Tyler Emotional and Behavioral Disorders Specialization:
    a. Current EC-12 Teacher Certification in any field (Texas residents and non-residents).
    b. 1 year teaching experience as the teacher of record at an accredited school in any state.
12. Admission is determined based on GPA and, if necessary, satisfactory scores on the GRE in combination with the GPA, successful admission interview, recommendations, successful completion of the Statement of Purpose, and
13. Upon admission, students must:
    a. Sign and submit an acknowledgement of admission and departmental agreements.
    b. Pay the Graduate Program fee of $250 which will be added to the first tuition bill. This program fee is used for supervision during field work and is a one-time fee that will not be added to the tuition beyond the first semester.

NOTE: In accordance with Texas Administrative Code, all applicants must be fully admitted prior to taking any coursework in the area in which they are seeking certification. Therefore, no provisional admission is allowed.

M.Ed. in Special Education in Preparation for TEA Diagnostician Certification as an Educational Diagnostician

Total Semester Credit Hours = 36

EDSP 5350	Overview of Special Education (Birth - 21)
EDSP 5357	Practicum in Special Education
EDSP 5360	Seminar: Learning and Neurological Disabilities
EDSP 5361	Overview of Transition Services

EDSP 5363	Behavioral Disorders
EDSP 5364	Seminar: Assessment in Special Education
EDSP 5365	Developmental Testing
EDSP 5366	Seminar: Full Individual Evaluation
EDSP 5368	Seminar: Educational Strategies for Special Education
EDSP 5370	Learning Theory as Applied to Individuals with Disabilities
EDSP 5371	Individual Assessment of Cognitive Functioning
EDSP 5378	Administrative and Legal Issues in Special Education

Substitutions require advisor approval.

M.Ed. in Special Education with Emotional and Behavioral Disorders Specialization with a UT Tyler Certificate

Total Semester Credit Hours = 36

EDSP 5350	Overview of Special Education (Birth - 21)
EDSP 5360	Seminar: Learning and Neurological Disabilities
EDSP 5361	Overview of Transition Services
EDSP 5363	Behavioral Disorders
EDSP 5370	Learning Theory as Applied to Individuals with Disabilities
EDSP 5378	Administrative and Legal Issues in Special Education
EDSP 5348	Characteristics, Needs and Responses to Students with Emotional and Behavioral Disorders
EDSP 5346	Positive Behavioral Interventions and Supports
EDSP 5345	Family and School Personnel Collaboration in Special Education
EDSP 5347	Advanced Practices in Educating Students with Emotional and Behavioral Disorders
EDSP 5349	Functional Behavioral Assessments and Behavior Intervention Plans
EDSP 5357	Practicum in Special Education

Emotional and Behavioral Disorders Specialization Certificate

Certificate Requirements

Total Semester Credit Hours = 18

EDSP 5348	Characteristics, Needs and Responses to Students with Emotional and Behavioral Disorders
EDSP 5346	Positive Behavioral Interventions and Supports
EDSP 5345	Family and School Personnel Collaboration in Special Education
EDSP 5347	Advanced Practices in Educating Students with Emotional and Behavioral Disorders
EDSP 5349	Functional Behavioral Assessments and Behavior Intervention Plans
EDSP 5357	Practicum in Special Education

Educational Leadership M.Ed.

Total Semester Credit Hours = 30

The School of Education offers the Master of Education Degree in Educational Leadership with Standard Principal and the Superintendent Certification program. 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 in Educational Leadership is earned simultaneously with completing preparation for the Standard Principal Certificate.

Admission Requirements

To be admitted to the Master of Education Degree in Educational Leadership with Standard Principal certification preparation program, a prospective student must:

1. Hold a bachelor's degree from an accredited institution.
2. Hold a valid Texas teacher certification (any field).
3. Submit Texas teaching service record with at least two years of teaching experience and any other documents required by Texas governing units.
4. Submit official transcripts from all institutions attended.
5. Submit official Graduate Record Examination (GRE) scores obtained within the last five years. GRE requirement will be waived if the applicant has at least a GPA of 3.25 (either overall degree or last 60 hours of coursework).
6. Complete admissions screening instrument.
7. Have an appropriate GPA as set by Texas Administrative Code and other administrative units.
8. Submit recommendation form.
9. Admission is determined based on holding a valid Texas teaching certificate, meeting the minimum years of teaching experience, GPA and, if necessary, satisfactory scores on the GRE in combination with the GPA, admission interview, and recommendation.
10. Upon admission, students must:
    a. Sign and submit an acknowledgement of admission and departmental agreements.
    NOTE: In accordance with Texas Administrative Code, all applicants must be fully admitted prior to taking any coursework in the area in which they are seeking certification. Therefore, no provisional admission is allowed.

Degree Requirements

Total Semester Credit Hours = 30

EDLR 5310	Educational Leadership Theory and Practice
EDLR 5311	Instructional Leadership and Supervision
EDLR 5313	Strategic School Improvement
EDLR 5320	School Law
EDLR 5330	The Principalship
EDLR 5333	Administration of Special Programs in Schools
EDLR 5337	School Building Operations
EDLR 5349	Curriculum and Instruction for School Improvement
EDLR 5370	Practicum in the Principalship I
EDLR 5371	Practicum in the Principalship II

Superintendent Certification Preparation Program

The Superintendent Certification Preparation Program 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 Certification Preparation Program, a prospective student must:

1. Hold a master's degree from an accredited institution.
2. Hold a Texas teacher certification or currently seeking certification (any field).
3. Submit Texas teaching service record and any other documents required by Texas governing units.
4. Submit official transcripts from all institutions attended.
5. Successfully complete the admission screening instrument.
6. Submit a letter of recommendation.
7. Provide evidence of holding a Standard Principal, Mid-management, or other Texas Administrator Certificate; or has been approved by TEA to substitute managerial experience in lieu of a principal certificate with three years of creditable years of managerial experience in a public-school district.
8. Upon admission, students must:
    a. Sign and submit an acknowledgement of admission and departmental agreements.

NOTE: In accordance with Texas Administrative Code, all applicants must be fully admitted prior to taking any coursework in the area in which they are seeking certification. Therefore, no provisional admission is allowed.

Required Courses

Total Semester Credit Hours = 17

EDLR 5350	Personnel Administration
EDLR 5453	School Finance
EDLR 5458	School Facilities
EDLR 5360	The School Superintendent
EDLR 5375	Practicum in the Superintendency

School Improvement Ed.D.

Total Semester Credit Hours = 60

The School Improvement Ed.D. is designed to develop educators to understand the philosophical and historical perspective of school reform, diversity, learning opportunities for all, and address educational issues using a variety of strategies. Doctoral students will develop critical reasoning and a deep understanding of change theory to address challenges in school improvement contexts.

UT Tyler doctoral students will conduct research of practice and responsiveness to improve teaching and learning experiences, counseling and support services, school leadership, educational organizations and structures, and all other educational disciplines. The School Improvement Ed.D. prepares the next generation of educators with the knowledge, skills, and tools to utilize data to guide school improvement and policy and to improve learning outcomes leading to college and career readiness.

Admission Requirements

To be admitted to the School Improvement Ed.D. program, the applicant must:

1. Hold a master's degree in an education related field from an accredited institution.
2. Have at least 3 years of experience in education and submit an education service record or other acceptable document confirming experience in education.
3. Submit a resume.
4. Submit official transcripts from all institutions attended.
5. Respond to a written prompt related to a school improvement problem of practice.

Completed applications will be reviewed by an admissions committee. The committee will select applicants and conduct the final interview.

Please refer to the College of Education & Psychology website for detailed information regarding admission criteria and application deadline.

Degree Requirements

Total Semester Credit Hours = 60

The School Improvement Ed.D. will be delivered fully online. Students are required to attend a summer workshop at the UT Tyler campus prior to beginning coursework.

Students will be required to complete 60 credit hours of coursework.

1. School Improvement Major: 30 hours
2. Research and Statistics: 15 hours
3. Dissertation: 12 hours
4. Residency: 3 hours

Transfer work. Transfer of graduate credit from an accredited institution is limited to a total of no more than 12 semester hours.

Prescribed Required Courses (60 credit hours)

EDRM 6350 – Program Evaluation in the Education Setting
EDRM 6351 – Design-Based Implementation Research
EDRM 6352 – Quantitative Research Methods in the Education Setting
EDRM 6353 – Qualitative Methods in the Education Setting
EDRM 6354 – Design-Based Implementation Research II
EDSI 6160/EDSI 6170 – Dissertation I or Dissertation in Practice I
EDSI 6161/EDSI 6171 – Dissertation II or Dissertation in Practice II
EDSI 6162/EDSI 6172 – Dissertation III or Dissertation in Practice III
EDSI 6311 – Data-Driven Planning for School Improvement
EDSI 6312 – The Study and Application of Improvement Science
EDSI 6313 – School Improvement & Accountability Models
EDSI 6314 – Research-Based Pedagogies for School Improvement
EDSI 6320 – Leading Critical Conversations for School Improvement
EDSI 6321 – Support Systems for Job-Embedded Professional Learning
EDSI 6322 – Culturally Responsive Practices for School Improvement

EDSI 6323 – Effective Coaching Skills for School Improvement Teams
EDSI 6330 – School Culture & Community Engagement for School Improvement
EDSI 6331 – Educational Policy and School Improvement
EDSI 6360/EDSI 6370 – Dissertation or Dissertation in Practice*
EDSI 6370 – School Improvement Policy Residency

*3 credit hours required. Upon completion of the 12 required dissertation hours, students must register for 1 dissertation credit per semester until the successful defense of the dissertation.

Candidacy. For a student to advance to candidacy, the student must earn a minimum of a B in all courses and maintain an overall GPA of 3.0.

The student must prepare a dossier that includes:

1. school improvement manuscript submitted to a practitioner-oriented journal,
2. evidence of a conference presentation on a school improvement concept or issue at a state or national conference,
3. review of literature for approved dissertation concept or the introduction to the dissertation in practice, and
4. presentation from a successful defense of the dissertation proposal by the student's doctoral committee.

Dissertation or Dissertation in Practice. The student may choose to write a dissertation or a dissertation in practice. The student must complete a minimum of 12 hours of doctoral dissertation credit to fulfill the requirements of the degree; 6 hours of dissertation will be completed throughout the program as students will be required to enroll in 1 credit hour of dissertation per semester starting in the second semester of studies. Upon completing the 12 required hours of dissertation credits, the student must take a minimum of one doctoral dissertation credit each semester while he/she is engaged in the research and writing of the dissertation.

Instructional Coaching Certificate

The Instructional Coaching Certificate Program is designed to equip educators with advanced skills and strategies to support and mentor their peers in instructional practices. Grounded in research and best practices, students will learn how to foster a collaborative environment, promote continuous professional growth, and impact student achievement.

Admission Requirements

To be admitted to the Instructional Coaching Certificate program, the individual must:

1. Hold a bachelor's degree from an accredited institution.
2. Possess a teacher certification.
3. Have at least two years of teaching experience
4. Have a GPA of 3.25 or higher (overall degree or last 60 hours of coursework). Students who have a GPA below 3.25 may be admissible with a combination of the Graduate Record Examination (GRE) and GPA. Send official scores on GRE (obtained within the last five years) directly to the Office of Graduate Admissions. See website for additional information.

Curriculum (12 hours)

Required Courses

EDCI 5320	Teacher Learning and Professional Development
EDCI 5321	Instructional Coaching
EDCI 5322	Tools Used in Instructional Coaching
EDCI 5329	Instructional Coaching Practicum

Department of Psychology and Counseling

Dr. Sarah Sass, Interim Chair

The Department of Psychology and Counseling offers four graduate degrees:

(1) The Master of Science (M.S.) in Clinical Psychology, with optional specialization in neuropsychology;

(2) The Master of Arts (M.A.) in Clinical Mental Health Counseling;

(3) The Master of Arts (M.A.) in School Counseling; and

(4) The Doctor of Philosophy (Ph.D.) in Clinical Psychology

Admission

The specific admission requirements are listed under each program.

Applications are reviewed on an individual basis. Admission is based on multiple indicators. To be admitted to one of the degree programs, a prospective student may:

1. Hold a bachelor's degree from an accredited institution.
2. Submit official transcripts from all institutions attended.
3. Apply for and submit a background check.
4. Submit additional application materials required by the program, such as scores on standardized tests, reference evaluations, writing samples, and/or participation in interviews.

Successful applicants usually have a GPA of 3.0 or better (on a four-point scale). 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.

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 all 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 all 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.]

The Clinical Psychology Ph.D. has a separate evaluation and retention policy that applies to doctoral students and is provided in the program handbook.

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.

First Semester Candidacy Interview (CMHC Only)

A formal evaluation will occur at the end of each CMHC student's first semester enrolled in the program upon completion of COUN 5312 Counseling Theories and Applications, COUN 5328 Foundations and Ethics of Clinical Mental Health Counseling, and COUN 5391 Essential Counseling Skills (note: for six credit hour first semester students COUN 5328 and COUN 5391). This formal evaluation occurs at the Candidacy Interview. The Candidacy Interview committee will be comprised of at least three CMHC faculty members. During this interview, the student and committee will review the student's academic progress, dispositions related to work as a professional counselor, and any intra/interpersonal elements that pertain to work as a professional counselor. The purpose of this interview is to recommend continuation in the program (i.e., Candidacy) or determine areas of improvement needed to continue. The following areas are considered for admission to Candidacy:

1. Academic Progress – All students must demonstrate adequate academic progress. During the Candidacy Interview students need to demonstrate that they are in good academic standing in their courses (i.e., their grades indicate that they are projected to earn a grade of B or better in each of their initial courses).
2. Counselor Dispositions – Counseling is a profession that requires interacting with all people. Professional counselors must be able to interact with individuals, families, and groups and demonstrate unconditional positive regard, an attitude of respect for individual values and beliefs, good interpersonal skills, and effective communication skills. Due to the nature of the work and ethical obligations to protect future clients, faculty must evaluate an individual's fitness for the profession. This is an ongoing process and concerns are addressed as they arise. Depending on the nature, severity, frequency, and duration of a concern, members of the faculty may develop a remediation plan to provide an opportunity for the student to demonstrate growth and improvement. Ultimately, if the student does not meet the goals of the remediation plan or demonstrates a lack of fitness for the profession, dismissal from the program can occur.
3. Personal Concerns – There are times in which the training processes trigger intra/interpersonal concerns that may interfere with the ability to be an effective counselor. When this occurs, faculty members may develop a remediation plan which may include a requirement that the student engages as a client in personal counseling related to the concern(s). Counseling services are available at no cost to students through the UT Tyler Student Counseling Center. At the request of the student or the discretion of the counseling faculty, the counseling faculty may provide referrals to three appropriate alternatives. The student is fully responsible for any costs associated with partaking in counseling services other than the UT Tyler Student Counseling Center. Serious or persistent impairments and/or violations of personal or professional ethics can result in dismissal from the program. This includes issues related to a violation from the UT Tyler Student Standards of Academic Conduct. All counseling students are expected to adhere to the current version of the American Counseling Association Code of Ethics.
   Students will be notified via e-mail of the faculty's decision regarding their status, which are as follows:
   a. Approved for Candidacy to the CMHC program.
   b. Approved for Candidacy with reservations. These students will be required to meet with their academic advisor to address areas of growth or concerns identified during the Candidacy Interview.
   c. Denied Candidacy provided a remediation plan and a timeline for completion. A copy of the remediation plan will be signed and retained by the student's faculty advisor, the Department Chair, and student. Thorough documentation of communication between the student and facilitating advisor during the remediation process will be kept. Once the remediation plan has been completed, students may sit for the Candidacy Interview one additional time. If admission is denied a second time, the student will be dismissed from the program.
   d. Dismissal from the CMHC program may result due to serious concerns in the aforementioned categories (i.e., counselor dispositions, personal concerns), or violations of the Graduate School's academic policies, the University's Code of Student Conduct, the Department of Psychology and Counseling Graduate Student Code of Conduct, the ACA Code of Ethics, or as deemed necessary to protect the public.

Annual Review of Student Progress

Students are formally evaluated at least annually by the program faculty. The progress of every graduate student in each program is assessed annually through the Annual Review of Student Progress, conducted by all graduate faculty. Student progress is reviewed in terms of academic performance, skill development, professional/ethical dispositional development, and other indicators. The review may include meetings of students with faculty. Written results of the review are provided to every student. Detailed information about procedures for student annual 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 no grade lower than a "C". If a student fails to be reinstated from departmental suspension, the student will be dismissed from the program.

Dismissal from Program

The department may dismiss students from their degree programs for failure to make satisfactory progress toward degree completion. Students may also be dismissed for violations of the ethical and professional standards of the American Psychological Association, American Counseling Association, or the American School Counselors Association, or the Departmental Student Code of Conduct (see below).

Clinical Psychology M.S.

Total Semester Credit Hours = 60

The Clinical Psychology program provides the opportunity for the student to understand, evaluate, and counsel persons with psychological problems, and to draw upon community resources for assistance in working with these persons. During completion of the M.S. degree and approved practicums, the student is provided the opportunity to administer psychological tests, use various techniques of psychotherapy such as cognitive and behavioral therapy and other evidence-based practices, and become familiar with research practices in clinical psychology. Students who complete all requirements of the Clinical Psychology M.S. who become licensed at the master's-level often work in psychiatric hospitals, in mental health centers, with Licensed Psychologists in private practice, or after 3000 hours of supervision, in independent practice with a Licensed Psychological Associate (LPA) license. Students may also wish to earn licensure at the doctoral level and pursue doctoral-level clinical psychology training upon graduation from this program.

Clinical psychology students may complete a general program of study in clinical psychology or may choose a specialization in neuropsychology.

Students seeking admission to the Clinical Psychology degree program should have completed the following undergraduate prerequisites: Psychological Statistics, Research Methods or Experimental Psychology, and Abnormal Psychology. Students lacking these program undergraduate pre-requisites 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.

Licensure

The M.S. in Clinical Psychology qualifies students to take the exam for a Licensed Psychological Associate (LPA) from the Texas State Board of Examiners of Psychologists. An LPA license requires practicing under the supervision of a Licensed Psychologist. To practice independently, an LPA must complete an additional 3000 hours of supervised practice after receiving his or her degree and initial LPA license. Licensure also requires passage of the EPPP and Jurisprudence exam. The M.S. in Clinical Psychology does not meet licensure requirements for the LPC credential and students who are interested in the LPC should consider the CMHC program in our department.

Admission Requirements

To be admitted to the graduate program in Clinical Psychology, the individual must:

1. Hold a bachelor's degree from an accredited institution.
2. Submit official transcripts from all institutions attended.
3. Submit a Department Information Sheet which includes a Statement of Purpose.
4. Submit three (3) Evaluations of Academic Potential forms.
5. Complete the background check.
6. If proof of English proficiency is required, the program has the following requirements:

a. The minimum TOEFL or IELTS scores are 560 on the paper and pencil test, 220 on the computer-based test, or 87 on the internet-based test (TOEFL/IBT), or overall band score of 7.0 (IELTS) with 6.5 or greater in each subsection. TOEFL and IELTS test scores are valid for only two years.

7. Submission of a curriculum vitae, which provides an opportunity for students to outline previous education, research, and life experiences.

Degree Requirements

Total Semester Credit Hours = 60

Foundation Courses (48 hrs.)

All clinical psychology students are required to complete a foundation of 48 credit hours as follows:

PSYC 5308	Advanced Psychopathology and Diagnosis
PSYC 5312	Evidenced Based Psychotherapy
PSYC 5320	Advanced Human Growth and Development
PSYC 5323	Professionalism
PSYC 5324	Clinical Cultural Diversity
PSYC 5327	Introduction to Clinical Skills
PSYC 5328	Issues and Professional Ethics
PSYC 5340	Advanced Psychological Statistics and Design
PSYC 5345	Group Counseling and Therapy
PSYC 5363	Learning and Motivation
PSYC 5366	Assessment of Individual Mental Ability I
PSYC 5368	Clinical Mental Health Assessment
PSYC 5392	Clinical Skills I
PSYC 5396	Supervised Practicum in Psychology
PSYC 5397	Advanced Supervised Practicum in Psychology
PSYC 5398	Research Seminar

NOTE: PSYC 5396 and PSYC 5397 - 225 hours on site, 125 direct

Biological Bases of Behavior - NEURO TRACK

Required:

PSYC 5350	Clinical Neuropsychology

Biological Bases of Behavior - GENERAL TRACK

Students in the general track must choose 1 of the following courses for the biological bases of behavior requirement:

PSYC 5350	Clinical Neuropsychology
PSYC 5352	Behavioral Neuroscience
PSYC 5354	Psychopharmacology

General Program of Study in Clinical Psychology

Students who wish to complete the general program of study in clinical psychology may choose 12 SCH of Psychology and Counseling electives.

They should consult their faculty advisor and specify the courses in their degree plans.

Neuropsychology Specialization (15 hrs.)

Students who choose to complete the neuropsychology specialization must include the following courses:

PSYC 5356	Neuropsychological Assessment of Memory
PSYC 5358	Neuropsychological Assessment: Fixed Battery
PSYC 5359	Flexible Neuropsychological Battery

Elective (3 hours)

Clinical Psychology Ph.D.

Total Semester Credit Hours = 99

Objectives

The Ph.D. program in Clinical Psychology at the University of Texas at Tyler is a scientist-practitioner based program which provides high quality academic, research, and clinical training. The program is designed to prepare students for professional and academic careers in Clinical Psychology. Students will complete specialized coursework and advanced clinical training in one of three emphasis areas during their time in the program:

1. Veterans and active duty military mental health
2. Rural mental health
3. Geropsychology

Students are mentored by clinical faculty in research and provided supervision of their clinical work along the way. A thesis and dissertation are required. Clinical training is provided in our on-campus clinic and a number of agencies in the East Texas area.

Admission Requirements

1. A bachelor's degree from an accredited institution. (Applicants with a master's degree in Psychology or a related field may apply as well.)
2. Minimum 3.0 overall GPA.
3. Adequate preparation in Psychology. Successful applicants will have 12 or more credits in Psychology including coursework in Statistics, Research Methods, History and Systems of Psychology, and Abnormal Psychology. If students do not have these classes, they will be required to complete them during their program.
4. Submit a statement of purpose.
5. Three academic letters of reference.
6. If proof of English proficiency is required, the program has the following requirements:
   a. The minimum TOEFL or IELTS scores are 560 on the paper and pencil test, 220 on the computer-based test, or 87 on the internet-based test (TOEFL/IBT), or overall band score of 7.0 (IELTS) with 6.5 or greater in each subsection. TOEFL and IELTS test scores are valid for only two years.
7. Submission of a curriculum vitae, which provides an opportunity for students to outline previous education, research, and life experiences.

Admitted students must complete a criminal background check prior to enrollment.

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, which is found in the Program Retention and Evaluation Policy in the program handbook and program webpages. For students enrolled in the Clinical Psychology Ph.D. program, no courses with a grade below "B" may be counted toward

the degree. After receiving a single "C", a doctoral student will be placed on Warning status. To be reinstated and removed from Warning status, 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. After an unsuccessful attempt to replace a grade, the student will be recommended for dismissal from the program (following departmental procedures for student dismissal). Students who earn two grades of C or lower regardless of course are recommended for dismissal. Students who obtain a single grade of D or F are recommended for dismissal. Students who are on warning status or on Probation may NOT enroll in, begin, or continue their practicum course(s) until the probation has been removed.

Degree Requirements

This doctoral degree program is delivered face to face on campus for the first four years. The fifth year consists of a full-time 12-month doctoral internship. Students are required to attend an orientation on the UT Tyler campus prior to beginning coursework. Students may be required to be present for other special activities throughout their program of study.

1. Minimum Credit Hours (99 cr.)
    a. Required Courses - 57 cr.
    b. Emphasis Courses - 15 cr.
    c. Practicum Courses - 18 cr.
    d. Dissertation - 6-12 cr.
    e. Internship –3-9 cr.
2. Special degree requirements (for details on university doctoral requirements, see the general graduate section of this catalog and the Clinical Psychology Doctoral Program Handbook available on the https://www.uttyler.edu/psychology/files/phd-clinical-psychology-handbook.pdf.
    a. The Proficiency Examination is taken after the student has completed a significant portion of, if not all, required coursework. Students may not advance to candidacy or register for dissertation hours until all portions of the Proficiency Examination have been passed satisfactorily. Upon successful completion of the Proficiency Examination, students will be advanced to candidacy.
    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 clinical psychology will be required. Students must enroll for dissertation hours during each long semester while in the dissertation process. A minimum of 6 hours of dissertation credit is required.
    d. Students must meet all doctoral degree requirements of the University.
3. Transfer work: Students with graduate credit or degrees from other programs may transfer up to 12 hours of coursework with the approval of their advisor and the Doctoral Program Director of Clinical Training.
4. Students who enter with a master's degree in Clinical Psychology or Clinical Mental Health Counseling from the University of Texas at Tyler may apply up to 15 hours toward their doctoral program as approved by their advisor and the Director of Clinical Training. Below is a typical outline of program progression for a full-time student.

Prescribed Required Courses

Total Semester Credit Hours = 99

PSYC 5328	Issues and Professional Ethics
PSYC 5392	Clinical Skills I
PSYC 5393	Clinical Skills II
PSYC 5394	Thesis
PSYC 5395	Thesis
PSYC 5396	Supervised Practicum in Psychology
PSYC 5397	Advanced Supervised Practicum in Psychology
PSYC 6301	Advanced Tests and Measurement
PSYC 6308	Advanced Psychopathology and Diagnosis
PSYC 6310	Cognition and Emotion
PSYC 6311	Social and Cultural Psychology
PSYC 6312	Practicum with Underserved Populations
PSYC 6313	Evidence Based Practice
PSYC 6320	Advanced Study in Development
PSYC 6324	Diversity in Clinical Psych
PSYC 6340	Advanced Statistics and Research Design
PSYC 6341	Multivariate Statistics
PSYC 6342	Research Methods in Clinical Psychology
PSYC 6352	Biological Foundations of Behavior
PSYC 6366	Advanced Assessment of Mental Abilities
PSYC 6368	Clinical and Diagnostic Assessment
PSYC 6375	Supervision and Consultation
PSYC 6381	Seminar in Underserved Populations
PSYC 6382	Research with Underserved Populations
PSYC 6386	Internship in Psychology
PSYC 6398	Dissertation
PSYC 6399	Dissertation

Clinical Mental Health Counseling M.A.

Total Semester Credit Hours = 60

The CACREP-Accredited Master of Arts in Clinical Mental Health Counseling (CMHC) program at the University of Texas at Tyler (UT Tyler) prepares ethical and competent professional counselors. The CMHC program places a strong emphasis on preparing future counselors to address the mental health needs of a full range of client populations. Faculty members collectively aim to provide a rigorous learning environment and supportive atmosphere encouraging personal and professional development to our student body. Throughout their time in the CMHC program, students are supported in developing a deep sense of self-awareness and a strong professional counselor identity integrating mental health, research, service, and advocacy. Upon successful completion of the program, students are eligible for counselor licensure in Texas and are able pursue impactful mental health careers within the community.

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.

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. https://www.nbcc.org. The NCE may be taken prior to graduation for students who also wish to apply for national certification through NBCC at the same time. Otherwise, the NCE is taken after graduation.

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. https://www.nbcc.org.

Admission Requirements

To be admitted to the graduate program in Clinical Mental Health Counseling, the individual must:

1. Hold a bachelor's degree from an accredited institution.
2. Submit official transcripts from all institutions attended.
3. Submit a Department Information Sheet which includes a Statement of Purpose.
4. Submit three (3) letters of professional and academic recommendation, at least one of which comes from a faculty member who can speak of the candidate's academic potential.
5. Complete the background check.
6. If proof of English proficiency is required, the program has the following requirements:
    a. The minimum TOEFL or IELTS scores are 560 on the paper and pencil test, 220 on the computer-based test, or 87 on the internet-based test (TOEFL/IBT), or overall band score of 7.0 (IELTS) with 6.5 or greater in each subsection. TOEFL and IELTS test scores are valid for only two years.

Degree Requirements

Total Semester Credit Hours = 60

Didactic Core (36 hrs.)

All Clinical Mental Health Counseling (CMHC) students are required to complete a DIDACTIC CORE of 36 hours as follows:

COUN 5308	Diagnosis and Treatment Planning
COUN 5312	Counseling Theories and Applications
COUN 5313	Family Therapy
COUN 5324	Cultural Diversity and Advocacy
COUN 5326	Addictions Counseling
COUN 5328	Foundations and Ethics of Clinical Mental Health Counseling
COUN 5335	Career Counseling and Assessment
COUN 5340	Research and Program Evaluation
COUN 5345	Group Counseling: Theory and Practice
COUN 5368	Assessment Techniques in Counseling
COUN 5370	Trauma Informed Counseling
COUN 5395	Professional Practice in CMHC
PSYC 5320	Advanced Human Growth and Development

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

Electives (9 hrs.)

Students may choose their remaining 6 elective 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, COUN 5391 Essential Counseling Skills, and COUN 5328 Foundations and Ethics of Clinical Mental Health Counseling. These are considered to be qualifying courses for continuation in the program. Students must achieve a B or better in each of these courses to continue in the Clinical Skills Core course sequence and complete the degree program. A Candidacy Interview will occur at the end of each CMHC student's first semester enrolled in the program upon completion of COUN 5312, COUN 5328, and COUN 5391 (note: for six credit hour first semester students COUN 5328 and COUN 5391). Each subsequent year students will undergo an Annual Review of Student Progress and must Meet Expectations in that review to continue in the program in good standing.

Following success in the qualifying courses and Candidacy Interview, 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 COUN 5308 Diagnosis and Treatment Planning, COUN 5340 Research and Program Evaluation, COUN 5368 Assessment Techniques in Counseling, PSYC 5320 Advanced Human Growth and Development, COUN 5345 Group Counseling and Therapy, COUN 5335 Career Counseling and Assessment, and COUN 5324 Cultural Diversity and Advocacy.

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, 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: To successfully complete COUN 5396 and graduate from the Clinical Mental Health Counseling (CMHC) program, students must take and pass the national, standardized Counselor Preparation Comprehensive Exam (CPCE). http://www.cce-global.org/Org/CPCE.

School Counseling M.A.

Total Semester Credit Hours = 48

The School Counseling M.A. 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 48 credit hour, fully online graduate degree program. Students in the School Counseling M.A. 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 and a passing score on the appropriate state certification exam (TExES).

Certification

The School Counseling M.A. can qualify students to meet the course requirements to become School Counselors certified by the Texas State Board for Educator Certification. 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. Students are admitted only under the Full Admissions criteria.

Admission Requirements

To be admitted to the graduate program in school counseling, the individual must:

1. Hold a bachelor's degree from an accredited institution.
2. Submit official transcripts from all institutions attended.
3. Submit three (3) recommendation forms.
4. Have an appropriate GPA as set by Texas Administrative Code and other administrative units.
5. Submit a Department Information Sheet which includes a Statement of Purpose.
6. Complete admissions/screening instrument interview.
7. Upon admission, students must:
    a. Sign and submit an acknowledgement of admission and departmental agreements.

NOTE 1: In accordance with Texas Administrative Code, all applicants must be fully admitted prior to taking any coursework in the area in which they are seeking certification. Therefore, no provisional admission is allowed.

NOTE 2: This program does accept students from outside of Texas to complete the M.A. only. These such students are not eligible for School Counseling certification in the state of Texas and UT Tyler does not guarantee that our program will be accepted by any other state than Texas. It is the responsibility of the applicant to check with their state regarding acceptance of our program.

Degree Requirements

Total Semester Credit Hours = 48

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 5348	Mental Health in Schools
COUN 5368	Assessment Techniques in Counseling
COUN 5386	Supervised Internship in School Counseling
COUN 5387	Supervised Internship in School Counseling II
COUN 5393	Practicum in Clinical Mental Health Counseling
PSYC 5320	Advanced Human Growth and Development
COUN 5330	Counseling Children
PSYC 5345	Group Counseling and Therapy

Required total for degree with certification is a minimum of 48 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. Javier Kypuros, Dean

The College of Engineering is composed of three departments – the departments of Civil and Construction Engineering and Management, Electrical and Computer Engineering, and Mechanical Engineering. It offers three master's degree programs. The Department of Civil and Construction Engineering and Leadership offers the Master of Science in Civil Engineering and the Master of Science in Engineering Leadership. The Department of Electrical and Computer Engineering offers the Master of Science in Electrical Engineering. The Department of Mechanical Engineering offers the Master of Science in Mechanical Engineering.

Vision

The College of Engineering at the University of Texas at Tyler strives to be the preeminent engineering institution in the region with a national reputation for scholarly excellence and transformational regional impact. We aspire to develop professionals whose technical prowess, unyielding integrity, interpersonal skills, and global awareness elevate them as leaders in their organization, industry, and community. College of Engineering graduates will be poised to positively impact and transform the future through service to their communities, region, and the Nation.

Mission

The College of Engineering is a regional anchor preparing professionals to excel in a global context, and as such our mission is to

- Prepare graduates who think critically and serve the global community as professionals through practice, application, 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.

Department of Civil and Construction Engineering and Management

Dr. Mena Souliman, Chair

The Department of Civil and Construction Engineering and Management offers the Master of Science in Civil Engineering and the Engineering Leadership MSEL. 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

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 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.
2. A bachelor's degree in a 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.
3. A demonstrated proficiency in the use of the English language, both spoken and written.
4. Approval of the MSCE Graduate Coordinator and the Chair, Department of Civil Engineering.

Graduation Requirements

There are four options to earning the Master of Science in Civil Engineering (MSCE): (1) research option, (2) professional practice option, and (3) technical and management development option. A Bachelors to Masters (Straight through 4+1) BSCE/MSCE is limited to students earning their BSCE from the University of Texas at Tyler.. The 4+1 path requires a student to choose from either Option 1 (research option) or Option 2 (professional practice option).

Regardless of the option selected, a student must complete one three credit hour graduate course focused in analytical methods or a graduate level mathematics course. This course must be approved by the faculty advisor, department graduate coordinator or the department chair. 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 within the College of Engineering. No more than three credit hours of independent study courses may be applied to the degree. The student must attain a cumulative 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.

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 graduate 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 (30 SCH)

Students must successfully complete at least 30 semester credit hours of graduate coursework, including at least three courses in a primary area of study within civil engineering and may choose to take at least one course (but not more than two) in 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.

Bachelors to Masters (Straight thru 4+1) BSCE/MSCE (30 SCH)

The path to the MSCE is available only to UT Tyler undergraduate students intending to complete a Master's of Science in Civil Engineering contiguous with their BSCE degree. This option is intended as a degree which shares some of the undergraduate courses (9 semester credit hours) in a graduate career enrollment. BSCE students must enter the MSCE program and complete the MSCE portion of the program without interruption. The completion of this path may use either Option 1 or Option 2 above (Thesis or Project) both are comprised of 30 SCH degree plans. This completion pathway is not available for the Option 3 (Course Work only). Students interested in the 4+1 pathway must apply for consideration through the Civil Engineering program and admission to the graduate school. Students will be provisionally admitted to the 4+1 in the spring of the senior year, and fully admitted once completing the BSCE and meeting all admission requirements for the MSCE program. Students will be eligible to complete 9 SCH of graduate course work during their undergraduate enrollment. These 9 semester credit hours will count toward both the completion of the BSCE and the MSCE degrees. Additionally, students admitted into the program must also take one credit of undergraduate research seminar (EENG 4105) during their senior year. Upon awarding of the BSCE the 9 hours of course work at the graduate level will then transfer into the Graduate Career for the MSCE degree. Work completed during the senior year may be counted towards the design or technical elective requirements of the BSCE degree. Student's considering the BS (4+1) pathway must have a cumulative undergraduate GPA of 3.0 or higher and must submit a personal statement for review. Additionally, the student will be required to apply for the 4+1 by the end of their junior year. The program requires the completion of a project (CENG 5393) or a Thesis (CENG 5395 & CENG 5396). Students wishing to continue towards the 4+1 completion will be required to enroll in 3 graduate level courses during the fall or spring of their senior year. These will be carried as design or technical elective requirements into both the BSCE and MSCE careers.

General Plan of Study

First Semester 9 hrs.

MATH 5311	Advanced Math
or	
CENG 53xx	Advanced Analysis or Equivalent
CENG 53xx	Technical Elective (Option 3)
or	
CENG 5395	First Thesis I (Option 1)
CENG 53xx	Technical Elective

Second Semester 9 hrs.

CENG 53xx	Technical Elective
CENG 53xx	Technical Elective
CENG 53xx	Technical Elective

Third Semester 9 hrs.

CENG 53xx	Technical Elective
CENG 53xx	Technical Elective
CENG 53xx	Technical Elective

Fourth Semester 3 hrs.

CENG 53xx	Technical Elective (Option 3)
or	
CENG 5393	Project (Option 2)
or	
CENG 5396	Thesis II (Option 1)

Straight thru 4 1 Plan of Study 30 hrs.

After successful completion of an undergraduate degree including 3 graduate level courses in Civil Engineering.

Second Semester 9 hrs.

MATH 5311	Advanced Math
or	
CENG 53xx	Advanced Analysis or Equivalent
CENG 53xx	Technical Elective
CENG 53xx	Technical Elective

First Semester 3 hrs.

CENG 53xx	Technical Elective (Option 2)
or	
CENG 5395	Thesis I (Option 1)

Third Semester 9 hrs.

CENG 53xx	Technical Elective
CENG 53xx	Technical Elective
CENG 5393	Project (Option2)
or	
CENG 5396	Thesis II (Option 1)

An annually updated list of approved technical electives and a list of approved courses from outside the Department are available from the Department of Civil Engineering.

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 civil 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.

Engineering Leadership M.S.E.L.

Total Semester Credit Hours = 30

Leading technical organizations and projects is an ever more complex task – this program will prepare graduates to be leaders of technical organizations across a wide spectrum of economic sectors. The program provides a blend of business skills (including operations management, organizational behavior, and business ethics), technical engineering skills, and a core in engineering leadership. The core includes content in fundamental leadership skills (conflict resolution, team construction, vision and strategy), decision making in complex environments (uncertainty, risk, optimization, statistical modeling), and systems engineering and process control. This blend of competencies is vital in today's interdisciplinary technological environment and will prepare graduates to lead effectively in organizations across the technical spectrum.

Admission Requirements

Students entering the Master of Science in Engineering Leadership (MSEL) program are expected to have a background equivalent to that of students graduating from the Bachelor of Science in one of the engineering or construction management degree 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 MSEL program a student must meet the following admission requirements.

1. 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.
2. A bachelor's degree in an engineering or construction management program accredited by the ABET. Students who have not earned such a degree will be required to complete prerequisite coursework before starting the MSEL program as determined by the MSEL Graduate Coordinator or Program Chair.
3. A demonstrated proficiency in the use of the English language, both spoken and written.
4. Approval of the MSEL Graduate Coordinator and the Chair of the department.

Graduation Requirements

TA Master of Science in Engineering Leadership (MSEL) student must complete 30 SCH of course and project based work at the graduate level (outlined below). A bachelors to masters (straight through 4+1) is limited to students earning a bachelor of science in one of the engineering programs offered from the University of Texas at Tyler.

The student must attain a cumulative 3.0 GPA on all course work applied to the MSEL degree. The program degree requirements are as follows:

Students must successfully complete at least 27 semester credit hours (SCH) of graduate coursework, including 9 SCH of specific courses related to engineering leadership, 9 SCH of courses related to business practices and 9 SCH of graduate level engineering courses. Students will take 3 SCH in a project-based capstone course. This totals 30 SCH for the MSEL degree.

Bachelors to Masters (Straight thru 4+1) BS/MSEL (30 SCH)

The path to the MSEL is available only to UT Tyler undergraduate students intending to complete a Master's of Science in Engineering Leadership contiguous with their BS in one of the engineering programs. This option is intended as a degree which shares some of the undergraduate courses (9 semester credit hours) in a graduate career enrollment.

Students interested in the 4+1 pathway must apply for consideration through the Engineering Leadership program and admission to the graduate school. Students will be provisionally admitted to the 4+1 in the spring of the senior year, and fully admitted once completing their BS degree and meeting all admission requirements for the MSEL program. Students will be eligible to complete 9 SCH of graduate course work during their undergraduate enrollment. These 9 semester credit hours will count toward both the completion of their BS and the MSEL degrees. Additionally, students admitted into the program must also take one credit of undergraduate research seminar (EENG 4105) during their senior year. Upon awarding of their BS degree the 9 hours of course work at the graduate level will then transfer into the Graduate Career for the MSEL degree. Student's considering the BS (4+1) pathway must have a cumulative undergraduate GPA of 3.0 or higher and must submit a personal statement for review. Additionally, the student will be required to apply for the 4+1 by the end of their junior year. Students wishing to continue towards the 4+1 completion will be required to enroll in 3 graduate level courses during the fall or spring of

their senior year. These 3 courses should be selected such that they will satisfy the degree requirements for both the undergraduate (BS) degree as well as the MSEL degree.

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 program chair.

Student Outcomes

Master of Science in Engineering Leadership students at the time of graduation are expected to:

1. have specialized knowledge in engineering leadership beyond that normally expected at the undergraduate level.
2. be adequately prepared for advanced professional practice.
3. be able to address a complex engineering problem using sound engineering leadership principles and techniques.
4. demonstrate the ability for independent life-long learning.
5. have effective oral, written, and graphical communication skills to meet increasing professional demands.

General Plan of Study

Engineering Leadership Core (9 hrs.)

MSEL 5310	Leading Complex Technical Organizations
MSEL 5320	Engineering Decision Making
MSEL 5330	Systems Engineering and Process Control

Business Courses (choose 3) (9 hrs.)

BLAW 5340	Business Ethics and Compliance
MANA 5305	Decision Making in Operations Management
MANA 5320	Organizational Behavior
MANA 5385	New Venture Commercialization
PADM 5332	Public Budgeting and Finance

NOTE: At least one course must be taken from BLAW 5340 and MANA 5305

Engineering Technical Courses (9 hrs.)

CENG/MENG/EENG/CHEN/ENGR 53xx	Technical Elective
CENG/MENG/EENG/CHEN/ENGR 53xx	Technical Elective
CENG/MENG/EENG/CHEN/ENGR 53xx	Technical Elective

Engineering Leadership Project (3 hrs.)

MSEL 5396	Engineering Leadership Project

Department of Electrical and Computer Engineering

Dr. Hassan El-Kishky, PE, Chair

The Department of Electrical Engineering offers the Master of Science in Electrical Engineering with three options to earn the degree: (1) Thesis option, (2) Non-thesis option, and (3) BSEE / MSEE Straight-through option.

Students may also earn graduate engineering certificates. Completion of a certificate curriculum will be noted on a student's transcript. No diploma is awarded by the university for completing a certificate.

Electrical Engineering M.S.E.E.

Total Semester Credit Hours = 30

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 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.
2. 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 Coordinator.
3. A demonstrated proficiency in the use of the English language, both spoken and written.
4. Resume.
5. Approval of the MSEE Program Coordinator and the Chair of the Department of Electrical Engineering.

Graduation Requirements

There are three options to earning the Master of Science in Electrical Engineering (MSEE): (1) Thesis option, (2) Non-thesis option and (3) BSEE/MSEE Straight-through option

To graduate the student must earn at least a 3.0 grade point average on all course work attempted toward the MSEE degree, while enrolled in the MSEE program, with the exception of courses from which the student has withdrawn and courses subsequently retaken for grade replacement. Courses not recognized under the MSEE degree plan and transfer courses are not counted in the computation of GPA. No more than three credit hours each, of independent study courses, graduate internship or graduate project (EENG 5393), may be applied towards the degree. The program options and additional degree requirements are 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 (EENG 5395 and EENG 5396), 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 (30 SCH): Students must successfully complete at least 30 semester credit hours of graduate coursework. The coursework requirements are 21 credits in core electrical engineering subjects, 3 credits in advanced mathematics, and 6 credits of approved electives. This degree option is intended primarily for students in practice who want to enhance their technical skills.

BSEE / MSEE Straight-through option (30 SCH): This option is available only to UT-Tyler undergraduate students. This option is intended as a "straight-through" BSEE-MSEE program; students must go directly from the BSEE program into the MSEE program and complete the MSEE portion of the program without interruption. Students will be provisionally admitted to and must start the straight-through program in the fall of their senior year. Students will be fully admitted upon satisfactory completion of all BSEE graduation requirements and the MSEE program admission requirements. Students admitted into the program are allowed to take nine credits of graduate course work during their senior year. Students admitted into the program must also take one credit of undergraduate research seminar (EENG 4105). Graduate course work successfully completed during senior year may be counted toward the technical-elective requirements of the BSEE degree. Students must obtain a grade of B or higher in all graduate courses attempted during their senior year. Students must satisfy the coursework requirements for either the Thesis Option or the Non-Thesis Option. Students who do not satisfy the above conditions will not be allowed to continue in the BSEE/MSEE straight-through program.

MSEE 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 sub-systems 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.

Plan of Study Thesis Non Thesis Option

First Semester 9 hrs.

EENG 53xx	Technical Elective
EENG 53xx	Technical Elective
EENG 53xx	Technical Elective

Second Semester 9 hrs.

MATH 5311	Advanced Engineering Math
or	
EENG 5307	Introduction to Random Processes
EENG 53xx	Technical Elective
EENG 53xx	Technical Elective

Third Semester 9 hrs.

EENG 53xx	Technical Elective
or	
ENG/COSC 53xx	Approved Elective (non-EE)
EENG 53xx	Technical Elective
or	
ENG/COSC 53xx	Approved Elective (non-EE)
EENG 53xx	Technical Elective (Non-Thesis Option)
or	
EENG 5395	Thesis I (Thesis Option)

Fourth Semester 3 hrs.

EENG 53xx	Technical Elective (Non-Thesis Option)
or	
EENG 5396	Thesis II (Thesis Option)

Plan of Study BSEE MSEE 4 1 Straight through Option

After successful completion of an undergraduate degree including 3 graduate level courses in Electrical Engineering and EENG 4105)

First Semester 3 hrs.

EENG 53xx	Technical Elective
or	
ENG/COSC 53xx	Approved Elective (non-EE)

Second Semester 9 hrs.

EENG 53xx	Technical Elective
EENG 53xx	Technical Elective
or	
ENG/COSC 53xx	Approved Elective (non-EE)
EENG 53xx	Technical Elective (Non-Thesis Option)
or	
EENG 5395	Thesis I (Thesis Option)

Third Semester 9 hrs.

MATH 5311	Advanced Engineering Math
or	
EENG 5307	Introduction to Random Processes

EENG 53xx	Technical Elective
EENG 53xx	Technical Elective (Non-Thesis Option)
or	
EENG 5396	Thesis II (Thesis Option)

An annually updated list of approved technical electives and a list of approved courses from outside the Department are available from the Department of Electrical Engineering.

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 will be subject to the approval of the MSEE Program Coordinator or approval of the Department chair.

Graduate Engineering Certificate in Biosensors and Biotechnology

The Graduate Certificate in Biosensor and Biotechnology provides an understanding of the principles, architecture and applications of biosensors in order to develop and implement systems for biomedical research, public health, food safety, agriculture, forensic, environmental protection, and homeland security.

Admission Requirements

Students will have to follow the procedure for admission and satisfy the requirements for entering the Master of Science in Electrical Engineering (MSEE) program.

Certificate Requirements

The certificate requires students to complete 12 graduate semester credit hours (4 courses) with a grade of B or better in each course. Prerequisites for all certificate courses will apply. Courses completed to obtain this certificate may be used to satisfy MSEE degree requirements but may not be used to satisfy requirements for another certificate program.

Required Courses (6 hours)

EENG 5318	Biosensors and Biosignal Processing
EENG 5341	Biosensor Design

Elective Courses (6 hours)

Two courses must be selected from this list.

EENG 5310	Solid State Devices
EENG 5351	Internet of Things (IoT) Systems
EENG 5342	Optoelectronics and Photonics
EENG 5308	Digital Signal Processing
MENG 5361	Biomechanics
MENG 5362	Biomaterials

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

Graduate Engineering Certificate in Internet-of-Things (IoT) and Smart Systems

The Graduate Certificate in Internet-of-Things (IoT) and Smart Systems provides an understanding of technologies, architectures, standards, ecosystem, and regulation in order to develop and implement IoT applications and solutions, for billions of connected devices embedded in smart systems such as modern transportation systems, advanced healthcare systems, and modern retail systems that collect and transmit data and adapt its behavior.

Admission Requirements

Students will have to follow the procedure for admission and satisfy the requirements for entering the Master of Science in Electrical Engineering (MSEE) program.

Certificate Requirements

The certificate requires students to complete 12 graduate semester credit hours (4 courses) with a grade of B or better in each course. Prerequisites for all certificate courses will apply. Courses completed to obtain this certificate may be used to satisfy MSEE degree requirements but may not be used to satisfy requirements for another certificate program.

Required Courses (6 hours)

EENG 5351	Internet of Things (IoT) Systems
EENG 5354	Computer Networks

Elective Courses (6 hours)

Two courses must be selected from this list.

EENG 5319	Neural Networks
EENG 5320	Computer Architecture
EENG 5322	Image Processing
EENG 5331	Digital Communications
EENG 5335	FPGA Design
EENG 5336	Real Time Systems
EENG 5341	Biosensor Design

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

Department of Mechanical Engineering

Dr. Nael Barakat, Chair

The Department of Mechanical Engineering offers the Master of Science in Mechanical Engineering degree with two options to earn the degree: (1) the thesis option, (2) the non-thesis option.

Mechanical Engineering M.S.M.E.

Total Semester Credit Hours = 30

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.

The Graduate Committee has recommended to change the admission criteria to:

In addition to the general requirements for admission to graduate study, the requirements for admission to the Mechanical Engineering program are as follows:

1. A bachelor's degree from a Mechanical Engineering program accredited by the ABET Engineering Accreditation Commission. Students who have not earned a Mechanical Engineering degree will be required to complete prerequisite (leveling) coursework before starting the MSME program as determined by the MSME Graduate Coordinator. If the degree is granted by a non-ABET accredited university, the approval of the committee and Graduate Coordinator will be required.
2. A demonstrated proficiency in the use of the English language, both spoken and written.
3. Approval of the MSME Graduate Coordinator and the Chair of the Department of Mechanical Engineering.

Graduation Requirements

There are two tracks to earn the Master of Science in Mechanical Engineering (MSME): Regular-Track and Fast-Track (4+1). Both tracks allow the student to select either the Thesis or the Non-thesis option.

Regular-track: This is the common method of starting the MSME degree after a full completion of the BSME degree without any combinations between them.

Fast-track: This is also known as the Five-year BSME/MSME (accelerated BSME/MSME Program) track where undergraduate students in mechanical engineering at UT Tyler can chose to receive a master's degree in a minimum of one additional year after completing the BSME graduation requirements. Students interested in this program must obtain department approval and maintain GPA of 3.0 or higher. They can take up to three graduate courses (nine credit hours) during their undergraduate studies. These courses will be counted toward their undergraduate degree, replacing technical electives, and will also be transferred as graduate courses if they receive a grade "B" or better. These students will also benefit from programs which could be active in their year of admission such as the fast-track Patriot Admit program and a Graduate School application fee waiver. This option is also available to undergraduate students in the Honors Program in mechanical engineering.

The two options to receive the MSME degree are described below:

1. Thesis option. This degree option is intended primarily for students who wish to conduct research and expand mechanical engineering knowledge. Successful completion of thesis is required. This is the only degree option for which graduate assistantship opportunities might be available.
2. Non-thesis option. This degree option is intended primarily for the professional working engineer who wants to further his/her knowledge by taking advanced technical courses. Students who select this option will have the possibility of completing an advanced engineering project.

Regardless of the option selected, a student must complete:

1. A graduate course in advanced mathematics (e.g. MATH 5311) or Analysis, or equivalent, approved by the Graduate Coordinator.
2. At least one of the courses from the following list:
   a. MENG 5314 - Microelectromechanical Systems (MEMS)
   b. MENG 5328 - Advanced Finite Element Analysis
   c. MENG 5347 - Polymer Science and Engineering

Note: MENG 5328 - Advanced Finite Element Analysis satisfies both requirements.

In a total of thirty hours, at least eighteen hours (including the thesis or project) must be from the Department of Mechanical Engineering, and within the major areas; and at most nine hours may be from an approved list of courses taken outside the department, college, or university. The Department of Mechanical Engineering has identified three major study areas listed below:

1. Thermo-fluids and heat
2. Design and Mechanics
3. Mechanical Systems and Control

   Any combination of courses from these areas is allowed for MSME students. However, three courses from one major area would constitute a certificate, and three certificates would fulfill the MSME degree requirements. A project course and an internship course can be taken by permission of the Graduate Coordinator and the Department Chair and would count towards the MSME degree.

To graduate, students must earn at least a 3.0 grade point average on all coursework used for the graduate degree.

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 this option must successfully pass a proposal and a final oral examination administered by the student's graduate academic committee.

Non-Thesis option (30 SCH): Students must successfully complete at least 30 semester credit hours of graduate coursework, which may include three hours in a project course that culminates in an engineering report on a significant design or analysis project performed by the student, under the supervision of a faculty member. An internship course is also allowed, by permission of the Graduate Coordinator and the Department Chair, to be counted towards the degree.

Regular Track - Plan of Study (30 hrs.)

First Semester (9 hrs.)

MATH 5311	Advanced Math
or	
MENG 53xx	Analysis or Equivalent
and	
MENG 53xx	Technical Elective (Non-Thesis Option)
MENG 53xx	Technical Elective (Non-Thesis Option)
or	
MENG 5395	Thesis I (Thesis Option)
MENG 53xx	Technical Elective

Second Semester (9 hrs.)

MENG 53xx	Technical Elective

MENG 53xx	Technical Elective
MENG 53xx	Technical Elective

Third Semester (9 hrs.)

MENG 53xx	Technical Elective
MENG 53xx	Technical Elective
MENG 53xx	Technical Elective

Fast Track - Plan of Study (30 hrs.)

After successful completion of an undergraduate degree including 3 graduate level courses in Mechanical Engineering.

First Semester (3 hrs.)

MENG 53xx	Technical Elective (Non-Thesis Option)
or	
MENG 5392	Thesis I (Thesis Option)

Second Semester (9 hrs.)

MATH 5311	Advanced Math
or	
MENG 53xx	Analysis or Equivalent
MENG 53xx	Technical Elective
MENG 53xx	Technical Elective

Third Semester (9 hrs.)

MENG 53xx	Technical Elective
MENG 53xx	Technical Elective
MENG 53xx	Technical Elective (Non-Thesis Option)
or	
MENG 5396	Thesis II (Thesis Option)

Fourth Semester (3 hrs.)

MENG 53xx	Technical Elective (Non-Thesis Option)
or	
MENG 5396	Thesis II (Thesis Option)

An annually updated list of approved technical electives and a list of approved courses from outside the Department are available from the Department of Mechanical Engineering.

Program Outcomes

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.

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 Graduate Program Coordinator and the departmental chair. Transfer credits will count towards the nine credits allowed from outside the Department of Mechanical Engineering.

THE HEALTH SCIENCE CENTER AT THE UNIVERSITY OF TEXAS AT TYLER

History

The site where the Health Science Center stands today, 614 acres located northeast of Tyler, Texas, is rich in history. Activated in 1943 as Camp Fannin, it began as a World War II infantry-training base where more than 100,000 men were prepared for combat.

The genesis of Health Science Center was established in 1947, when the 50th Texas Legislature chartered it as the East Texas Tuberculosis Sanatorium. It was later designated the East Texas Tuberculosis Hospital and in 1971 renamed the East Texas Chest Hospital by the 62nd Texas Legislature, making it a primary referral facility in Texas for treatment of pulmonary and heart disease. In 1977, the institution joined The University of Texas System, becoming The University of Texas Health Center at Tyler. The primary mission of this academic medical center, governed by the UT System Board of Regents, was three-fold: patient care, research and education in the treatment of pulmonary and heart disease.

In 2020, the UT System Board of Regents announced the consolidation of UT Tyler and The University of Texas Health Science Center at Tyler (HSC) into one institution operating as UT Tyler and announced plans to establish the East Texas School of Medicine. The Southern Association of Schools and Colleges – Commission on Colleges (SACSCOC) Board of Trustees approved the proposal for the merger in December 2020. The UT System Board of Regents named Kirk A. Calhoun, MD, FACP as the fifth President of the new unified UT Tyler in January 2021.

Health Affairs Division

UT Tyler has four outstanding health-related academic schools and colleges in Health Affairs - School of Nursing; Ben and Maytee Fisch College of Pharmacy; School of Health Professions; and the School of Medicine.

GRADUATE SCHOOL OF HEALTH PROFESSIONS

Dr. Theresa Byrd, Dean

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School of Health Professions

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ACADEMIC DEPARTMENTS

- Department of Public Health Leadership & Analytics
- Department of Kinesiology
- Department of Rehabilitation Sciences

The School of Health Professions offers a student-centered approach to earning a master's degree. In the health industry, a master's degree is the entry point for a professional career.

The Master of Health Administration (MHA) program prepares students for leadership and management positions in healthcare delivery organizations such as hospitals, clinics, and payer organizations such as health insurance companies. Taught by experienced board-certified faculty, the MHA degree is designed to develop the knowledge and skills needed for future leaders to meet the challenges of the health industry in the era of population health and value-based purchasing. The program will enable a career of opportunities and upward progression while providing leadership in the health industry so communities, family, friends, and neighbors are healthy using methods, tools and applications that are efficient, effective and efficacious.

The Rural Population Health Master of Public Health (MPH) program competencies focus on rural community health, addressing the distinct needs of these vulnerable populations. The MPH courses are taught by individuals with notable leadership experience in academia, research, and state and local public health programs. Our exceptional graduate degree is designed to be accessible to and affordable for students from communities in our region and beyond.

The Master of Occupational Therapy (MOT) program is an entry-level program for Certified Occupational Therapy Assistants (COTAs) with bachelor's degrees who would like to become registered Occupational Therapists (OTRs). Beginning in 2024, students with bachelor's degrees in other disciplines may also apply.

The Department of Kinesiology offers undergraduate degrees in Health, Kinesiology, and Wellness, and a graduate degree in Kinesiology. Our degree programs offer a solid foundation in all aspects of Health and Kinesiology.

Department of Population Health Leadership and Analytics

Dr. Gilbert Ramirez, Chair

Dr. Kimberly Elliott, Program Director & Associate Chair

Dr. Hosik Min, Program Director & Assistant Chair

PROGRAM MANAGER & GRADUATE ACADEMIC ADVISOR

Blair Zdenek, MPH

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DEPARTMENTAL OBJECTIVES

- Provide health instruction targeted at improving the health status of communities, families and individuals.
- Develop initiatives enabling students to address the health challenges of communities, families and individuals.
- Utilize the analytics to identify healthcare trends and inform evidence-based interventions to improve the health of communities, families, and individuals.
- Enhance the leadership and management capacity of the health workforce.

DEPARTMENTAL COURSE OFFERINGS (PBHL, COMH, HPEM, OEHS, HECC)

Courses from this department are available as cores and electives for the Master of Public Health (MPH), the Master of Health Administration (MHA), and Master of Science in Health Science (MSHS) programs. Refer to the program descriptions.

Master of Public Health

PROGRAM DIRECTOR
Hosik Min PhD
School of Health Professions

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PROGRAM COORDINATOR
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PROGRAM VISION AND MISSION

The Master of Public Health (MPH) program vision is improved health outcomes in rural East Texas and beyond.

The program mission is to educate and train the next generation of public health professionals to serve the community to improve health, and to develop research capacity needed to evaluate and discover new knowledge. The program is designed to develop the knowledge and skills of future leaders to meet the health and safety needs of communities and workplaces with a focus on rural communities.

The program goals to accomplish the defined mission are to:

1. Educate the future public health workforce and leaders to promote wellness and disease prevention in underserved and disparate populations across East Texas and beyond.
2. Build a network of community collaborators focused on SDOH, wellness, and equitable access to health and wellness services throughout East Texas and beyond.
3. Enhance teaching and research infrastructure and programs toward culturally appropriate and equitable access to health and wellness in East Texas and beyond.

PROGRAM ADMISSION PREREQUISITES

To be admitted to the MPH graduate program, a student must hold a bachelor's degree from an accredited institution (or be in final year of study) and have completed:

- Two semesters of science (such as biology, chemistry, environmental science, anatomy, physiology and physics).
- One semester of college algebra or an equivalent course.

PROGRAM ADMISSION REQUIREMENTS

- Students must reside in the continental United States.
- Students must complete the graduate program application for admission into the MPH graduate program (available on the university website).
- Applicants must submit official transcripts from all universities and colleges attended, including community colleges. Applicants should have an overall GPA of 3.0 on a 4.0 scale.
  (If you do not meet the minimum GPA requirements, it is possible to be admitted on a probationary status.)
- All applicants must submit three letters of recommendation.

These letters should be written by former professors and/or employers to highlight why you would do well in the MPH graduate program.

NOTE: As part of the application packet, applicants submit a resume, cover letter and personal statement addressing why they are interested in the program, and their goals upon program completion.

THE MPH TUITION SCHOLARSHIP

Depending on availability of funds, the School Health Professions offers a semesterly tuition and fee scholarship on a limited basis to degree-seeking graduate students admitted into the MPH program. These scholarship awards are for $250 per credit hour (CH) up to 3 CH ($750) per semester (typically fall and spring) based on availability of funds, number of applicants and the academic merit of the student. If awarded, scholarship funds will be applied to the student's account at the beginning of the award semester. The application period is open for submissions when notices, calls for applications and links to applications are posted on the university's student financial services website.

To be considered for this scholarship, a student must:

1. Be admitted to the UT Tyler MPH degree program (clear or provisional admission as defined in the General Academic Catalog).
2. Be actively pursuing the MPH degree (neither on academic leave of absence nor in absentia).
3. Have met all program prerequisite requirements.
4. Be enrolled in and maintain at least 5 CH in the MPH program during the award semester.

To be awarded a continuing scholarship, the student must additionally:

1. Have satisfactorily completed all previous coursework in the program ("B" or better).
2. Have a current, approved degree plan (on file in the program office).
3. Have maintained the requisite course load for the previous award semester.

If awarded, the student must maintain regular enrolled student status during each semester of the award and must not be on scholastic probation, leave of absence or registered in absentia.

Failure to meet these conditions may result in termination of the scholarship. At the discretion of the committee, the scholarship may be reinstated once the student regains regular student status and/or adequately corrects any academic deficiencies. Students will be notified via their university email when the application becomes available online at: www.uthct.edu/student-financial-services.

MPH Program Competencies and Curriculum

The Master of Public Health program is a fully online program designed for students to attain depth and breadth in public health, as defined in the foundational competency areas of

- Evidence-based Approaches to Public Health
- Public Health & Health Care Systems
- Planning & Management to Promote Health
- Policy in Public Health

- Leadership
- Communication
- Interprofessional and/or Intersectoral Practice and
- Systems Thinking.

Additionally, graduates of the UT Tyler MPH program can proficiently

1. Analyze health outcomes across varying levels of rurality,
2. Develop intervention recommendations based on the health profile of a rural community,
3. Articulate a personalized leadership framework for addressing population and public health challenges for the future,
4. Develop strategies for obtaining resources for public health programs, projects, and services,
5. Utilize community assessment and analysis tools to address factors that contribute to health variations among populations.

The MPH program is a 42 credit-hour program which requires each student to complete 11 core courses, two experiential courses consisting of an applied practice experience (APE, internship/practicum) and a culminating integrative learning experience (ILE), and one elective course. Students in the MPH program choose electives from Environmental Health Sciences (OEHS), Social and Behavioral Sciences (COMH, ALHS, HECC), Epidemiology & Biostatistics (EPBI), and Healthcare Policy Economics and Management (HPEM), which provide instruction in the traditional Public Health service areas grounding the discipline. Other elective courses may be selected from those offered within the School of Health Professions, the School of Medicine (OEHS, EPBI), or other health-related programs with advisor approval. Electives from other programs and departments must be approved on an individual basis.

Course Requirements for Master of Public Health (42 credit hours)

The MPH program can be completed at your own pace within six years from time of admission. Students traditionally complete the 42-credit hour program on a two-year track. However, it is possible to complete the program on a "fast-track" in as little as 15 months over the course of four semesters, if the student has a strong health background.

Required Core Courses (21 hours)

PBHL 5317	Biostatistics I	3
PBHL 5342	Epidemiology I	3
PBHL 5344	Social and Behavioral Aspects of Community Health	3
PBHL 5330	Health Policy Administration and Management	3
PBHL 5303	Foundations of Environmental Health	3
COMH 5310	Foundations of Program Evaluation	3
COMH 5320	Public Health Communication	3

Rural Population Health Concentration Courses (12 hours)

OEHS 5340	Public Health in Rural Populations	3
COMH 6334	Community Health Analysis and Assessment	3
PBHL 5334	Finance and Resourcing for Public Health Organizations	3
PBHL 6340	Population & Public Health Leadership	3

APE & ILE Courses (6 hours)

PBHL 5350	Internship/Practicum I	3
PBHL 6355	Integrative Learning Experience (ILE) Capstone Course	3
	or	
PBHL 6365	Integrative Learning Experience-Practice-based Project	3

Electives (3 hours)

Students will take a Special Topics course as their one elective. The topic is set to change every term to reflect current issues in Public Health.

PBHL 5300	Special Topics	3

Master of Health Administration

MHA PROGRAM DIRECTOR

Kimberly Elliott, Ph.D.
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PROGRAM COORDINATOR

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PROGRAM MISSION

The Master of Health Administration (MHA) program is designed to develop the knowledge and skills needed for future leaders to meet the challenges of the health industry. Students will graduate from the program with marketable skills, qualifications and competencies in five domain areas: measurement and analysis; communication; leadership; law and ethics; and professional development.

PROGRAM GOALS

Graduates of the MHA program will:

- Be able to identify information needs as well as gather and understand relevant data information in order to define a problem, assess a situation and implement a set of metrics.
- Be able to organize, manipulate and use information to assess performance, identify alternative courses of action, investigate hypotheses and accomplish other strategic goals.
- Be able to receive and convey information in ways that encourage continued dialogue among stakeholders. Effective communication involves strong written and oral transmission skills, responsive listening and use of creative strategies for exchanging information.
- Be able to influence others to reach their highest level of effectiveness in achieving common goals, both as individuals and in teams. They will be able to establish direction and engage various constituencies in producing a shared vision of the future, motivating and committing them to action and making them responsible for their performance.
- Have established a high ethical standard and be able to help create a community culture of shared ethical values and legal understanding, and transform those ideals into visions and expected behaviors.
- Be able to excel professionally throughout their career and make meaningful contributions to the field through personal development and organizational improvement.

COMPETENCIES BY DOMAIN

Measurement & Analysis:

1. Identify appropriate sources and gather information effectively and efficiently.

2. Appraise literature and data critically that enhances community health.
3. Develop, understand and use data from performance, surveillance or monitoring systems.
4. Understand and explain financial statements; prepare and manage budgets; make sound, long-term investment decisions (financial analysis).
5. Understand and apply basic statistical methods relevant to public health and health administration practice (statistical analysis).
6. Understand the policy-making process and the role of public health politics; assess a problem and identify and compare potential policy solutions; understand and critically assess methods to evaluate policy impact (policy analysis).
7. Use basic microeconomic theory to understand how the incentives of consumers, providers and payers affect behaviors, costs and other outcomes; understand and apply basic econometric tools for the empirical study of issues in health economics (economic analysis).
8. Analyze, design or improve an organizational process, including the use of quality management, process improvement, marketing and information technology principles and tools (operational analysis).
9. Understand and apply basic epidemiologic principles, measures and methods to assess the health status of a population; identify risk factors in individuals and communities; evaluate the impact of population-based interventions and initiatives (population health assessment).
10. Implement a decision-making process that incorporates evidence from a broad analysis that includes uncertainty, risk, stakeholders and organizational values (decision-making).

Communication:

1. Convey: Speak and write in a clear, logical and grammatical manner in formal and informal situations; prepare cogent business presentations; facilitate an effective group process.
2. Listen: Receive, process and respond appropriately to information conveyed by others.
3. Interact: Perceive and respond appropriately to the spoken, unspoken or partly expressed thoughts, feelings and concerns of others.

Leadership:

1. Organizational Vision: Through effective governance, establish an organization's values, vision and mission; systematically enhance performance and human material and knowledge resources.
2. Strategic Orientation: Analyze the business, demographic, ethnocultural, political and regulatory implications of decisions and develop strategies that continually improve the long-term success, viability of the organization and focus on community health status.
3. Accountability: Hold self and others accountable to standards of performance; encourage commitment to the long-term good of the organization.
4. Change Leadership: Energize stakeholders and sustain their commitment to the organization while adapting to changes in the environmental factors.
5. Collaboration: Work collaboratively with others as part of a team or group, demonstrating a commitment to the team's goal and encouraging individuals to put forth their best effort.
6. Organizational awareness: Understand and learn from governance structures, formal and informal decision-making structures and power relationships in an organization, industry or community.

Law & Ethics:

1. Use legal reasoning as a tool for analysis, communication, strategy and planning.
2. Behave ethically and promote standards of ethical behavior throughout public and healthcare organizations and professional communities.
3. Develop an understanding of state and federal healthcare legislation as it affects healthcare organizations

Professional Development:

1. Actively seek feedback from others, reflecting and learning from the successes and failures of professionals in public health and healthcare.
2. Develop an accurate view of one's own strengths and developmental needs, including the impact one has on others.

PROGRAM ADMISSION PREREQUISITES

To be admitted into the Master of Health Administration program, a student must hold a bachelor's degree from an accredited institution or be in the final year of undergraduate coursework.

PROGRAM ADMISSION REQUIREMENTS

- Students must complete the graduate program application for admission into the MHA graduate program (available on the university website).
- Applicants must submit official transcripts from all universities and colleges attended, including community colleges. Applicants should have an overall GPA of 3.0 on a 4.0 scale. (If you do not meet the minimum GPA requirements, it is possible to be admitted on a probationary status.)
- Although not required, applicants coming directly from a baccalaureate program are strongly encouraged to take the GRE. A minimum combined score of 295 is preferred: 145 on the quantitative section and 150 on the verbal section. (You can sign up for the GRE online (www.ets.org/gre) as well as find out about testing centers and dates. If you have already taken the GRE, this site will allow you to request an official copy of your scores.)
- Additionally, all applicants must submit a cover letter announcing interest in the program; a personal statement addressing the reason for interest in the program and goals upon program completion; a current resume or curriculum vitae outlining education, training and experience; and three letters of recommendation. These letters should be written by former professors and/or employers to highlight why the applicant would do well in the MHA graduate program.
- A personal interview with admission committee member(s) will be required if applicant meets other requirements.

THE MHA TUITION SCHOLARSHIP

Depending on availability of funds, the School of Community and Rural Health offers a semesterly tuition and fee scholarship on a limited basis to degree-seeking graduate students admitted into the MHA program. These scholarship awards are for $250 per credit hour (CH) up to 3 CH ($750) per semester (typically fall and spring) based on availability of funds, number of applicants and the academic merit of the student. If awarded, scholarship funds will be applied to the student's account at the beginning of the award semester. A new application is required before each semester.

To be considered for this scholarship, a student must:

1. Be admitted to the Health Science Center at UT Tyler Master of Health Administration degree program (clear or provisional admission as defined in the General Academic Catalog).

2. Be actively pursuing the MHA degree (neither on academic leave of absence nor in absentia).
3. Have met all program prerequisite requirements.
4. Be enrolled in and maintain at least 5 CH in the MHA program during the award semester.

To be awarded a continuing scholarship, the student must additionally:

1. Have satisfactorily completed all previous coursework in the program ("B" or better).
2. Have a current, approved degree plan (on file in the program office).
3. Have maintained the requisite course load for the previous award semester.

If awarded, the student must maintain regular enrolled student status during each semester of the award and must not be on scholastic probation, leave of absence or registered in absentia. Failure to meet these conditions may result in termination of the scholarship. At the discretion of the committee, the scholarship may be reinstated once the student regains regular student status and/or adequately corrects any academic deficiencies.

Students will be notified via their university email when the application becomes available online at: www.uthct.edu/student-financial-services.

MHA Program Courses

All course information, including syllabi and faculty curriculum vitae, can be found online.

HPEM 6340	Leadership Foundations and Strategies for Health	3
HPEM 6370	Healthcare Law and Ethics	3
HPEM 6311	Healthcare Insurance and Revenue Cycle Management	3
HPEM 5317	Health Business Statistics	3
HPEM 5330	Healthcare Delivery Systems and Contemporary Issues	3
HPEM 6310	Healthcare Finance	3
HPEM 6320/HECC 5303	Health Services Research Methods	3
HPEM 6330	The Healthcare Supply Chain	3
	or	
HPEM 6392	Health Operations Management	3
HPEM 6360	Healthcare Marketing and Strategic Planning	3
HPEM 5315	Seminar in International Health	3
	or	
HPEM 5399	Health Administrative Residency/Internship	3
	or	
HPEM 6399	Capstone/Culminating Project Experience	3

Electives

HPEM 5340	Health Informatics	3
HPEM 5350	Healthcare Human Resources	3
HPEM 5360	Quality Improvement and Efficacy in Health	3
HPEM 6350	Healthcare Economics and Policy	3
HPEM 6380	Integrative Health Enterprise Analytics and Decision Making	3

Sample of a Two-Year Degree Plan for Master of Health Administration (36 hours)

This is the sample degree plan for a full-time student. Students traditionally complete the 36 credit hours on a two-year track. However, the MHA program can be completed at your own pace within six years from time of admission.

Year 1 - Fall

HPEM 6340	Leadership Foundations and Strategies for Health	3
HPEM 5317	Health Business Statistics	3
HPEM 5360	Quality Improvement and Efficacy in Health	3
	or	
HPEM 5340	Health Informatics	3

Year 1 - Spring

HPEM 5330	Healthcare Delivery Systems and Contemporary Issues	3
HPEM 6310	Healthcare Finance	3
HPEM 6360	Healthcare Marketing and Strategic Planning	3

Year 2 - Fall

HPEM 6370	Healthcare Law and Ethics	3
HPEM 6311	Healthcare Insurance and Revenue Cycle Management	3
HPEM 6330	The Healthcare Supply Chain	3
	or	
HPEM 6392	Health Operations Management	3

Year 2 - Spring

HPEM 6320/HECC 5303	Health Services Research Methods	3
HPEM 6350	Healthcare Economics and Policy	3
	or	
HPEM 6380	Integrative Health Enterprise Analytics and Decision Making	3
	or	
HPEM 5350	Healthcare Human Resources	3
HPEM 5315	Seminar in International Health	3
	or	
HPEM 5399	Health Administrative Residency/Internship	3
	or	
HPEM 6399	Capstone/Culminating Project Experience	3

Clinical Research Certificate

The Clinical Research Certificate provides a 12-credit training for individuals with bachelor's degrees, including public health and healthcare professionals, conducting and collaborating on clinical research studies. Courses address fundamentals of epidemiology and biostatistics, clinical trial design, database development, practical aspects of study conduct, research ethics, and regulatory compliance.

Recommended 2-Year Course Schedule

Fall (1st year)

PBHL 5342	Epidemiology I	3

Spring (1st year)

PBHL 5317	Biostatistics I	3

Fall (2nd year)

EPBI 6344	Data Management for Biostatistics	3

Spring (2nd year)

EPBI 5301	Introduction to Clinical Trials	3

Health Sciences M.S.

Total Semester Credit Hours = 36

The Master of Science (M.S.) in Health Sciences Program is designed to prepare graduates to be effective leaders in the fields of health promotion and disease prevention. This program provides a strong foundation for both professional leadership roles and pursuit of more advanced degrees in the field of health.

The curriculum leading to the M.S.in Health Sciences Degree may be completed entirely online or via a combination of face-to-face and online classes.

Graduates of this program will be prepared to assume leadership roles in: a) planning, implementing and evaluating individual and group needs for interventions aimed at promoting health and preventing disease; b) administering and/or coordinating specialized activities and programs aimed at promoting health and preventing disease; c) communicating health needs, concerns, and resource availability for programs aimed at promoting health and preventing disease; d) critiquing, conducting and contributing to research related to health promotion and disease prevention; and e) serving as advocates for improvements in the fields of health promotion and disease prevention through effective education of individuals, groups, and communities.

The Health Sciences M.S. program is in a teach-out phase and is not accepting new applicants.

Objectives:

At the completion of the Master's program, the graduate should be able to demonstrate the knowledge and skills identified in the seven areas listed below.

1. **Content Area**
   - Critique, conduct and contribute to health-promotion and disease-prevention research.
   - Plan, implement, and evaluate health-promotion and disease-prevention interventions.
   - Compare and contrast existing health programs and theories, and evaluate their relevance for personal and population health.
   - Coordinate specialized health-promotion and disease-prevention activities.
2. **Critical Thinking Area**
   - Assess personal interests and abilities in preparation for selecting an area of specialization in the health field.
   - Use analogy, model, and metaphor to organize information in the health sciences.
   - Apply statistical, social/political, historical/futurist, and ethical modes of thinking as they pertain to health.
   - Evaluate and critique the underlying assumptions of the dominant health-science discourses.
   - Analyze and critically assess local, regional, national, and global health issues.
3. **Communication Area**
   - Communicate health needs, concerns, and resource availability for health-promotion and disease-prevention purposes in research format.
   - Use analogy, model, and metaphor to communicate meaning in the health sciences
   - Communicate health information to diverse groups, for health-promotion and disease-prevention purposes.
   - Communicate health needs and concerns to governmental and non-governmental entities involved in establishing or changing health policy.
   - Serve as a resource professional for health-promotion and disease-prevention activities.
   - Present ideas clearly and effectively in written and oral communications.
   - Develop and apply networking skills to create and maintain consultative relationships.
4. **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.
5. **Ethics/Values Area**
   - Evaluate moral and ethical conduct using multiple value systems and perspectives.
   - Identify ethical issues involved in research, practice, and governance and understand how ethical principles are used to guide professional activities.
   - Weigh judgments of detrimental behavior in respect to health outcomes against surrounding determinants of health.
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.

Curriculum (36 semester credit hours)

Required core courses (18 hours)

HECC 5303	Research Design
HECC 5317	Biostatistics
ALHS 5305	Program Design and Evaluation
ALHS 5335	Global Health
ALHS 5347	Epidemiology
ALHS 5365	Theories and Models in Health Behavior

Elective Courses (12 hours approved by adviser)

Thesis or Internship (6 hours)

HECC 5395	Thesis I
	and
HECC 5396	Thesis II
	or
HECC 5397	Internship
	and
HECC 5398	Internship

In addition to completing the required course work, earning the M.S. Health Sciences Degree requires satisfactory completion of a comprehensive exam in the latter part of the student's program of study if the internship is selected.

Population Healthcare Risk and Value Management Certificate (15 hours)

Gain knowledge, skills and abilities in the essentials of health insurance operations and health care delivery systems within the context of population health and value-based care management. In addition, the complexity of policy, legislation and market forces are presented within the health ecosystem. The emphasis will be on the health insurance operations and healthcare delivery system leadership and management to create a culture of efficiency, effectiveness and efficacy in partnership with public health principles of population health.

The learning objectives are to:

1. Develop expertise in claims management and drive continuous improvements, opening pathways to leadership roles. - With the increasing complexity of healthcare regulations, skilled claims management professionals are in high demand.
2. Master the skills to optimize revenue cycle operations, enhancing your career prospects in healthcare finance. - As healthcare organizations strive for financial efficiency, experts in revenue cycle management are becoming essential.
3. Gain comprehensive knowledge of commercial risk and insurance products in the healthcare industry, preparing for high-demand positions. - The growing focus on risk management and insurance in healthcare creates lucrative opportunities for specialists in this field.
4. Acquire an in-depth understanding of governmental risk and insurance products in the health sector, paving the way for impactful careers in public health and policy. - With the expanding role of government programs in healthcare, there is a rising need for professionals with expertise in this area.

Courses (15 hours)

HPEM 5325	Health Insurance and Managed Care	3
HPEM 5335	Health Insurance Operations	3
HPEM 6340	Leadership Foundations and Strategies for Health	3
HPEM 5330	Healthcare Delivery Systems and Contemporary Issues	3
COMH 6310	Population Health	3

Essentials of Health Insurance and Reimbursement Certificate (15 hours)

Gain knowledge, skills and abilities in the essentials of health insurance and reimbursement for health care delivery services amid the complexity of policy, legislation and market forces. The emphasis will be on the health care delivery system leadership and management to create a culture of efficiency, effectiveness and efficacy in partnership with third party payers and other health insurance providers.

The learning objectives are to:

1. Master the skills to excel in claims management and drive continuous improvement, opening doors to senior roles in healthcare administration.
2. Enhance your expertise in optimizing revenue cycle operations for maximum efficiency, positioning yourself for high-demand roles in healthcare finance.
3. Gain in-depth knowledge of commercial risk management and insurance products in the healthcare industry, preparing for lucrative careers in healthcare consulting and insurance.
4. Develop a comprehensive understanding of risk management and insurance products within the health sector, governmental and commercial, paving the way for impactful roles in public health and policy.
5. Achieve proficiency in managing and streamlining health insurance operations, equipping yourself for leadership positions in insurance companies and healthcare organizations.

Courses (15 hours)

HPEM 5325	Health Insurance and Managed Care	3
HPEM 5335	Health Insurance Operations	3
HPEM 6310	Healthcare Finance	3
HPEM 6311	Healthcare Insurance and Revenue Cycle Management	3
HPEM 6350	Healthcare Economics and Policy	3

Graduate Certificate Program in Global Health (Online)

The Global Health Certificate (GHC) program is designed to advance the knowledge and capabilities of individuals who have a baccalaureate degree and who have an interest in understanding health issues that transcend national boundaries. Learning activities focus on human diversity and are designed to prepare students to better serve the health needs of people at home and abroad. Required and elective course material will address the biological, social, cultural, and environmental determinants of health in sub populations in the United States, such as immigrants, refugees and other minorities. At the global level, students will study diseases and conditions that impact people in lower and middle-income countries, the health systems that serve them, and the available resources for improving their health and wellbeing.

Admission Criteria

The Global Health Certificate Program is not accepting new applicants.

The Curriculum (15 credit hours - 5 courses)

Each required course and elective course has a set of specific student learning objectives (SLO) for GHC students. The objectives emphasize health-related diversity from a global perspective. Students enrolled in the GHC program will be specifically evaluated on their mastering of these objectives in instructor generated quizzes and exams and in a culminating comprehensive final exam.

Required Courses (9 hours - 3 courses)

Note: GHC students must take the courses designated “R1” but may select either of the two courses designated R2.

R1 Courses

ALHS 5335	Global Health
ALHS 5365	Theories and Models in Health Behavior

R2 Courses

ALHS 5305	Program Design and Evaluation
ALHS 5347	Epidemiology

Elective Courses (choose 6 credit hours - 2 courses)

Students are encouraged to use the elective requirements to develop breadth or depth in their particular interest areas.

Note: Credit for required and elective courses may not be awarded for graduate level courses from the student's required core curriculum for a graduate degree program completed at a university other than the University of Tyler at Texas. There may be exceptions to this policy pending approval by the department chair.

ALHS 5323	Global Foodways
ALHS 5336	Exploring Disease and Disability through Literature and Art
ALHS 5326	Health and Human Sexuality
ALHS 5347	Epidemiology

Department of Kinesiology

Dr. David Criswell, Chair

The Department of Kinesiology offers one program leading to a master's degree: Master of Science in Kinesiology.

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 Kinesiology, contact the Department (903-566-7031; www.uttyler.edu/hkdept).

The Department of 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 Kinesiology Department's website (www.uttyler.edu/hkdept).

Kinesiology M.S.

Total Semester Credit Hours = 30

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.

Application Deadlines

Fall semester: May 1 (priority deadline); August 1 (absolute deadline)

Spring semester: November 1 (priority deadline); December 1 (absolute deadline)

Summer semester: May 1 (absolute deadline)

Students applying for the New Graduate Student Fellowship (Fall or Spring) should have all application materials submitted before the priority deadline.

Admission Requirements for Kinesiology M.S.

An individual interested in applying for admission to the M.S. Kinesiology program in the Department of Health and Kinesiology should be aware of information and procedures related to graduate studies in general at UT Tyler. In addition to procedures that must be followed to meet requirements of the UT Tyler Graduate School, an applicant must complete and submit the following documents:

- Statement of Goals
- Three reference forms plus accompanying letters of recommendation

All documents must be submitted to the Office of Graduate Admissions (ogs@uttyler.edu).

For full admission to the M.S. Kinesiology degree program in the Department of Health and Kinesiology, ordinarily an applicant must:

1. 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. (Leveling courses may be required for applicants lacking adequate academic preparation.)
2. 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.
3. Have demonstrated academic achievement and potential as indicated by either a grade point average of at least 3.00 on a 4-point scale for all upper-division undergraduate hours, or acceptable GRE scores, or a combination of upper division grade point average and GRE score.
4. Item 3 will be waived for applicants with graduate degrees from an accredited academic institution.

To discuss the application and admission processes related to the MS Kinesiology program, contact Dr. Scott Spier at sspier@uttyler.edu.

Curriculum (30 semester credit hours)

Required core courses (15 hours)

KINE 5301	Research Design and Analysis
KINE 5307	Motor Control and Learning
KINE 5314	Advanced Exercise Physiology
KINE 5335	Biomechanics
KINE 5341	Sports Nutrition

Concentration Areas (6 hours)

Students may choose one of the following specializations:

Human Performance

KINE 5317	Training Methods
KINE 5318	Environmental Exercise Physiology

Nutrition

KINE 5322	Nutrition, Health, and Disease
KINE 5325	Nutrition for Healthy Aging

Prescribed Electives (3 hours for Thesis students; 6 hours for internship students)

Choose from the following courses:

KINE 5306	Topics in Motor Performance
KINE 5319	Aging and Physical Performance
KINE 5320	Ergogenic Aids

Note: Concentration area courses can be used to satisfy the prescribed electives with advisor approval.

Research or Application (6 hours for Thesis students; 3 hours for internship students)

KINE 5395	Thesis I
KINE 5396	Thesis II
	or
KINE 5370	Internship

4+1 BS Kinesiology / MS Kinesiology

Undergraduate students in Kinesiology may choose this program to complete their master's degree in one additional year. Students accepted into this accelerated program are permitted to take the 3 graduate-level courses listed below (9 semester hours) during their senior year in lieu of the 3 corresponding undergraduate courses required for the Kinesiology BS program. Students may choose thesis or internship under this program.

Graduate courses taken during senior year:

- KINE 5305 (Motor Development) substitutes for KINE 3303 (Motor Development)
- KINE 5307 (Motor Learning) substitutes for KINE 3331 (Human Motor Control and Learning)
    - Note that the Lab class (KINE 3132) is still required.
- KINE 5341 (Sports Nutrition) substitutes for KINE 4321 (Sports Nutrition)
    - Note that KINE 3311 is a prerequisite.

Kinesiology BS students with at least 60 undergraduate credit hours may apply for this program through their Academic Advisor. Admission requirements include:

- Minimum of 3.0 cumulative GPA
- Undergraduate Faculty recommendation
- Department Chair approval
- Academic Dean approval
- Graduate School Dean approval

Department of Rehabilitation Sciences

Dr. Anjali Parti, Chair
aparti@uttyler.edu

ADMINISTRATIVE ASSISTANT III

Brenna Scott Rothrock
UT Tyler Campus, Office HPR 126
North Campus, Building A, Office A606
(903) 566-7020
bscottrothrock@uttyler.edu

DEPARTMENT OBJECTIVES

- Train future rehabilitation science clinicians and health professionals with applied skills and knowledge that make them immediately marketable and an asset to future employers.
- Provide academic and practical components of rehabilitation sciences that prepares competent graduates to practice the specialty independently.
- Expose students to clinical experiences compliant with program accreditation standards
- Conduct relevant research using appropriate research designs and analytic techniques.
- Promote improved health outcomes serving public health of East Texas, Texas, and the nation
- Lead the region in the investigation for need of rehabilitation sciences
- Disseminate research-based rehabilitation sciences public health information to public and professional audiences

Master of Occupational Therapy

The Master of Occupational Therapy (MOT) program is a Masters program with two pathways offered, COTA-MOT bridge for Certified Occupational Therapy Assistants along with the entry-level pathway for students entering into the Occupational Therapy profession. The bridge program pathway is a hybrid bi-weekly to monthly on campus weekend model for Certified Occupational Therapy Assistants (COTAs) with a bachelor's degree and admission pre-requisites who would like to become registered Occupational Therapists (OTRs). The entry level pathway is a hybrid traditional pathway for a non-COTA bridge student with a bachelor's degree and admission pre-requisites with 7 additional fall credits and begin with a fall start date. The program timeline will be 24 months for both pathways effective Fall 2025.

The occupational therapy master's degree program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 6116 Executive Boulevard, Suite 200, North Bethesda, MD 20852-4929. ACOTE's telephone number c/o AOTA is (301) 652-AOTA and its web address is www.acoteonline.org. Graduates of the program will be eligible to sit for the national certification examination for the occupational therapist administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be an Occupational Therapist, Registered (OTR). In addition, all states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure

Students admitted to the program will attend six semesters of blended instruction, combining online with on-campus delivery, followed by two, twelve-week fieldwork experiences. These courses and fieldwork experiences allow the student to graduate with the Masters of Occupational Therapy (MOT) degree, and to sit for the National Board of Certification for Occupational Therapy registration exam. Students who obtain a passing score on the exam will become registered occupational therapists (OTRs), eligible for state licensure.

Students will be admitted to the COTA-to-MOT hybrid pathway and traditional on campus entry level pathway once a year in the Fall semester. Seats are limited.

Admission Requirements

- Completed online application to UTT graduate school
- Baccalaureate degree from an accredited institution completed prior to application
- COTAs: One year full-time experience as licensed COTA (or 1500 hours) completed prior to application
- COTAs: Verification of active licensure in good standing for COTAs with active licenses
- Non-COTAs: Observation hours in a minimum of two settings totaling 50 hours
- Overall GPA of 3.0/4 calculated on last 60 credit hours
- Completed Recommendation Form from two licensed OTs with documented supervision of applicant
- Current resume
- Writing sample
- Completion of all prerequisite courses with a grade of B or higher prior to application
- Prerequisite Form
- GRE waived effective 2024, may be requested for applicants with 3.0 GPA or below. Median GPA of applicants is 3.5
- Successful completion of interview with Faculty Admissions Committee

Important Dates for COTA and Non-COTA Applicants

- Applications for Fall start will open in mid-October the year prior
- Application deadline: March 1 of start year, April 1 for entry-level pathway
- Decision deadline: April of start year for COTA-Bridge, May for Entry-level

Degree Requirements

Total credits required = 56 for bridge students and 63 for entry level students (EMOT) effective Fall 2025

- All academic courses must be completed within no more than 36 months.
- All fieldwork experiences must be completed within 24 months of academic coursework completion.
- Fall- Summer active terms for a total of 6 terms, late Summer graduation

Bridge Student Pathway (COTA-MOT) (56 hours)

Fall Term One

OCTH 5310	Principles and Science of Occupational Therapy
OCTH 5300	Applied Neuroanatomy
OCTH 5320	Contextual Movement for Occupational Therapists
OCTH 5315	Research and Knowledge Translation in Occupational Therapy
OCTH 5175	Professional Development Seminar I

Spring Term Two

OCTH 5340	Assessment in Pediatric Practice
OCTH 5325	Conditions & Interventions in Pediatric Practice
OCTH 5260	Advanced Upper Extremity Rehabilitation: Splinting, Assistive Technology and Modalities
OCTH 5180	Professional Development Seminar II
OCTH 5375	Management and Leadership in Occupational Therapy

Summer Term Three

OCTH 5345	Assessment, Conditions and Interventions in Mental Health
OCTH 5235	Health and Wellness in Community-Based Occupational Therapy Practice
OCTH 5185	Professional Development Seminar III

Fall Term Four

OCTH 5350	Assessment in Adult Practice
OCTH 5270	Conditions and Interventions in Older Adults
OCTH 5355	Conditions and Interventions in Young Adults
OCTH 5190	Professional Development Seminar IV

Spring Term Five

OCTH 5860	Level II Fieldwork

Summer Term Six

OCTH 5862	Level II Fieldwork 2

Entry Level Occupational Therapy Pathway (EMOT) (63 hours)

Fall Term One

OCTH 5310	Principles and Science of Occupational Therapy
OCTH 5300	Applied Neuroanatomy
OCTH 5211	Introduction to Professional Communication in Occupational Therapy
OCTH 5220	Introduction to Skills Performance and Documentation in Occupational Therapy
OCTH 5302	Introduction to Lifespan Disease Processes
OCTH 5175	Professional Development Seminar I

Spring Term Two

OCTH 5320	Contextual Movement for Occupational Therapists
OCTH 5340	Assessment in Pediatric Practice
OCTH 5325	Conditions & Interventions in Pediatric Practice
OCTH 5260	Advanced Upper Extremity Rehabilitation: Splinting, Assistive Technology and Modalities
OCTH 5315	Research and Knowledge Translation in Occupational Therapy
OCTH 5180	Professional Development Seminar II

Summer Term Three

OCTH 5345	Assessment, Conditions and Interventions in Mental Health
OCTH 5235	Health and Wellness in Community-Based Occupational Therapy Practice
OCTH 5375	Management and Leadership in Occupational Therapy
OCTH 5185	Professional Development Seminar III

Fall Term Four

OCTH 5350	Assessment in Adult Practice
OCTH 5270	Conditions and Interventions in Older Adults
OCTH 5355	Conditions and Interventions in Young Adults
OCTH 5190	Professional Development Seminar IV

Spring Term Five

OCTH 5860	Level II Fieldwork

Summer Term Six

OCTH 5862	Level II Fieldwork 2

Master of Science in Speech Language Pathology (MS-SLP)

The Speech Language Pathology M.S. program will be offered in fall 2025 pending approval by the Council on Academic Accreditation – Audiology and Speech Language Pathology.

Total Semester Credit Hours = 54 (45 academic + 9 clinical practicum credits)

The Mission of the UT Tyler Speech-Language Pathology Master's Program is to prepare highly qualified clinicians equipped with the academic knowledge and clinical skills required for the effective assessment, treatment, and prevention of communication and swallowing disorders; and to develop into an indispensable community partner contributing to the health, well-being, and education of East Texas communities and beyond.

The program is full time. It consists of 5 consecutive semesters (including one summer) and must be completed within 2 years. All academic courses and clinical practicum internships are face-to-face. Academic courses will be held in the evening (5:00 PM-7:45 PM) 3 times per week. Students will complete practicum work during the day, at least 3 days a week.

The program is designed for individuals with a bachelor's degree in communication sciences and disorders, and for other individuals with a bachelor's in another field (given that they have completed all the prerequisite/ leveling courses in communication sciences and disorders). The program provides students with the academic and clinical coursework required for pursuing national certification (ASHA certification), state licensure as a speech-language pathologist, and state certification as teacher of the speech and hearing impaired.

The academic course work consists of 45 graduate credit hours in academic courses, in addition to a maximum of 9 credits in clinical practicum. The clinical practicum involves direct delivery of diagnostic and treatment services to patients at the graduate program's Speech-Language-Hearing Clinic and external sites. During practicum internships, students complete the 400 practicum hours. These hours are typically completed over 3 semesters and cover the whole range of communication and swallowing disorders. In cases where students are unable to earn all hours within 3 semesters, they are allowed to enroll in the clinical practicum course beyond the 3 semesters; however, no more than 9 practicum credit hours can be counted toward the degree. If an external site requires commitments exceeding the number of hours sought, the student will be allowed to do so; however, no more than 9 credits will be counted toward the program's 54 credits.

Application Deadlines

Students accepted for fall semester only: December 31 (Priority Deadline) March 15 (absolute deadline)

Students applying for the New Graduate Student Fellowship should have all application materials submitted before the priority deadline.

Admission Requirements for the Master of Science in Speech Language Pathology

In addition to the University's admissions requirements, the new SLP master's program has the following specific requirements:

Basic Application requirements:

- Bachelor's Degree in CSD or bachelor's in another field (given that the applicant has taken all prerequisite communication sciences and disorders coursework)
- GRE:
  - Minimum Overall Score of 300
  - Minimum Verbal Score of 150
  - Minimum Quantitative Score of 150
  - Analytic Writing Score of 3.5-5.0
- GPA: Minimum overall undergraduate GPA of 3.0; and minimum major GPA of 3.0
- 25 hours of clinical observation (obtained as part of a CSD academic course)
- 3 letters of recommendation
- Letter of Intent
- CV/Resume
- Personal Interview
- Official transcript of all undergraduate and graduate courses taken
- Excellent comprehension and production of spoken and written language (including speech articulation, voice, and fluency in American English)
- Functional/normal hearing acuity and auditory processing
- Functional visual acuity and visual processing
- Emotional maturity and stability
- Excellent social communication and interpersonal skills
- Ability to conduct research independently and work under pressure

Prerequisite Undergraduate Coursework:

The following undergraduate courses are required, with a grade of "B-" or better in each course:

- Introduction to Communication Sciences and Disorders
- Anatomy & Physiology of Speech, Language, and Hearing
- Speech & Hearing Science
- Language Acquisition and Development
- Phonetics
- Clinical Procedures (including 25 observation hours)
- Introduction to Audiology
- Neurological Bases of Speech, Language, and Hearing
- Biology (100-level)
- Chemistry OR Physics (100-level)
- Statistics (Elementary level)
- Developmental Psychology OR Child Psychology
- Linguistics

Students can transfer up to 9 graduate credits from an accredited speech language pathology master or doctoral degree program from a university in which they were officially enrolled. Non-degree students can transfer up to 6 graduate credits, given that those credits were completed in an accredited SLP master/doctoral program within the previous 6 years. In all cases, transfer credits are allowed only after the student has successfully completed the first semester in our program. The minimum GPA required for graduation from the program is 3.0, with no grades below "B".

Conditional Acceptance:

The program will consider applications from students who do not have the 25 observation hours or are missing no more than 1 undergraduate course. If these applicants meet all other program criteria and are accepted in the program, their acceptance will be contingent on (a) completing the observation hours or undergraduate course during their first semester, (b) earning a grade of B or above in the course, and (c) the grade they earn does not lower their major GPA.

Conditional Acceptance of Non-Native/Nonstandard English Speakers:

The Program will conditionally admit students who have all basic science and CSD prerequisite coursework, required ESL score, and other Program requirements, but need a short-term program to enhance spoken and/or written language, given that the student completes the Intensive English Language Institute during the summer or during the first semester in the Program.

Additionally, students will be given the opportunity to participate in an accent modification and English language enhancement program at the Program's Speech-Language-Hearing Clinic. If this is the case, the program will be designed and implemented by graduate students under the guidance of academic faculty and clinical educators.

All documents must be submitted online to the Communication Sciences and Disorders Centralized Application Service at https://www.csdcas.org/ by the deadline.

To discuss the application and admission processes related to this graduate program, please contact CSDCAS or the UT Tyler Office of Graduate Admissions. Specific questions about the program may be directed to Dr. Ahmed Abdelal (Program Director) at aabdelal@uttyler.edu.

Students must complete all required coursework as outlined below, as well as 375 practicum hours (in addition to the 25 observation hours required for admission). These practicum hours must be spent in direct diagnostic and treatment services of all communication disorders and swallowing, and across all ages (from birth through old age).

Detailed Program of Study

Total Required Credit Hours = 54

Fall Semester Year 1 (12 hours)

COMD 5352	Language Disorders in Children- 0-5	3
COMD 5350	Aphasia	3
COMD 5362	Speech Sound Disorders	3
COMD 5354	Clinical Practicum 1	

Spring Semester Year 1 (12 hours)

COMD 5353	Language Disorders in Children- K-12	3
COMD 5361	Motor Speech Disorders	3
COMD 5357	Augmentative and Alternative Communication	3
COMD 5355	Clinical Practicum 2	

Summer Semester Year 1 (12 hours)

COMD 5357	Augmentative and Alternative Communication	3
COMD 5351	Cognitive Communication Disorders	3
COMD 5368	Clinical Practicum 3	3
COMD 5369	Clinical Practicum 4	3

Fall Semester Year 2 (12 hours)

COMD 5363	Voice and Resonance	3
COMD 5364	Fluency Disorders	3
COMD 5670	Advanced Clinical Practicum-Externship 1	6

Spring Semester Year 2 (12 hours)

COMD 5359	Research Methods and Evidence-Based Practice in Communication Disorders	3
COMD 5366	Special Topics in Speech-Language Pathology	3
COMD 5671	Advanced Clinical Practicum-Externship 2	6

Note: Students are allowed to take the practicum courses every semester; however, only 9 credit hours can be counted toward the degree.

GRADUATE SCHOOL OF NURSING

Dr. Jenifer Chilton, Interim Dean

The School of Nursing (SON) offers the PhD in Nursing; Doctor of Nursing Practice; Doctor of Nursing Practice Nurse Anesthesia; Master of Science in Nursing degrees in Administration, Education, Family Nurse Practitioner, Psychiatric Mental Health Nurse Practitioner, or Informatics, Quality & Safety; the dual Master of Science in Nursing Administration and Master of Business Administration; and certificate programs in Nursing Administration, Nursing Education, Adult Gerontology Acute Care Nurse Practitioner, Family Nurse Practitioner, Psychiatric Mental Health Nurse Practitioner, and Nursing Informatics, Quality & Safety.

Master of Science in Nursing (MSN)

Dr. Beth Mastel-Smith, Assistant Dean for Graduate Programs

Dr. Grace Sun, Assistant Dean for Advanced Practice Programs

The Master of Science in Nursing (MSN) programs are designed to prepare individuals for careers in service, education, and primary care. Emphasis is given to developing the advanced practice skills necessary to provide expert nursing care to clients either directly through clinical practice, or indirectly through the avenues of administration, informatics, or education. Utilizing advanced knowledge and evidence-based decision making, along with a caring philosophy and strengths-based culture, the program prepares individuals to meet the challenges of health-care delivery.

The Master of Science in Nursing programs build on UT Tyler's undergraduate program in nursing and provide a firm foundation for doctoral level education. There are several options for the MSN degree: Administration; Education; Informatics, Quality & Safety Family Nurse Practitioner; and Psychiatric Mental Health Nurse Practitioner. There is also a Nursing Administration Certificate program, Nursing Education Certificate program, a Family Nurse Practitioner Certificate program, a Psychiatric Mental Health Nurse Practitioner Certificate program, an Adult Geriatric Acute Care Nurse Practitioner Certificate program, a Nursing Informatics, Quality & Safety Certificate program, and a coordinated MSN/MBA degree plan.

The MSN-Administration degree equips graduates with leadership and management skills. These skills enable them to serve as a crucial link between the vision and mission of a larger healthcare organization and the unit-based patient care system.

The dual, coordinated MSN-MBA degree prepares the nurse executive to ensure excellence in client care services and 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 healthcare administration. Students enrolling for this coordinated degree option must meet the admission requirements for both Nursing and Business Administration.

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-Informatics, Quality & Safety degree prepares graduates as informatics nurse specialists. The graduate develops skills to serve as the essential link among health-care information systems, health-care providers, and consumers.

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 MSN-Psychiatric Mental Health Nurse Practitioner degree prepares the graduate for advanced mental health practice roles across the lifespan in various settings. The graduate develops expertise as a psychiatric mental health provider with advanced practice skills in the assessment and management of mental health needs as well as in patient education, consultant, and researcher roles.

The RN-MSN degree option is for RNs with an associate degree who may be eligible for early admission into the nursing non-APRN graduate programs. This includes MSN-Administration, MSN-Education, and MSN-Informatics, Quality, & Safety. Combined credit towards the BSN and MSN degrees is earned is earned expediting time to completion of the MSN.

Objectives

At the completion of the Master of Science in Nursing program, the graduate will be able to:

1. Integrate scientific knowledge and theories from nursing and related disciplines into advanced nursing practice, fostering decision-making and improving person-centered outcomes.
2. Analyze organizational and systems leadership principles to evaluate ethical, safe, and person-centered care across individual, population, and systems levels.
3. Translate, integrate, and apply research evidence to guide decision-making, improve healthcare and practice outcomes.
4. Utilize and evaluate healthcare informatics, digital health technologies, and inter-professional communication to optimize person centered-care.
5. Advocate for improved healthcare delivery and outcomes, promote population health, and advance nursing's influence in healthcare at local, national, and global levels.
6. Demonstrate inter-professional collaboration and leadership skills within healthcare teams to manage care, improve person-centered outcomes, and facilitate effective transitions of care.
7. Promote holistic, preventive, and population-based care, evidence-based practice, and advocacy for health promotion.

Admission Requirements

Students applying for admission to the Master of Science in Nursing program are expected to complete an application for evaluation reflecting the following requirements.

1. Submit a one-page personal statement.
2. Submit transcripts verifying a minimum grade-point average of 3.0 for the last 60 semester credit hours of undergraduate work from a nationally accredited nursing program. Applicants must have degrees from institutions accredited by agencies recognized by the Department of Education. Accreditation must be verifiable through the Department of Education (DOE) database of recognized DOE accrediting agencies.
3. Hold a Bachelor of Science in Nursing (BSN) degree from a nationally accredited nursing program.
4. Complete an undergraduate statistics course with a grade of "C" or better.
5. Show proof of current unencumbered licensure as a Registered Nurse in the state(s) where clinical practicum will occur.
6. Applicants to advanced practice degree programs are strongly recommended to submit a CV or a resume to verify relevant work history per APRN program.

Criminal Background and Urine Drug Screening Checks and CPR Requirements

All applicants who are admitted to an MSN degree program 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. Applicants must have current BCLS CPR certification before beginning clinical courses.

Student Health Insurance

The Board of Regents of The University of Texas System mandates health insurance for all health-related students enrolled in a clinical course. Every student must complete the health insurance certification process each term they are enrolled in a clinical course. Students must either provide information about their own coverage or confirm their participation in Academic Health Plans. Charges will show up on student bills until the AHP waiver has been completed and approved.

Semester Credit Hour Limitations

A student may not register for graduate nursing courses unless they are fully or conditionally admitted into the graduate nursing program. Students from other programs may request permission to take a course from the Assistant Dean for Graduate Programs.

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 Assistant Dean for Graduate Programs. All coursework applied to the degree must be taken within six years.

Degree Requirements for MSN Degrees

Core Courses (15 hours)

The following core courses are for the MSN degree.

NURS 5301	Translational Science I
NURS 5302	Translational Science II
NURS 5321	Health Policy for Population Health
NURS 5324	Health Care Informatics
NURS 5325	Organizational and Systems Leadership

* NURS 5324 course is required for all degree programs except Informatics, Quality, & Safety.

NOTE: All courses have associated practice hours (no direct patient care).

The following courses are taken according to the role the student selects within the MSN options.

MSN-Administration (36 hours)

Dr. Anna Hanson, Coordinator

The MSN-Administration degree requires four theoretical/practicum courses with practice hours associated with it. The student must also select appropriate electives to complete the 36 SCH required for the degree.

MSN Core Courses (15 hours)

Electives (9 hours)

MSN-ADM Required Courses (12 hours)

NURS 5331	Leadership in the Healthcare Environment
NURS 5335	Legal, Regulatory, and Financial Management
NURS 5337	Nursing Administration: Delivery of Care
NURS 5388	Administration Capstone

Note: All courses have associated practice hours, 24 of those hours require clinical placement (no direct patient care).

The Coordinated M.S.N./M.B.A.

Dr. Anna Hanson, Coordinator

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 63 semester credit hours. In addition to the 36 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 63 hours rather than the 72 hours required if each degree is pursued separately. The MSN and MBA degrees are awarded simultaneously at graduation.

MSN Core Courses (15 hours)

MSN-MBA Required Courses (18 hours)

NURS 5331	Leadership in the Healthcare Environment
NURS 5335	Legal, Regulatory, and Financial Management
NURS 5337	Nursing Administration: Delivery of Care

NOTE: All courses have associated practice hours, 24 of those hours require clinical placement (no direct patient care).

MBA Coursework (36 hours)

The Soules College of Business Graduate Advisor develops the MBA portion of the dual degree plan.

MSN-Education (36 hours)

Dr. Julie George, Coordinator

The MSN-Education degree consists of four required courses (one integrated practice course, two theoretical nursing education courses and one practicum course consisting of 112.5 practicum hours). The student must also select appropriate electives to complete the 36 semester credit hours required for the degree.

MSN Core Courses (15 hours)

Electives (6 hours)

MSN-EDU Required Courses (15 hours)

The Nurse Education degree includes five required courses.

NURS 5327	Nursing Education Curriculum Development
NURS 5328	Evaluation in Nursing Education
NURS 5329	Nurse Educator Role Strategies and Practicum
NURS 5355	Integrated Advanced Health Assessment, Pathophysiology, and Pharmacology
NURS 5382	Nurse Educator Capstone

Note: All courses have associated practice hours starting spring 2026 (no direct patient care).

MSN - Informatics Quality and Safety (36 hours)

Dr. Janice Miles, Coordinator

The MSN Nursing Informatics, Quality & Safety degree requires completion of MSN core course requirements, six courses focusing on nursing informatics, quality and safety, and selection of appropriate electives to complete the 36 semester credit hours required for the degree.

MSN Core Courses (12 hours)

NURS 5301	Translational Science I
NURS 5302	Translational Science II
NURS 5321	Health Policy for Population Health
NURS 5325	Organizational and Systems Leadership

NOTE: All courses have associated practice hours (no direct patient care).

MSN - IQS Elective Courses (6 hours)

MSN - IQS Required Courses (18 hours)

NURS 5381	Healthcare Informatics for the 21st Century
NURS 5383	Applied Informatics: Quality, Safety and Cost
NURS 5385	Information Systems Life Cycle
NURS 5387	Data Analysis and Healthcare Technology
NURS 5389	Informatics, Quality and Safety Capstone
NURS 5390	Informatics, Quality and Safety Practicum

Note: All courses have associated practice hours (no direct patient care). Completion of the practice hours in the MSN Informatics Quality and Safety program fulfills the 200 practice hour eligibility requirements of the American Nurses Credentialing center (ANCC) for taking the certification exam in informatics nursing. The ANCC requirements for the Informatics Nursing Certification (NI-BC TM) are subject to change.

MSN-Family Nurse Practitioner (47 hours)

Dr. Valerie Miller, Coordinator

The Family Nurse Practitioner degree requires a total of 47 semester credit hours and 750 direct patient care clinical hours. .

MSN Core Courses (15 hours)

MSN-FNP Required Courses (32 hours)

NURS 5350	Advanced Pathophysiology
NURS 5352	Advanced Health Assessment for Nurse Practitioners
NURS 5354	Advanced Pharmacotherapeutics
NURS 5339	Diagnostic Methods and Procedures
NURS 5453	FNP Primary Care 1
NURS 5454	FNP Primary Care II
NURS 5455	FNP Primary Care III
NURS 5111	The Advanced Practice Role
NURS 5347	FNP Internship I
NURS 5112	Transitions to Practice
NURS 5349	FNP Internship II

NOTE: NURS 5453, NURS 5454, NURS 5455, NURS 5347, NURS 5349 - direct patient care clinical experiences are required for a total of 750 hours.

MSN - Psychiatric Mental Health Nurse Practitioner (49 hours)

Dr. Sandra Kolapo, Coordinator

The Psychiatric Mental Health Nurse Practitioner degree requires a total of 49 semester credit hours and 750 direct patient care clinical hours for the degree.

MSN Core Courses (15 hours)

MSN - PMHNP Required Courses (34 hours)

NURS 5350	Advanced Pathophysiology
NURS 5352	Advanced Health Assessment for Nurse Practitioners
NURS 5354	Advanced Pharmacotherapeutics
NURS 5111	The Advanced Practice Role
NURS 5357	Neurobiology Overview: Mental Health and Illness
NURS 5359	Psychopharmacology: Prescribing Practices in Mental Health
NURS 5363	Differential Diagnosis of Mental Disorders
NURS 5365	Psychotherapeutic Theories and Modalities
NURS 5367	PMHNP Practicum I
NURS 5368	Integrated Mental Health Care I - Adult/Gerontology
NURS 5370	Psychiatric-Mental Health Nurse Practitioner Practicum II
NURS 5373	Integrated Mental Health Care II Capstone

NOTE: NURS 5363, NURS 5365, NURS 5367, NURS 5368, NURS 5370, NURS 5373 - direct patient care clinical experiences for a total of 750 hours.

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 an MSN curriculum may be repeated once; only two courses may be repeated.
- Only two course withdrawals are permitted. Exceptions may be made for extenuating circumstances.
- Satisfactory completion of all degree requirements.

Certificate Programs

The School of Nursing offers six certificate programs: the post-masters certificate in, Family Nurse Practitioner, Psychiatric Mental Health Nurse Practitioner, or Adult Gerontology Acute Care Nurse Practitioner and the post-baccalaureate certificate in Administration, Education, or Informatics, Quality, and Safety.

The Nursing Administration Certificate program prepares the post-baccalaureate or higher degree prepared nurses 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. Resource allocation expertise, using professional skills in assessing and analyzing health care needs in the practice setting, is developed.

The Nursing Education Certificate program prepares the post-baccalaureate or higher degree prepared nurses to apply teaching-learning theory, principles of curriculum development, evaluation methodology, and role socialization as a nurse educator in a variety of settings. The program is designed to provide essential knowledge and skills required by nurse educators and facilitate the transition of the nurse from the clinical setting into the role of nurse educator.

The Nursing Informatics, Quality & Safety Certificate program equips baccalaureate or higher degree-prepared nurses with the skills to leverage evidence-based practice, healthcare technology, and information systems to enhance patient care quality and safety. Participants will develop expertise in quality improvement, database maintenance, data analysis, and project management. This program is ideal for nurses who aspire to leverage informatics to transform patient care and improve health outcomes.

The Family Nurse Practitioner Certificate program prepares the master's-prepared nurse for advanced clinical practice roles across the lifespan in various settings. The nurse 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 Psychiatric Mental Health Nurse Practitioner certificate program prepares the master's prepared nurse for advanced mental health practice roles across the lifespan in various settings. The nurse develops expertise as a psychiatric mental health provider with advanced practice skills in the assessment and management of mental health needs as well as in patient education, consultant and researcher roles.

The Adult Gerontology Acute Care Nurse Practitioner certificate prepares the master's prepared nurse for advanced practice in the acute care setting. The graduate develops expertise as an acute care provider with advanced practice skills in the assessment and management of acute health conditions, as well as patient education, and consultation.

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

Admission Requirements

1. Submit a one-page personal statement.
2. Current unencumbered licensure as a Registered Nurse in the state where practicum will occur.
3. Applicants to Advanced Practice certificate programs are required to have a Master of Science in Nursing degree from a nationally accredited nursing program. Applicants to the Administration, Education, or Nursing Informatics certificate are required to have a Baccalaureate in Nursing or higher degree from a nationally accredited nursing program. All applicants must have degrees from institutions accredited by agencies recognized by the department of education. Accreditation must be verifiable through the Department of Education (DOE) database of recognized DOE accrediting agencies.
4. Applicants to the APRN post-masters certificate programs must have one year of full-time direct patient care within the last four years.
5. APRN Certificate applicants are strongly recommended to submit a CV or resume to verify relevant work history.

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

Dr. Anna Hanson, Coordinator

The Nursing Administration Certificate program prepares the post-baccalaureate or higher degree 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. Resource allocation expertise, using professional skills in assessing and analyzing healthcare needs in the practice setting, is developed.

Certificate Requirements

Required Courses (9 hrs.)

The following courses must be successfully completed by students in the Nursing Administration Certificate Program:

NURS 5331	Nursing Leadership in the Healthcare Environment
NURS 5335	Legal, Regulatory, and Financial Management
NURS 5337	Nursing Administration: Delivery of Care

NOTE: All courses have associated practice hours, 24 of those hours require clinical placement (no direct patient care) beginning Spring 26.

Completion of the Certificate

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

Nursing Education Certificate Program

Dr. Julie George, Coordinator

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 successfully completed by students in the Nursing Education Certificate Program:

NURS 5327	Nursing Education Curriculum Development
NURS 5328	Evaluation in Nursing Education
NURS 5329	Nursing Educaton Strategies and Practicum

NOTE: All courses have associated practice hours beginning spring 2026 (no direct patient care).

Completion of the Certificate

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

Nursing Informatics, Quality and Safety Certificate Program

Dr. Janice Miles, Coordinator

The Nursing Informatics, Quality & Safety certificate program requires completion of four courses focusing on nursing informatics, quality and safety.

Certificate Requirements

Required Courses (12 hrs.)

The following courses must be taken by students in the Nursing Informatics, Quality and Safety Certificate Program:

NURS 5381	Nursing Informatics: Roles, Theory, Ethics and Legal Perspectives
NURS 5383	Nursing Informatics: Quality and Safety
NURS 5385	Nursing Informatics Leadership and Project Management
NURS 5387	Data Management and Analysis for Nursing Informatics

Note: All courses have associated practice hours (no direct patient care).

Optional Course (3 hrs.)

NURS 5389	Informatics, Quality and Safety Capstone

NOTE: In order to meet current American Nurses Credentialing Center (ANCC) educational requirements for taking the certification examination in informatics nursing through academic achievement, the optional practicum course (NURS 5389) must be taken, and 200-hours of practicum experience gained. These requirements are subject to change based on the requirements set forth by the ANCC at Informatics Nursing Certification (NI-BC™) | ANA (nursingworld.org).

Completion of the practice hours in the MSN Informatics Quality and Safety program fulfills the 200 practice hour eligibility requirements of the American Nurses Credentialing Center (ANCC) for taking the certification exam in informatics nursing. The ANCC requirements for the Informatics Nursing Certification (NI-BC TM) are subject to change.

Completion of the Certificate

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

Family Nurse Practitioner Certificate Program

Dr. Valerie Miller, Coordinator

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 taken Advanced Pathophysiology, Advanced Health Assessment, and Advanced Nursing Pharmacotherapeutics within the past three years are not required to repeat those nine hours of coursework if they can pass an exam demonstrating competency in these areas.

Certificate Requirements

Required Courses (21-32 hrs.)

NURS 5350	Advanced Pathophysiology
NURS 5352	Advanced Health Assessment for Nurse Practitioners
NURS 5354	Advanced Nursing Pharmacotherapeutics
NURS 5339	Diagnostic Methods and Procedures
NURS 5453	FNP Primary Care 1
NURS 5454	FNP Primary Care II
NURS 5455	FNP Primary Care III
NURS 5111	The Advanced Practice Role
NURS 5347	FNP Internship I
NURS 5112	Transitions to Practice
NURS 5349	FNP Internship II

NOTE: NURS 5453, NURS 5454, NURS 5455, NURS 5347, NURS 5349 - direct patient care clinical experiences are required for a total of 750 hours.

Completion of the Certificate

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

Psychiatric/Mental Health Nurse Practitioner (PMHNP) Certificate Program

Dr. Sandra Kolapo, PMHNP Coordinator

For students who already hold a Master of Science in Nursing, the PMHNP Certificate is available. The PMHNP Certificate requires completion of 34 semester credit hours. Courses in Advanced Pathophysiology, Advanced Health Assessment, and Advanced Nursing Pharmacotherapeutics taken within the past three years must be reviewed and approved by academic advisor/ admission committee. Courses may not be combined 3Ps.

Certificate Requirements

MSN-PMHNP Required Courses (34 hours)

NURS 5350	Advanced Pathophysiology
NURS 5352	Advanced Health Assessment for Nurse Practitioners
NURS 5354	Advanced Nursing Pharmacotherapeutics
NURS 5111	The Advanced Practice Role
NURS 5357	Neurobiology Overview: Mental Health and Illness
NURS 5359	Psychopharmacology: Prescribing Practices in Mental Health
NURS 5363	Differential Diagnosis of Mental Disorders Across the Lifespan
NURS 5365	Psychotherapeutic Theories and Modalities Across the Lifespan
NURS 5367	PMHNP Practicum I
NURS 5368	Integrated Mental Health Care I - Adult/Gerontology
NURS 5370	Psychiatric-Mental Health Nurse Practitioner Practicum II
NURS 5373	Integrated Mental Health Care II Capstone Pediatric, Adolescent, Family

Note: NURS 5363, NURS 5365, NURS 5367, NURS 5368, NURS 5370, NURS 5373 - direct patient care clinical experiences for a total of 750 hours.

Completion of the Certificate

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

Adult-Gerontology Acute Care Nurse Practitioner (AGACNP) Certificate Program

Dr. Teresa Griffin, Coordinator

The doctoral-level AGACNP Certificate is available for students who already hold a Master of Science in Nursing. However, students must have completed the following graduate-level coursework before starting the AGACNP program:

- Advanced Pathophysiology
- Advanced Health Assessment
- Advanced Pharmacotherapeutics

The AGACNP Certificate requires completion of 30 semester credit hours.

Certificate Requirements

AGACNP Required Courses (30 hours)

NURS 7351	Principles of Acute Care 1
NURS 7352	Principles of Acute Care 2
NURS 7353	Principles of Acute Care 3
NURS 7354	Principles of Acute Care 4
NURS 7383	PRACTICUM I FOR THE AGACNP
NURS 7384	PRACTICUM II FOR THE AGACNP
NURS 7385	PRACTICUM III FOR THE AGACNP
NURS 7386	PRACTICUM IV FOR THE AGACNP (
NURS 7387	PRACTICUM V FOR THE AGACNP
NURS 7388	PRACTICUM VI FOR THE AGACNP

NOTE: NURS 7383, NURS 7384, NURS 7385, NURS 7386, NURS 7387, NURS 7388 - direct patient clinical hours for a total of 750 hours.

Completion of the Certificate

All certificates will be awarded by The University of Texas at Tyler and reflected on the student's official transcript once conferred.

Doctoral Programs

The School of Nursing offers three doctorates. The Doctor of Nursing Practice (DNP) and Doctor of Nursing Practice – Nurse Anesthesia (DNP-NA) degrees are practice doctorates while the Doctor of Philosophy Degree (Ph.D.) in Nursing is a research degree. The PhD and DNP programs are offered in an online format and provide advanced education to prepare nurse researchers, advanced clinicians, and educators for the future. The DNP-NA program is in person and prepares graduates to take the Certified Registered Nurse Anesthetist (CRNA) exam upon completion of the program.

Doctor of Philosophy Degree (Ph.D.) in Nursing

Dr. Beth Mastel-Smith, Program Director

Objectives

The Ph.D. in Nursing prepares nurse leaders to 1) design and conduct research that contributes to the advancement of nursing science and health innovations; 2) conduct culturally sensitive research to guide evidenced-based 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 higher education institution that is accredited by a United States Department of Education recognized agency.
2. A current unencumbered license to practice professional nursing.
3. A one-page personal statement.
4. Submission of CV or resume is strongly encouraged.

BSN to Ph.D. in Nursing

1. A bachelor's degree in nursing from a higher education institution that is accredited by a United States Department of Education recognized agency.
2. A grade point average of at least 3.2 for the last 60 hours of undergraduate work.

3. A current unencumbered license to practice professional nursing.
4. A one-page personal statement.
5. A CV or resume is strongly encouraged.

DNP to Ph.D. in Nursing Bridge

1. A Doctor of Nursing Practice (DNP) degree
2. A current unencumbered license to practice professional nursing.
3. A one-page personal statement.
4. Submission of CV or resume is strongly encouraged.

Degree Requirements: M.S.N. - Ph.D.

This degree program is delivered online. Students are required to attend an annual workshop on the UT Tyler campus. 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 School of Nursing Student Guide available on the School of Nursing website.

   a. A minimum grade of "B" is necessary in all required courses for the PhD degree. Two course failures (i.e., grade < B) will result in dismissal from the program.
   b. Nursing courses within the Ph.D. curriculum may be repeated only once. A course withdrawal is counted as one course attempt. Exceptions may be made for extenuating circumstances.
   c. 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.
   d. 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.
   e. A dissertation of original research contributing to the body of knowledge in nursing will be required. Students must enroll for dissertation hours during fall and spring while in the dissertation process. A minimum of 12 hours of dissertation credit is required.
   f. 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

Fall

NURS 6310	Philosophy of Science
NURS 6342	Scholarship in Nursing
NURS 6320	Data Management

Spring

NURS 6312	Theory Construction and Evaluation
NURS 6321	Foundations of Statistics
NURS 6330	Quantitative Research Designs and Methods

Summer

NURS 6333	Qualitative Research Designs and Methods
NURS 6322	Advanced Statistics

Year 2

Fall

NURS 6324	Advanced Multivariate Statistics
NURS 6352	Health Care Policy Development
	Elective/Cognate

Spring

NURS 6337	Advanced Research Design and Methods
NURS 6339	Mixed Methods Research Design
	Elective/Cognate
	Proficiency Exam

Summer

	Elective/Cognate
NURS 6350	Research in Transcultural Health

Year 3

Fall

NURS 6160-6660	Dissertation

Spring

NURS 6160-6660	Dissertation

Degree Requirements: B.S.N.- Ph.D.

Promising BSN prepared nurses will enroll directly into the Ph.D. program with the opportunity to complete the degree in four years of full-time study, rather than the five required if an MSN and Ph.D. were earned sequentially.

This degree program is delivered online. Students are required to attend an annual workshop on the UT Tyler campus. Students may be required to be present for other special activities throughout their program of study (e.g., dissertation defense).

1. **Minimum Credit Hours (72 hrs.)**

   Required Courses - 51 hrs.
   a. Electives - 9 hrs.
   b. Dissertation - 12 hrs.
2. **Special degree requirements**
   For details on university doctoral requirements, see the general graduate section of this catalog and the School of Nursing Student Guide available on the School of Nursing website.

   a. A minimum grade of "B" is necessary in all required courses for the Ph.D. degree. Two course failures (i.e., grade < B) will result in dismissal from the program.
   b. Nursing courses within the Ph.D. curriculum may be repeated only once. A course withdrawal is counted as one course attempt. Exceptions may be made for extenuating circumstances.
   c. 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.

d. 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.

e. A dissertation of original research contributing to the body of knowledge in nursing will be required. Students must enroll for dissertation hours during fall and spring while in the dissertation process. A minimum of 12 hours of dissertation credit is required.

f. 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 BSN-Ph.D. student.

Year 1

Fall

NURS 6310	Philosophy of Science
NURS 6342	Scholarship in Nursing
	MSN Specialty Track Elective

NOTE: MSN Specialty Track: Education must take NURS 5355; Informatics must take NURS 5381; Administration must take NURS 5331

Spring

NURS 6312	Theory Construction and Evaluation
NURS 5324	Health Care Informatics
	MSN Specialty Track Elective

NOTE: MSN Specialty Track: Education must take NURS 5327; Informatics must take NURS 5383; Administration must take NURS 5335

Year 2

Summer

NURS 6333	Qualitative Research Designs and Methods
	MSN Specialty Track Elective

NOTE: MSN Specialty Track: Education must take NURS 5328; Informatics must take NURS 5385; Administration must take NURS 5337

Fall

NURS 6320	Data Management
	MSN Specialty Track Elective
	Elective/Cognate

NOTE: MSN Specialty Track: Education must take NURS 5329; Informatics must take NURS 5387; Administration must take elective as approved by program coordinator.

Spring

NURS 6321	Foundations of Statistics
NURS 6352	Health Care Policy Development
	Elective or Cognate

Year 3

Summer

NURS 6350	Research in Transcultural Health
NURS 6322	Advanced Statistics

Fall

NURS 6324	Advanced Multivariate Statistics
NURS 6330	Quantitative Research Designs and Methods

Spring

NURS 6339	Mixed Methods Research Design
NURS 6337	Advanced Research Design and Methods
	Doctoral Proficiency Exam

Year 4

Fall

NURS 6660	Dissertation

Spring

NURS 6660	Dissertation

Doctor of Nursing Practice (DNP)

Dr. Angie McInnis, DNP Director

Objectives

The DNP prepares nurse leaders as healthcare change agents to:

1. Synthesize scientific knowledge from nursing and related disciplines to develop innovative, evidence-based practice approaches that improve health outcomes and advance the field of nursing.
2. Critically appraise informatics and healthcare technologies to enhance evidence-based strategies that optimize outcomes across the healthcare continuum.
3. Design person-centered initiatives that integrate scientific, theoretical, ethical, and cultural principles to promote compassionate, evidence-based care for individuals, families, and populations.
4. Create inter-professional and community-based collaborations to improve population health and transform healthcare.
5. Evaluate quality and safety initiatives to optimize outcomes across the healthcare continuum, from individuals to systems, using evidence-based practice principles.
6. Design systems-level initiatives that integrate leadership, professionalism, and policy to advance care delivery and address the evolving healthcare needs of diverse populations across the lifespan.
7. Develop a professional practice that exemplifies excellence in individual roles, fostering leadership, personal growth, and scholarship within organizations and the nursing community.

Admission Requirements

1. Submit a one-page personal statement.
2. A master's degree from a college or university approved by a recognized regional accrediting body. Applicants must have degrees from institutions accredited by agencies recognized by the department of education. Accreditation must be verifiable through the Department of Education (DOE) database of recognized DOE accrediting agencies.
3. Show proof of current unencumbered licensure as a Registered Nurse in the state(s) where clinical practicum will occur.
4. Applicants to doctoral degree programs are strongly recommended to submit a CV or a resume to verify relevant work history program.

Degree Requirements

This degree program is delivered online. Students may be required to be present for other activities throughout their program of study (e.g., clinical, on-campus intensives, DNP Project presentation).

1. Minimum Credit Hours (39 hrs.)
    a. Required Courses - 39 hrs.
2. Special degree requirements (for details on university doctoral requirements, see the general graduate section of this catalog).
    a. A minimum grade of "B" is necessary in all required courses for the DNP degree. Two course failures (i.e., grade < B) will result in dismissal from the program.
    b. Nursing courses within the DNP curriculum may be repeated only once. A course withdrawal is counted as one course attempt. Exceptions may be made for extenuating circumstances.
    c. A DNP Project related to implementation of evidence-based practice and contributing to nursing practice IS required.
    d. The DNP Scholarly Project, embedded throughout the curriculum, is the culmination of all coursework. Students are not deemed complete in degree requirements until all requirements of the DNP Scholarly Project have been satisfactorily completed.
    e. Students have a maximum of six years to complete the program. Students unable to complete the program within the designated time limits must file for an extension.
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

Semester 1

NURS 7301	Introduction to DNP Role and Culture
NURS 7302	Foundations of Evidence-based Practice

Semester 2

NURS 7314	Practice Change for DNP Leaders
NURS 7315	Evidence-based Practice 1

Semester 3

NURS 7303	Healthcare Informatics
NURS 7317	Evidence-based Practice II

Year 2

Semester 1

NURS 7371	Organizational and Systems Leadership
NURS 7358	Population Health for DNP Leaders
NURS 7373	Financial & Business Management for DNP Leaders

Semester 2

NURS 7331	Health Policy & Advocacy for DNP Leaders
NURS 7375	Healthcare Quality & Safety for DNP Leaders

Semester 3

NURS 6343	Publishing Scholarly Papers
NURS 7377	DNP Scholarly Synthesis

Doctor of Nursing Practice - Nurse Anesthesia (DNP-NA)

Dr. Martin Rivera, Director

For critical care nurses with CCRN certification, this 36-month, intensive program allows graduates to earn dual certifications simultaneously as an AGACNP and a CRNA. Our Nurse Anesthesia Residents will be well-prepared to face numerous healthcare challenges from a unique perspective and contribute to the growth of the Nurse Anesthesia profession.

Program Objectives

UT Tyler Nurse Anesthesia Program graduates will demonstrate the following competencies: patient safety, perianesthesia management, critical thinking, communication, leadership, and professional role (2024 Standards for Accreditation of Nurse Anesthesia Programs Practice Doctorate, Section D).

Upon completion of the program, graduates must demonstrate the ability to:

1. Patient Safety
    a. Be vigilant in the delivery of patient care.
    b. Refrain from engaging in extraneous activities that abandon or minimize vigilance while providing direct patient care (e.g., texting, reading, emailing, etc.).
    c. Conduct a comprehensive and appropriate equipment check
    d. Protect patients from iatrogenic complications
2. Perianesthesia Management
    a. Provide individualized care throughout the perianesthesia continuum.
    b. Deliver culturally competent perianesthesia care.
    c. Provide anesthesia services to all patients across the lifespan.
    d. Perform a comprehensive history and physical assessment.
    e. Administer general anesthesia to patients with a variety of physical conditions
    f. Administer general anesthesia for a variety of surgical and medically related procedures.
    g. Administer and manage a variety of regional anesthetics.
    h. Maintain current certification n ACLS and PALS.
3. Critical Thinking
    a. Apply knowledge to practice in decision making and problem solving.
    b. Provide nurse anesthesia services based on evidence-based principles.
    c. Perform a preanesthetic assessment before providing anesthesia services.
    d. Assume responsibility and accountability for diagnosis.
    e. Formulate an anesthesia plan of care before providing anesthesia services.
    f. Identify and take appropriate action when confronted with anesthetic equipment-related malfunctions.
    g. Interpret and utilize data obtained from noninvasive and invasive monitoring modalities.
    h. Calculate, initiate, and manage fluid and blood component therapy.
    i. Recognize, evaluate, and manage the physiological responses coincident to the provision of anesthesia services.
    j. Recognize and appropriately manage complications that occur during the provision of anesthesia services.
    k. Use science-based theories and concepts to analyze new practice approaches.
    l. Pass the National Certification Examination (NCE) administered by the NBCRNA.
4. Communication

a. Utilize interpersonal and communication skills that result in the effective exchange of information and collaboration with patients and their families.
b. Utilize interpersonal and communication skills that result in the effective inter-professional exchange of information and collaboration with other healthcare professionals.
c. Respect the dignity and privacy of patients while maintaining confidentiality in the delivery of inter-professional care.
d. Maintain comprehensive, timely, accurate, and legible healthcare records.
e. Transfer the responsibility for care of the patient to other qualified providers in a manner that assures continuity of care and patient safety.
f. Teach others.

5. Leadership
   a. Integrate critical and reflective thinking in his or her leadership approach.
   b. Provide leadership that facilitates inter-professional and inter-professional collaboration.
6. Professional Role
   a. Adhere to the Code of Ethics for the Certified Registered Nurse Anesthetist.
   b. Interact on a professional level with integrity.
   c. Apply ethically sound decision-making processes.
   d. Function within legal and regulatory requirements.
   e. Accept responsibility and accountability for his or her practice.
   f. Provide anesthesia services to patients in a cost-effective manner.
   g. Demonstrate knowledge of wellness and substance use disorder in the anesthesia profession through completion of content in wellness and substance use disorder.
   h. Inform the public of the role and practice of the CRNA.
   i. Evaluate how public policy making strategies impact the financing and delivery of healthcare.
   j. Advocate for health policy change to improve patient care.
   k. Advocate for health policy change to advance the specialty of nurse anesthesia.
   l. Analyze strategies to improve patient outcomes and quality of care.
   m. Analyze health outcomes in a variety of populations.
   n. Analyze health outcomes in a variety of clinical settings.
   o. Analyze health outcomes in a variety of systems.
   p. Disseminate scholarly work.
   q. Use information systems/technology to support and improve patient care.
   r. Use information systems/technology to support and improve healthcare systems.
   s. Analyze business practices encountered in nurse anesthesia delivery settings.

Admission Requirements

1. Submit a completed graduate application to the university.
2. Must have a Bachelor of Science in Nursing (BSN) from a U.S. Accredited Nursing Program recognized by the Department of Education.
3. International students must follow the Graduate Admission guidelines for UT Tyler. (https://www.uttyler.edu/admissions-aid/graduate/admission-requirements/index.php)
4. Must have a current unencumber RN license in the State of Texas or have a compact license with multi-state privileges that includes Texas.
5. Must have a 3.0 or higher overall GPA in undergraduate studies and graduate studies if applicable. Candidates should also have a science GPA greater than a 3.0.
6. Required Science courses include Chemistry, Organic Chemistry and/or Biochemistry, and Physics with a B or better.
7. Basic Statistics course with a B or better.
8. A Professional Writing Course with a B or better is strongly recommended. Candidate should be familiar with American Psychological Association (APA) style writing.
9. Minimum of 1-year of current Intensive Care Unit (ICU) experience not including precepting time. Candidates should have a strong professional background as a Registered Nurse (RN) in any current ICU setting demonstrated by their American Association of Critical-Care Nurses (CCRN) certification. All adult, pediatric and Level III and Level IV neonatal ICU experiences will be considered. Please note that Operating Room, Post Anesthesia Care Unit, Emergency Room, and Flight Nursing experience will not be considered as ICU experience.
10. Graduate Record Exam (GRE) is not required.
11. Must have successfully completed and possess current Basic Life Support (BLS), Advanced Cardiovascular Life Support (ACLS) and Pediatric Advanced Life Support (PALS) training and submit current proof of each.
12. 3 Letters of professional recommendations (Supervisor, Manager, CRNA, etc.…). Professional recommendations from a peer nursing colleague will not be accepted.
13. Personal essay in APA style explaining why candidate desires to be a Certified Registered Nurse Anesthetist (CRNA) and the implications in their academic journey of becoming a CRNA.
14. Shadowing experience with a CRNA. Must have documented experience of a minimum of 40 hours of shadowing a CRNA. Shadowing experiences must be 8–12-hour shifts with more than 1 CRNA.
15. Updated Resume or CV.
16. An assessment report on Emotional Intelligence utilizing the recommended questionnaire and submitted with all admissions paperwork. https://www.talentsmart.com/test/
17. Upload all forms and statements to CastleBranch.
18. All forms must be completed prior to being considered for an interview. Submission of all required forms does not guarantee an interview due to the competitive nature of the program.
19. The Program does not accept transfer credits from other nurse anesthesia programs. The UT Tyler transfer policy will be followed for non-anesthesia courses. Please visit https://www.uttyler.edu/admissions-aid/transfer/ for more information.

Degree Requirements

All candidates for a Doctor of Nursing Practice – Nurse Anesthesia 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 the DNP NA curriculum may not be repeated.

• Satisfactory completion of all degree requirements, including 114 semester credit hours, 2750 clinical hours (includes CRNA and AGACNP).

Typical Progression:

Year 1

Fall 1

CRNA 7300	Advanced Anatomy, Physiology and Pathophysiology I
CRNA 7321	Advanced Health Assessment & Diagnostics
NURS 5354	Advanced Nursing Pharmacotherapeutics
NURS 7351	Principles of Acute Care 1
NURS 7352	Principles of Acute Care 2

Spring 1

CRNA 7301	Anatomy, Physiology, and Pathophysiology II
NURS 7353	Principles of Acute Care 3
NURS 7354	Principles of Acute Care 4
NURS 7391	Practicum I for the DNP-NA AGACNP

NOTE: NURS 7391 - 375 Clinical Hours

Summer 1

CRNA 7302	Anatomy, Physiology & Pathophysiology III
CRNA 7423	Basic Principles & Techniques in Nurse Anesthesia
CRNA 7305	Advanced Pharmacology for Anesthesia Practice
NURS 7303	Healthcare Informatics
NURS 7392	Practicum II for the DNP-NA AGACNP

Year 2

Fall 2

NURS 7302	Foundations of Evidence-based Practice
NURS 7371	Organizational and Systems Leadership
CRNA 7427	Advanced Principles & Techniques in Nurse Anesthesia
CRNA 7201	Nurse Anesthesia Clinical Residency I

Spring 2

NURS 7315	Evidence-based Practice 1
CRNA 7330	Nurse Anesthesia Practice for Special Populations: OB, PEDS & Geriatrics
CRNA 7308	Biostatistics & Epidemiology for Evidence-Based Practice
CRNA 7403	Nurse Anesthesia Clinical Residency II

Summer 2

NURS 7317	Evidence-based Practice II
CRNA 7340	Nurse Anesthesia Practice for Cardiac, Neuro, & Musculoskeletal Disorders
NURS 7373	Financial & Business Management for DNP Leaders
CRNA 7405	Nurse Anesthesia Clinical Residency III

Year 3

Fall 3

CRNA 7261	Professional Aspect & Ethics in Nurse Anesthesia
CRNA 7200	Nurse Anesthesia Crisis Management I
NURS 7358	Population Health for DNP Leaders
CRNA 7507	Nurse Anesthesia Clinical Residency IV

Spring 3

NURS 7377	DNP Scholarly Synthesis
NURS 7331	Health Policy & Advocacy for DNP Leaders
CRNA 7205	Nurse Anesthesia Crisis Management II
CRNA 7509	Nurse Anesthesia Clinical Residency V

Summer 3

CRNA 7250	Nurse Anesthesia Senior Synthesis
NURS 7375	Healthcare Quality & Safety for DNP Leaders
CRNA 7611	Nurse Anesthesia Clinical Residency VI

Doctor of Nursing Practice-Nurse Anesthesia Adult-Geriatric Acute Care Nurse Practitioner (AGACNP) Certificate Program

Dr. Teresa Griffin, Coordinator

The embedded doctoral-level AGACNP Certificate is available for students enrolled in the Doctor of Nursing Practice-Nurse Anesthesia (DNP-NA AGACNP) program. The DNP-NA AGACNP Certificate requires completion of 18 semester credit hours.

Certificate Requirements

AGACNP Required Courses (18 hours)

NURS 7351	Principles of Acute Care 1
NURS 7352	Principles of Acute Care 2
NURS 7353	Principles of Acute Care 3
NURS 7354	Principles of Acute Care 4
NURS 7391	Practicum I for the DNP-NA AGACNP
NURS 7392	Practicum II for the DNP-NA AGACNP

NOTE: NURS 7391, and NURS 7392 include lab or clinical hours

Completion of the Certificate

The successful completion of 18 semester credit hours is required in the DNP-NA AGACNP Certificate program. 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 by the School of Nursing.

BEN AND MAYTEE FISCH COLLEGE OF PHARMACY

Dr. Pamella Ochoa, Dean

The Ben and Maytee Fisch College of Pharmacy (FCOP) offers a four-year professional doctorate degree program, the Doctor of Pharmacy degree (Pharm.D.). Graduates of the program are eligible to sit for the national licensure examinations. Those who successfully pass the licensure examinations are qualified to work as a pharmacist.

Vision and Mission

Our vision is to foster an expanded community of servant-leaders in pharmacy practice, education, scholarship and service. We reach towards this vision through our mission of cultivating pharmacy professionals and advancing healthcare through collaborative education, scholarship, and service.

Core Values

The College embraces the following core values as part of its academic and professional culture. The core values are used to guide all our interactions with all current and future stakeholders:

- Integrity: we strive to do the right thing;
- Learner-Focused: we provide an environment that supports academic and personal success;
- Resiliency: we improve upon successes, learn from challenges, and grow from the unanticipated.

Pharm.D. Program Learning Outcomes

The Pharm.D. curriculum is designed to develop 15 key skills and characteristics necessary for FCOP graduates to enter the profession and practice at the highest level of their credentials. These Program Learning Outcomes influence the development of curricular, co-curricular, and extracurricular activities within FCOP:

1. Scientific Thinking: Integrate and apply scientific, social-behavioral, and clinical knowledge to make therapeutic decisions and recommendations.
2. Person-centered care: Develop individualized patient health-care plans.
3. Medication use process stewardship: Manage medication use systems to improve healthcare outcomes.
4. Population health and wellness: Promote health and wellness strategies to prevent and manage chronic diseases.
5. Problem solving: Identify and resolve medication-related problems.
6. Advocacy: Advocate for healthcare needs on individual and population-based levels.
7. Interprofessional collaboration: Collaborate in decision making as part of a healthcare team.
8. Cultural and structural humilty: Incorporate the traditions of diverse cultural groups into individual and community-based care.
9. Communication: Communicate clearly on a level appropriate for the intended audience.
10. Self-awareness: Identify areas for self-improvement and incorporate constructive feedback into personal and professional development.
11. Leadership: Motivate teams to work towards shared goals.
12. Professionalism: Demonstrate respect for all members of the community.

Doctor of Pharmacy Degree

Pharm.D. Curriculum

The Doctor of Pharmacy curriculum is designed to be completed within four years. The first three professional years of the program are primarily based in the classroom and laboratories on campus at UT Tyler and include foundational and clinical sciences. The fourth professional year is comprised of in-depth practice experiences where students learn at pharmacy practice locations with community practitioners and faculty members.

The full curriculum is available at: https://www.uttyler.edu/academics/colleges-schools/pharmacy/admissions/curriculum/index.php.

Didactic Courses

The Pharm.D. curriculum is organized into fall and spring semesters. Globally, the course content in the first year focuses on the foundational sciences. The second and third years of the curriculum focus on the clinical, social and behavioral sciences, pharmacy law, and elective coursework.

Introductory Pharmacy Practice Experiences

Introductory Pharmacy Practice Experiences (IPPEs) are integrated throughout the first, second, and third years of the curriculum. During IPPEs, students rotate through institutional and community pharmacies where they learn from pharmacist preceptors and complete service-learning hours. These experiences provide the opportunity to apply knowledge and skills gained from classroom and laboratory coursework to pharmacy practice. IPPEs provide the breadth of experience to help prepare students for success in Advanced Pharmacy Practice Experiences. Rotations are scheduled based on the availability of sites and preceptors and per the processes outlined in the Experiential Education Manual. Participation in experiential coursework requires an active pharmacist intern license. The FCOP Office of Experiential Education oversees the IPPE curriculum. Students participating in IPPEs are required to adhere to the requirements outlined in the FCOP Experiential Education Manual.

Advanced Pharmacy Practice Experiences

The fourth professional year consists of Advanced Pharmacy Practice Experiences (APPEs) and a pharmacy capstone course. Throughout this final year of the curriculum, students rotate through various pharmacy practice settings. Four core rotations plus three elective rotations are required, each being 6-weeks in length. The four core rotations are: Adult Medicine, Ambulatory Care, Advanced Community, and

Advanced Institution. Elective APPEs must include a minimum of two patient care electives. During APPEs, students are required to attend Back to Campus days in person. Rotations are scheduled based on the availability of sites and preceptors and per the processes outlined in the Experiential Education Manual. Participation in APPEs requires an active pharmacist intern license. The FCOP Office of Experiential Education oversees the APPE curriculum. Students participating in APPEs are required to adhere to the requirements outlined in the FCOP Experiential Education Manual.

Interprofessional Education

The FCOP is dedicated towards our mission of "advancing healthcare through collaborative education." As a part of these efforts, the College is working with other health science schools/colleges at UT Tyler to develop a full curriculum that involves interprofessional education with other health profession students. These collaborative endeavors are necessary to prepare our graduates for current healthcare environments while also providing them tools that will assist with personal maturation as healthcare continues to evolve.

Because interprofessional collaboration and engagement are imperative competencies in health care, students will be exposed to various interprofessional experiences that will focus on the four Interprofessional Education Collaboration (www.ipecollaborative.org) competency domains:

1. Values and ethics for interprofessional practice: Work with individuals of other professions to maintain a climate of mutual respect and shared values.
2. Roles/responsibilities: Use the knowledge of one's own role and those of other professions to appropriately assess and address the health care needs of patients and to promote and advance the health of populations.
3. Interprofessional communication: Communicate with patients, families, communities, and professionals in health and other fields in a responsive and responsible manner that supports a team approach to the promotion and maintenance of health and the prevention and treatment of disease.
4. Teams and teamwork: Apply relationship-building values and principles of team dynamics to perform effectively in different team roles to plan, deliver, and evaluate patient/population-centered care and population health programs and policies that are safe, timely, efficient, effective, and equitable.

Our framework will utilize these competencies in addition to approaches that focus on strategic growth through the curriculum from exposure to immersion and integration, and finally, to practice.

Healthcare Leadership Concentration (HLC)

Academic Concentrations are advanced studies that foster career development through comprehensive curriculum. The Healthcare Leadership Concentration (HLC) is offered at the graduate level to select health-related degree programs in collaboration with the Soules College of Business. Upon successful completion of the required Healthcare Leadership coursework, as outlined within the catalog, the HLC is indicated on the academic transcript. Grades for individual coursework are awarded as a letter grade, and successful completion of each course requires a grade of "C" or better to be awarded the HLC.

Healthcare Leadership Concentration students are eligible to earn up to 9-credit hours toward the 36-credit hour UT Tyler MBA program; credits may be applied toward electives for the UT Tyler MHA and MPH with approval from the college in which the degrees are awarded.

The Healthcare Leadership Concentration and Healthcare Leadership Distinction are customized interprofessional education opportunities offered to students, in good academic standing.

Participation in the Healthcare Leadership Concentration is an optional opportunity within the PharmD program and coursework will be used to satisfy elective credits.

The Healthcare Leadership Concentration (HLC) coursework is a component of the Healthcare Leadership Distinction program (HLD); courses are lockstep and program approval is required to enroll.

National Licensing Examinations

The Fisch College of Pharmacy Pharm.D. program provides students with the knowledge needed to pass the North American Pharmacist Licensure Examination (NAPLEX) licensing exam and the Federal and Texas State Laws tested within the Multistate Pharmacy Jurisprudence Examination (MPJE). The program does not provide comprehensive coverage of state laws outside of Texas. Additionally, not all states/territories use the MPJE for their law examinations. The National Association of Boards of Pharmacy maintains a list of states accepting the NAPLEX and MPJE as licensing exams as well as contact information for each board of pharmacy.

Academic Calendar for the Fisch College of Pharmacy

The FCOP academic calendar is available at https://www.uttyler.edu/academics/academic-calendar.php.

Academic Honors for the Fisch College of Pharmacy

President's Honor Roll

Pharm.D. students are not eligible for the President's Honor Roll.

Dean's List

To qualify for the FCOP Dean's List, a Pharm.D. student must complete at least 6 credit hours in the awarding semester with grade point average of at least 3.75. Only those courses within the Pharm.D. curriculum or approved Fisch College of Pharmacy/UT Tyler electives are considered in the grade point average calculations.

Graduation Honors

The FCOP bestows academic honors to Pharm.D. students graduating with a 3.5 or above GPA. Only those courses within the Pharm.D. curriculum or approved Fisch College of Pharmacy/UT Tyler electives are considered in the grade point average calculations.

Summa Cum Laude	3.90 to 4.00
Magna Cum Laude	3.70 to 3.89
Cum Laude	3.50 to 3.69

Rho Chi

Rho Chi is the academic honor society for pharmacy. Students must have completed their second professional year and be in the top 20% of their class to qualify.

Policies for the Fisch College of Pharmacy

Only students admitted to the Pharm.D. program may take classes within the Fisch College of Pharmacy.

Admission Standards for the Pharm.D. Program

The Pharm.D. program begins each fall semester and continues for a total of four academic years. Students with current or previous coursework completed at an ACPE-accredited college of pharmacy and who wish to be admitted as a transfer should refer to the Transfer Student Admissions section.

The admission standards for the Pharm.D. program differ from those for other graduate programs. The FCOP Admissions Committee uses a holistic review process when making admissions decisions. The review primarily focuses on whether a student is a good fit for the profession, the FCOP, and the University. This evaluation includes, but is not limited to: past academic record, prior experience in pharmacy or other healthcare fields, volunteer activities, letters of recommendation, writing skills, math skills, and admission interviews assessments. Residency status (e.g. in-state vs. out-of-state applicants) is not considered in admissions decisions.

All application materials must be submitted through PharmCAS or as directed by the FCOP Office of Student Affairs. Letters of recommendations or other materials received outside of the official application process (e.g. unsolicited letters of recommendations) will be kept in a separate file and not considered in the application process. The Associate Dean of Student Affairs may, when needed, contact the applicant regarding the information received outside of the formal application process.

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 UT Tyler and may be punishable by: a bar on applying for admission, fellowships, suspension, and/or expulsion. Students who submit fraudulent documents are not eligible to reapply.

Application Process

Students may begin applying for admissions to the Pharm.D. program starting in the summer one year before their anticipated year of entry, e.g. for fall 2019, a student can apply starting as soon as summer 2018. To apply for the program, the following requirements must be met by the published deadline:

1. Satisfy the minimum requirements to apply;
2. Complete the PharmCAS application;
3. Submit three letters of recommendation; and
4. Submit official copies of all transcripts.

To be considered for admission, all of the above requirements and an admission interview must be completed. Prerequisite coursework must be able to be completed by the May 31 immediately preceding entry into the program or the date designated by the FCOP Office of Student Affairs.

Applicants to the FCOP must be eligible for admission to UT Tyler. For example, students barred from applying to UT Tyler or who are ineligible for readmission to UT Tyler will not be considered for admission to the FCOP.

PharmCAS Application: Applicants must apply through PharmCAS at www.pharmcas.org. Applicants should review the FCOP PharmCAS profile and the FCOP website for specific instructions on completing this application.

Letters of Recommendation: Letters should be requested from individuals who know the applicant professionally or academically such as employers, faculty advisors, health care professionals, pharmacists, pre-health advisors, professors (math or science), and/or supervisors. Letters from pharmacists or supervisors are strongly encouraged. Letters from family and/or friends are not accepted. Committee letters and composite letters of reference are also not accepted.

Transcripts: Applicants should submit official transcripts through PharmCAS or as directed by the FCOP Office of Student Affairs. Applicants completing coursework at a foreign institution (including Canada) are required to submit a Foreign Transcript Evaluation Report (FTER) as part of their application. A list of approved FTER providers is available on the FCOP website. The FTER may be submitted through PharmCAS or directly to the FCOP. All foreign transcripts must be evaluated by an approved FTER service provider regardless of date completed or if coursework is being used to satisfy prerequisites. Students with foreign transcripts are encouraged to submit their FTERs well ahead of the posted deadline to allow for the additional time needed to review the FTER.

Transcripts from unaccredited colleges and/or universities will not be considered in the admissions process.

Minimum Requirements to Apply

Applicants must meet the minimum requirements in order to apply to the Pharm.D. program. Exemptions to these requirements are not available.

- GPA (total) = 2.0 or above.
- GPA (prerequisite) = 2.0 or above
  - All prerequisites must be completed with a grade of 'C' or higher.
  - All prerequisite coursework must be completed by the published deadline or as designated by the FCOP Office of Student Affairs.
- Meet the Professional Technical Standards for Admission, Matriculation, and Graduation.

Grade Point Average (GPA) Calculations: In the FCOP, all college coursework, including courses completed at foreign institutions and dual credit will be included in the GPA calculations. Cumulative, prerequisite, and science/math GPA are calculated using a four-point scale (e.g. A: 4 points per semester hour). Grades with pluses or minuses are converted to the corresponding A, B, C or D letter grades. Failing course grades, e.g. 'F', withdraw failing (WF), and no credit (NC), will be calculated as an 'F'. For repeated courses, both the original grade(s) and repeated grade(s) are included. Coursework from

unaccredited colleges and/or universities within the US will not be included in GPA calculations. All other GPA calculations follow the rules outlined by PharmCAS.

Academic Fresh Start: If a candidate has been granted an "Academic Fresh Start" (Texas Education Code, §51.931), those credits and related grades will not be included in the GPA calculations. Please note that courses included in the Academic Fresh Start cannot be used to satisfy program prerequisites.

Prerequisites and Texas Core Curriculum

Students entering the Fisch College of Pharmacy must complete at least two years of pre-pharmacy coursework which includes prerequisite courses and the Texas Core Curriculum. A bachelors degree is not required for entry into the program.

Prerequisite Coursework: Prerequisite or pre-pharmacy coursework provides a solid foundation for the Pharm.D. curriculum and a well-rounded general education. The Accreditation Council for Pharmacy Education recommends chemistry, biology, mathematics, information and communication technologies, physical sciences, and general education courses as a foundation for the Pharm.D. curriculum (ACPE 2016, Standard 16).

Prerequisite courses include:

- General Chemistry I & Lab (4SCH)
- General Chemistry II & Lab (4 SCH)
- Organic Chemistry I & Lab (4 SCH)
- Organic Chemistry II & Lab (4 SCH)
- Biology I & Lab (4 SCH)
- Biology II & Lab (4 SCH)
- Microbiology & Lab (4 SCH)
- Anatomy/Physiology I & Lab* (4 SCH)
- Anatomy/Physiology II & Lab* (4 SCH)
    - *In lieu of the combination of Anatomy and Physiology I and II, separate Anatomy & Lab (4 SCH) and Physiology & Lab (4 SCH) courses may be taken.
- Speech (3 SCH)
- Calculus I (3-4 SCH)

All prerequisite courses are required to be completed at a grade of 'C' or higher. If a lower grade is achieved and the course is retaken the prerequisite is considered complete if the subsequent grade is a 'C' or higher.

Prerequisites may be completed by Advanced Placement (AP), College-Level Examination Program (CLEP), and the International Baccalaureate Program (IB). A specific score is required to receive credit; exam options and required scores are provided by the UT Tyler Office of the Registrar.

Several prerequisite courses (organic chemistry, biology, microbiology, anatomy & physiology, and all accompanying labs) must be completed within seven years of entering the Pharm.D. program.

If a prerequisite is being repeated to satisfy admission requirements, e.g. retaking a course to obtain a 'C' grade or higher or repeating a course taken more than seven years ago, the applicant should check with their college and/or university to review any restrictions regarding enrollment and/or financial aid. If documentation that retaking a course is required as part of the admission requirements, applicants should contact the FCOP Student Affairs Office.

Prerequisites must be completed by May 31 immediately preceding entry into the program; e.g. for fall 2019, prerequisites must be completed by May 31, 2019. Students may petition the FCOP Office of Student Affairs to take prerequisites in the summer. Requests are reviewed on a case-by-case basis to ensure that the prerequisite can be feasibly completed within the timeframe specified.

Texas Core Curriculum: The Texas Core Curriculum describes the 42-credit hours of general education requirements required of all students receiving a bachelor's degree at a public university in Texas. The Texas Core Curriculum includes courses such as history, government, fine arts, the sciences, communication, and mathematics. Many of the pharmacy prerequisite courses will also satisfy the math and science requirements, including Communication (3 hours), Mathematics (3 hours), Life and Physical Sciences (6 hours), and the Component Area Option STEM (3 hour). Therefore, the typical student may have up to 27 hours of the Core Curriculum left to complete before entering the program.

Applicants who have/will have a bachelor's degree before entering the program are exempt from this requirement. The Texas Core Curriculum is required for both in-state and out-of-state residents.

The FCOP recommends the Texas Core Curriculum be completed prior to starting the program. However, students may take up to 12 semester credit hours during the first two years of the program. These courses are restricted to the following categories: (40) Language, Philosophy, and Culture, (50) Creative Arts, (60) American History, and (70) Government/Political Science. If courses for the Texas Core Curriculum need to be taken during the Pharm.D. program, it is recommended that these classes be completed during the first and/or second summer semester. This will allow students to concentrate on the Pharm.D. curriculum during the fall and spring semesters. All other Texas Core Curriculum courses must be completed prior to entering the Pharm.D. program.

All applicants who are required to complete the Texas Core Curriculum must either (1) complete the Texas Core Curriculum prior to entering the program or (2) complete the Texas Core Curriculum at another college (e.g. during the summer) and submit those transcripts to UT Tyler. Once a student has started the Pharm.D. program, they must meet the UT Tyler-specific Texas Core Curriculum. All pharmacy students must be core complete by the start of the third professional year. For those students completing their Texas Core Curriculum at another institution, UT Tyler will only consider this complete if documented on the official transcript.

Students are responsible for tuition and fees associated with the Texas Core Curriculum courses.

Exemption Requests: Applicants requesting an exemption to the prerequisites or other requirements must submit an Exemption Request form that is available through the FCOP Office of Student Affairs.

Professional Technical Standards for Admission, Matriculation, and Graduation: The standards are established by the FCOP and are based on the physical and mental attributes required of students to function competently as a pharmacist upon graduation.

Pharmacy or Healthcare Experience: Experience in a healthcare-related or pharmacy setting is not required to apply to the Pharm.D. program. However, some pharmacy or healthcare experience is strongly encouraged.

Professional Technical Standards for Admission, Matriculation, and Graduation

The Accreditation Council for Pharmacy Education (ACPE 2011) recommends that the "Professional Technical Standards for Admissions are established by the university, college, or school based on the physical and mental attributes required of students to be able to function competently as a pharmacist upon graduation."

Therefore, the FCOP at UT Tyler has established the following attributes for admission, matriculation, and graduation:

Observation: The student needs to be able to use their sense of vision to observe 1) demonstrations and experiments in both large and small group settings, 2) a patient accurately at a distance and at close range. Sight may be combined with other senses such as hearing, smell, and touch during the observation process.

Communication: The student needs adequate verbal communication (e.g. voice or adaptive voice equipment), reading, writing, and computer abilities to communicate 1) individually and in groups, 2) with patients and caregivers, 3) with other healthcare professionals, 4) with peers and instructors.

Motor skills: The student needs the physical ability and coordination to 1) participate in individual, small, and large group discussions, 2) perform basic physical and health assessment skills, and 3) perform pharmacy-related functions in the classroom, experiential, and service-learning settings.

Intellectual, conceptual, integrative, and quantitative abilities: The student needs the ability to 1) think quickly and in an organized manner, 2) be alert and attentive to surroundings, 3) measure, analyze, and interpret data, 4) process information and apply learned information to new situations, and 5) exhibit reasonable judgment and ethical and professional decision making when in the classroom, experiential, and extracurricular settings.

Behavioral and social attributes: Students need the emotional, mental, and physical health to 1) demonstrate the attributes listed above, 2) adequately function during times of fluctuating workloads and stress, 3) adapt to different learning and healthcare environments, and 4) demonstrate compassion, integrity, and motivation required in the practice of pharmacy.

Students are required to affirm that they meet the Professional Technical Standards prior to matriculation into the program. Students with disabilities should possess these attributes either directly or through fair and reasonable accommodations. The UT Tyler Student Accessibility and Resources Office and the FCOP Office of Student Affairs can assist candidates who have questions or concerns regarding meeting these requirements.

Students enrolled in the Pharm.D. program are required to possess these attributes through all portions of the curriculum. Should a student's ability to demonstrate these attributes change, they should contact the FCOP Office of Student Affairs.

Applicants with Accommodations or Disabilities

The UT Tyler Office of Student Accessibility and Resources assists students in reaching their educational, co-curricular, and social goals. Applicants for admission are welcome to contact their office and/or the FCOP regarding accommodations.

International Applicants

International applicants are considered candidates who are not US citizens and not lawful permanent residents. International applicants may be considered for admission and may have additional requirements:

Social Security Number (SSN): The Texas State Board of Pharmacy (TSBP) requires all pharmacy students to submit an SSN when applying for their pharmacy intern license. SSNs are available to all US citizens, Lawful Permanent Residents, and aliens who are authorized to work in the US.

Additional information on obtaining an SSN as an international student is available through the Social Security Administration website (www.socialsecurity.gov) or by contacting the local Social Security Office. Since admitted students are required to obtain a pharmacy intern license before week 8 of the program, international applicants should begin the process of obtaining an SSN prior to being admitted into the program.

US Work Authorization: In order to obtain an SSN, the international applicant must be able to work within the US when the first professional year starts.

F and J Visas: Applicants with an F or J visa may be considered for admission to the Pharm.D. program. Applicants must also be eligible to work within the US and obtain an SSN. Applicants with other types of visas should contact the FCOP Office of Student Affairs for additional information.

English Proficiency Testing: International applicants may be required to submit an English proficiency assessment. If required, applicants may take the TOEFL, IELTS or PTE exams. The FCOP follows the UT Tyler Graduate International Student Admissions requirements for English proficiency assessments, the minimum scores required, and the list of exemptions for testing. English proficiency scores may be reported to PharmCAS, UT Tyler (TOEFL Code 6850), or to the FCOP directly. To be considered, scores must be within 2 years of entry into the program.

Admission Interviews

The FCOP schedules interview dates throughout the year. This means that as applications are received, the Admissions Committee reviews application files on a rolling basis and invites candidates to an interview. Interviews may be virtual or on-site.

The FCOP interviews include Multiple Mini-Interviews (MMIs), a math and writing assessment, a tour of campus and W.T. Brookshire Hall, and question/answer sessions with current students, current faculty, and the Office of Student Affairs. Applicants are required to provide photo identification (such as a driver's license or university ID) at the interview session.

A Pre-Interview Open House is held the evening before on-site interviews. The evening is designed for candidates and their families to

meet FCOP students, faculty, staff, and pharmacists from the community in an informal setting.

Transfer Student Admissions

Students with advanced standing in a Pharm.D. program at an ACPE-accredited college of pharmacy, may apply to transfer into the FCOP Pharm.D. program. When applying for a transfer, students must submit the following:

- Completed transfer student application;
- A personal statement detailing the reason for applying to transfer into our program;
- Official transcripts from current college of pharmacy;
- Official transcripts from institutions where pre-pharmacy coursework was completed;
- Letter of good academic and professional standing from the Dean or Associate Dean of Academic Affairs of the college of pharmacy currently/previously enrolled; and
- Three letters of recommendation including two letters from faculty members of the college of pharmacy currently/previously enrolled and one letter from a pharmacist, work supervisor or preceptor.

Submission Deadlines: The transfer application and supporting documentation must be submitted and postmarked by May 1 (fall start) or September 1 (spring start) of the year the students wishes to transfer. The transfer application and supporting documentation should be mailed to the FCOP Office of Student Affairs.

Important Information Regarding Transfers:

- Transfers are considered on a case-by-case basis, contingent on whether a seat is available.
- Applications will be reviewed by the Assistant/Associate Deans from the Office of Student Affairs, Office of Academic Affairs, Office of Experiential Education, and the Curriculum Committee Chair to decide if the applicant will be invited to interview for the program.
    - Once the transfer applicant has interviewed, the Admissions Committee will determine whether to extend an offer for admission.
- Students may only transfer into the didactic curriculum and are required to be enrolled for a minimum of three years as a full-time student at the FCOP to earn a Pharm.D. degree.
    - Due to differences in pharmacy programs, there is no guarantee a transfer student will enter the PharmD program with the same class standing.
    - Transfer applicants will be informed of advanced standing before invited to interview with the college.
- The FCOP may request a syllabus for each pharmacy course completed at the current/previous college of pharmacy. Applicants should not submit course syllabi unless requested.
- Students applying for a transfer are required to interview and should plan to travel to the Fisch College of Pharmacy at their own expense for an onsite interview.

Program Admission

The FCOP uses a rolling admissions process. After completing an interview session, the FCOP Admissions Committee determines the initial admission status for individual candidates. The most common type of admission is Provisional Admission which indicates that the candidate must still complete several requirements including, but not limited to:

1. completion of all remaining prerequisites at grade of 'C' or higher;
2. successful submission and review of urine drug test and criminal background check; and
3. submission of official transcripts. Applicants offered admission are required to accept or decline the offer within two (2) weeks or by the deadline established by the Office of Student Affairs. A seat deposit of $200 is required to hold the applicant's place in the class. The seat deposit is not refundable; however, it will be applied to the first tuition bill for those students starting the program.

All applicants are required to complete a criminal background check and urine drug screen prior to being granted Full Admission Status. For additional information, refer to the Criminal Background Check and Drug Screening requirements.

All applicants accepting admission are recommended to attend the JumpStart program in the summer before the fall semester, and must attend the week-long orientation held immediately prior to the start of the fall semester. The dates for JumpStart and orientation will be posted on the FCOP website annually.

The FCOP recognizes three categories of admission to the doctor of pharmacy program: Full Admission, Provisional Admission, and Deferred Admission.

Full Admission

Full Admission status indicates that the candidate has fulfilled all of the following requirements:

- Met the admission standards established for the degree program.
- Submitted official transcripts or foreign transcript evaluation reports for all colleges or universities attended.
- Completed all prerequisite courses at grade of 'C' or higher.
- Submitted acceptable urine drug test and criminal background check.

Provisional Admission

Provisional Admission may be granted to applicants who have submitted all required materials but who do not yet meet the standards for Full Admission. Candidates accepted for admission will typically be offered Provisional Admission and then move to full admission.

International applicants on an F-1 or J-1 visa may be offered Provisional Admission status only if the applicant meets all of the requirements for full admission with the exception of submitting final transcripts.

Deferred Admission

Deferred Admission describes the process when an applicant has been offered admission but needs to delay starting the program until the next academic year. Requests for Deferred Admission are only considered for significant extenuating circumstances and are submitted to the FCOP Office of Student Affairs.

Revoking Admission

An offer of admission may be revoked for reasons that include, but are not limited to: 1) failure to respond to an admission offer or submit the seat deposit within the time frame specified; 2) failure to satisfy criminal background check and/or urine drug screening requirements; 3) failure to maintain Minimum Requirements to Apply to the FCOP including GPA/grade requirements and the ability to meet the Professional Technical Standards for Admission, Matriculation and Graduation; 4)

falsification and misrepresentation of admissions related requirements; or 5) ineligible for admittance to UT Tyler.

Questions regarding the admissions process and admission decisions should be directed to the FCOP Office of Student Affairs. This office can provide information to the applicants regarding the admission decision and when possible, areas to strengthen if the student desires to reapply to the program. Please note, due to the competitive nature of the admissions process, qualified applications may not be offered admission due to space limitations within the program.

Admission Denial Appeal Process

Applicants denied admission may appeal the decision in writing to the FCOP Dean within 14 calendar days of the date on the denial letter. The FCOP Dean, or designee, shall have 30 calendar 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 year may be moved to the next academic year so the case may be reviewed.

Readmission

Students dismissed from the Pharm.D. program must reapply to the program and resubmit all required application materials.

Academic Progression Standards for the Fisch College of Pharmacy

Grading in the Fisch College of Pharmacy

A letter grade equal to or greater than a 'C' is considered satisfactory performance (passing) for completion of a course. The breakdown for assignment of letter grades and grade points for each letter grade are as follows:

Grade	Percent Grade	Grade Points
A	90.0 to 100%	4
B	80.0 to 89.999%	3
C	70.0 to 79.999%	2
D	65 to 69.999%	1
F	Below 64.999%	0

A 'D' or 'F' grade indicates unsatisfactory progress and must be successfully repeated with a grade of 'C' or higher.

Most courses use the traditional grading system, providing grades of A through F. However, grading may take other forms, including:

P/F	Pass/Fail – Passing work is a letter grade of 'C' and above. The FCOP P/F standard differs from the University's standard for passing (i.e., letter grade of 'D' or higher).
CR	Credit with semester credit hours awarded (See Credit/No Credit option policy)
NC	No-credit with no semester credit hours awarded (See Credit/No Credit option policy)
I	Indicates incomplete coursework (See incomplete policy)
W	Indicates withdrawal (See withdrawal policies)
AU	Audit
IP	Indicates In Progress; grade is changed only when coursework sequence is completed

Course components, weighing of assignments used to calculate course grades are outlined in each course syllabus.

Incomplete Grade

Please see the Incomplete Policy in the Graduate Policies Section of this catalog.

Grade Point Average Calculations

Students receiving a 'D' or 'F' grade in a course and who have successfully repeated the same course with a grade of 'C' or higher will have the repeated course grade used in their GPA calculation. The original course grade will appear on the student's transcript but will not be included in the GPA calculations.

Courses transferred in for elective credit (i.e. approved electives from external institutions) are not included in GPA calculations.

Academic Alerts

An academic alert describes a situation wherein a student's academic performance within a course falls below a certain minimum level. An alert may be issued based on a quantifiable assessment (e.g., exam grade, cumulative iRAT score, or total course grade) or be based on observation of behavior, such as concerns about a student's participation in the team environment or absenteeism in excess of the FCOP or course policy.

The purpose of the academic alert is to serve as an "early warning system" and to support the student's success. The alert is designed to allow a student to reflect on their performance and be referred for academic support at any point during the semester. Students on academic alert are notified and must improve their grades or performance during the course. If they do not improve their grades by the end of the semester, they are at risk for being placed on FCOP Academic Probation or Dismissal.

When an academic alert is issued, the following procedure is followed:

- Academic performance is reviewed routinely by Course Coordinators and the FCOP Office of Academic Affairs.
- Students, along with their academic advisor, will be notified of an Academic Alert by the Office of FCOP Academic Affairs when academic performance in a required course falls below 75%.

Students receiving an Academic Alert will be required to:

- Meet with their faculty advisor and Assistant/Associate Dean for Academic Affairs to discuss the reasons for the student's unsatisfactory academic performance
- Develop an action plan for improvement.
- Attend weekly in-course remediation as outlined in the Course Remediation Policy.

Course Remediation Policy

Purpose

The FCOP is dedicated to achieving academic excellence. Students underperforming in a course will be required to participate in an in-course remedial process designed to bring them to the level of competency expected by the end of a course. The primary goal of the remediation process is to assist the student in demonstrating minimum competency by correcting deficits in knowledge, skills, or attitudes through self-directed learning and additional purposeful interactions with course instructors and peer tutors. Remediation is a privilege available for students who meet the qualification criteria outlined below. This remediation policy is intended for the required didactic and laboratory courses in the Pharm.D. curriculum and does not apply to elective, interprofessional education (IPE), experiential (IPPEs or APPEs) courses, or courses taught outside the FCOP.

Course Remediation Policy for Students Entering Fall 2021 and Fall 2022:

Criteria: Students who receive a 'D' grade in up to two different courses during the didactic curriculum are required to remediate or retake the course(s). Students who remediate must have demonstrated regular attendance and fulfilled the terms of all academic alerts. It is the sole responsibility of the student to demonstrate participation in these activities to the FCOP Associate Dean of Academic Affairs and Course Coordinator to qualify for course remediation.

Exclusions: Students who receive an 'F' grade in the course in which remediation is desired, students on academic probation, all elective, interprofessional education (IPE), experiential (IPPEs or APPEs) courses, and courses taught outside the FCOP are excluded from this policy. Only one remediation is allowed per individual course. No more than two remediations will be granted during the didactic curriculum, with no more than two remediations granted per semester. Students are not eligible for course remediation if they have violated UT Tyler Honor Code or FCOP Academic Dishonesty Policy in that course.

Process: Remediation will be provided in the form of self-directed, faculty-supervised, independent study followed by a comprehensive reassessment of the course content. The independent study format will be outlined by the student and the course coordinator. The remediation and subsequent reassessment (or retaking the course) are required for students who meet the aforementioned criteria.

The Course Coordinator will notify the student and the FCOP Office of Academic Affairs when a student's final course grade is a D. Notification will occur within 24 hours of the grades being posted to the learning management system.

- Students will be required to take the remediation and a cumulative course assessment the summer semester immediately following the course. The remediation should be completed within a 6-week period.
- The original course grade will remain on the student's transcript until remediation is complete. This means that if a student is planning on remediating two courses with a 'D' grade and receives a third 'D', all of these grades will be used to determine Academic Probation and Academic Dismissal. Students who do not complete remediation as planned within the 6-week period will receive the original course grade.
- Students remediating a fall course grade will be allowed to progress to the spring semester. Permission is required from the course coordinator to complete any spring course that has the course to be remediated as a prerequisite. The spring course coordinator will consult with the fall course coordinator, Assistant/Associate Dean for Academic Affairs, and/or faculty advisor in determining if completing the spring course is appropriate for the student. The spring course coordinator will provide a summary of the reason(s) for approving or denying the request to complete the spring course to the FCOP Office of Academic Affairs.
- If the student passes remediation with ≥70%, then a grade of 70% (C) shall replace the summative course grade of 'D' and will serve as the final grade for the course.
- If the student fails the reassessment with <70%, then the original course grade stands.

Course Remediation Policy for Students Entering Fall 2023 and Beyond:

Definitions:

Summative Assessment: A high-stakes assessment designed to evaluate student learning at the end of an instructional unit by comparing the student's knowledge, skills, or attitudes to an established standard or benchmark that represents competency as specified by the course coordinator and instructors.

Reassessment: The process of repeating an assessment to demonstrate minimum competency as defined by the initial assessment established by the course coordinator and instructors. Reassessment will occur within two weeks from the final course grade posting. A student will only be offered reassessment in up to two courses during the entire Pharm.D. program.

Criteria: Students receiving an academic alert during the semester will be notified by the course coordinator and the Office of Academic Affairs of their requirement for weekly in-course remediation. Notifications will occur after the first summative assessment OR after enough coursework has been completed as determined by the course coordinator and the Office of Academic Affairs.

Exclusions: Students are not eligible for course remediation if they have violated UT Tyler Honor Code or FCOP Academic Dishonesty Policy in that course.

Process: Students and faculty (i.e., course coordinators and instructors) should actively participate in the remediation process. If a student meets the qualification criteria for remediation, the course coordinator, in conjunction with course instructors, will intervene by developing and communicating an individualized supplemental instruction plan to the student that details the following:

1. The number of times and hours per week the student must meet with the course instructor(s).
2. The number of times and hours per week the student must meet with peer tutor(s).
   Note: Meeting solely with the peer tutors is not a substitute for

meeting with the course instructors. Peer tutors are intended to be adjuncts to interactions with the course instructors.
3. A list of assignments and activities the student must complete.
4. Deadlines for all assignments and assessments.
5. The course coordinator and the student must complete and sign a form to indicate their agreement with the proposed remediation plan for the student.

Remediation Outcomes on Progression and Academic Standing

In-course remediation aims to ensure that the student has demonstrated minimum competency by the end of a course. The following outcomes, which include participation in the remediation process and performance in the course, will determine the student's progression and academic standing.

Outcome 1: The student obtains a final course grade of 70% or higher (letter grade of 'C').

Impact on Progression and Academic Standing: The student has demonstrated minimum competency. The student retains the final course grade they earned.

Outcome 2: The student obtains a final course grade of 65% to less than 70% (letter grade of 'D'), AND the student has demonstrated active attendance and participation in the weekly remediation sessions as outlined by the course coordinator and instructors and fulfilled the terms of all academic alerts.

Impact on Progression and Academic Standing: The student is eligible for reassessment. A student will only be offered reassessment in up to two courses during the entire Pharm.D. program. If the student obtains 70% or higher on the reassessment, a final course letter grade of 'C' will replace the initial course letter grade of 'D'. Otherwise, the student will retain the final course grade they initially earned, which will be used to determine progression and academic standing.

Outcome 3: The student obtains a final course grade of 65 to less than 70% (letter grade of 'D'), AND the student HAS NOT demonstrated active attendance and participation in the weekly remediation sessions as determined by the course coordinator and instructors or fulfilled the terms of all academic alerts.

Impact on Progression and Academic Standing: The student is not eligible for reassessment and must retake the course at the next offering. The student will retain the final course letter grade they initially earned, which will be used to determine progression and academic standing.

Outcome 4: The student obtains a final course grade of less than 65% (letter grade of 'F').

Impact on Progression and Academic Standing: The student must retake the course at the next offering. The student will retain the final course letter grade they initially earned, which will be used to determine progression and academic standing.

Academic Standing

Academic Standing for Students Entering Fall 2021 and Beyond:

Good Academic Standing: The student has completed all courses in the curriculum up to that point with no unresolved 'D' or 'F' grades. Resolving 'D' grades requires remediation or retaking the course and earning a grade of 'C' or higher. Resolving 'F' grades requires retaking the course and earning a grade of 'C' or higher.

Academic Probation: The student has one or more grades of 'D' or 'F' which indicates a lack of understanding of fundamental concepts and indicates inadequate academic progression. Students who have earned one 'D' grade or lower will be placed on Academic Probation. Course grades of 'D' or 'F' must be resolved for the student to advance to the next professional year.

Dismissed or Dismissal: The student has not met the College's progression or professional behavior standards and is no longer matriculated is subject to Academic Dismissal. Students who have not successfully earned a minimum grade of at 'C' upon repeating a course are subject to Academic Dismissal. Students who accumulate three 'D' grades or lower; or two 'F' grades are subject to Academic Dismissal.

Effect of Repeated Course Grades on Academic Standing: All 'D' or 'F' course grades, regardless of whether those courses have been successfully remediated, reassessed, or retaken, will be used when determining if the student meets the criteria for Academic Probation or Academic Dismissal.

Unsatisfactory Academic Standing: Unsatisfactory Academic Standing includes, but is not limited to:
- Academic Probation; and
- Academic Dismissal.

Implications of Unsatisfactory Academic Standing: Students with unsatisfactory academic standing will have specific course and graduation restrictions. Students must be in good academic standing before beginning Advanced Pharmacy Practice Experiences (APPEs). A student cannot progress to APPEs until all courses are successfully passed with a grade of 'C' or higher. A student who has completed the professional curriculum, but who does not attain at least a 'C' grade in required and elective pharmacy courses while enrolled in the FCOP, shall not be considered for the Doctor of Pharmacy degree.

A student who is placed on Academic Probation is not permitted to withdraw or drop pharmacy classes unless approved to do so by the Professional and Academic Standards Committee (PASC) in conjunction with the Office of Academic Affairs and the student's academic advisor.

Returning to Good Academic Standing: A student who is on Academic Probation returns to Good Academic Standing when previous 'D' and 'F' coursework is successfully repeated at a grade of 'C' or higher through remediation or by retaking the course.

Students receiving additional 'D' or 'F' grades after returning to Good Academic Standing, may be placed back on Academic Probation or subject to Academic Dismissal based on the total number and type of 'D' and/or 'F' grades.

Academic Probation

Academic Probation from the FCOP places the student on a five-year schedule to complete the program. The program must be completed within five consecutive years of the date of the first day the student begins the program, excluding approved leaves of absence and extensions approved by the Professional and Academic Standards

Committee (PASC). Students unable to complete the program in five years or less because of inadequate academic progression or any other reason shall be dismissed.

A student on Academic Probation will:

- be limited only to the necessary minimum number of course hours required for that session;
- not be permitted to withdraw or drop pharmacy classes unless approved to do so by the Professional and Academic Standards Committee (PASC) in conjunction with the Office of Academic Affairs and the student's academic advisor.
- not be permitted to seek or hold office(s) in any student organization;
- not be permitted to serve as a student member on any standing committee within the college;
- be subject to policies, procedures, and regulations of the University and FCOP Student Handbooks in place at the time of the reinstatement;
- remediate (if applicable) or repeat all courses where a letter grade of 'D' or less was earned, including the first occurrence;
- repeat any course in which a grade of 'C' was earned as decided by the Professional and Academic Standards Committee as part of a revised academic plan.Students may repeat a course only one time. Students placed on Academic Probation must earn a letter grade of 'C' or higher the next time a course is offered to be eligible for reinstatement to Good Academic Standing status. Failure to earn a letter grade of 'C' or higher on a repeated course shall result in Dismissal from the program.

Academic Dismissal

A student will be dismissed from the FCOP if any of the following conditions exist and the PASC determines that dismissal is warranted:

- Failure to meet the terms of Academic Probation;
- Conduct subject to dismissal as described in the University and/or College Academic Honesty/Honor Code section(s) of the Student Handbook; and/or
- Failure to complete the degree requirements in five (5) consecutive academic years from the date of the first day the student begins the program, excluding approved leaves of absence and extensions approved by the Professional and Academic Standards Committee (PASC).

Students dismissed from the FCOP will have their intern license withdrawn from the Texas State Board of Pharmacy.

Progression Policy Appeal Process

Professional and Academic Standards Committee

The FCOP Professional and Academic Standards Committee (PASC) acts on all petitions concerning internal matters within the FCOP regarding academic matters, including, but not limited to: academic probation, academic dismissal, and retroactive course withdrawals. Students may submit a PASC appeal within 14 calendar days of receiving an academic notification. Student appeals of PASC decisions may be submitted in writing to the Dean within 14 calendar days of the date of the PASC notification to the student. A formal response to the appeal will be sent within 30 calendar days of receiving the appeal.

All petitions and appeals to the FCOP's progression policies must be submitted in writing to the PASC. Each student is responsible for submitting his/her own petition. In many instances, the petition must be accompanied by written documentation (e.g., a letter from a physician documenting chronic illness, copy of a court order, etc.). Failure to provide such documentation may constitute grounds for denial of a petition. Students must consult with their faculty advisors regarding the proper procedure before submitting the initial appeal. Failure to consult the faculty advisor may be sufficient reason to deny convening the committee to hear the appeal.

Any subsequent appeal of a PASC decision shall be treated as a new petition. In the subsequent appeal, the student must submit further evidence of increased hardship or changed conditions for it to be considered.

Appeal of Academic Probation: There is no appeal process for to be removed from Academic Probation. The student may appeal to the PASC regarding the terms of the Academic Probation. All PASC appeals must be submitted within 14 calendar days of notification of academic status. The PASC will render a decision within 30 calendar days of receiving the appeal.

Appeal of Dismissal: Students dismissed from the Pharm.D. program may appeal the decision to dismiss to the PASC. Appeals must be submitted within 14 calendar days of dismissal. The PASC will render a decision within 30 calendar days of receiving the appeal.

Following a PASC decision, the student can appeal that decision to the FCOP Dean. The appeal must be in writing and submitted within 14 calendar days. The Dean will render a decision in writing within 30 calendar days of receipt of the formal written appeal. The Dean's decision is final.

Comprehensive Assessments Policy

At the end of the first, second, and third professional years, FCOP administers a comprehensive assessment to evaluate the student's knowledge, skills, or attitudes in the pharmacy program.

- P1 comprehensive assessment is given after the first professional year (P1)
- P2 comprehensive assessment is given after the second professional year (P2)
- P3 comprehensive assessment is given after the third professional year (P3)

The FCOP Office of Academic Affairs (OAA) will determine the timeline in which P1, P2, and P3 comprehensive assessments, remediation, and retakes occur and the required minimum competency for a given comprehensive assessment.

Implications of Unsatisfactory Performance: Unsatisfactory performance on a comprehensive assessment means that a student's score falls below the minimum score set forth by the FCOP Assessment Committee and Office of Academic Affairs. Students must receive a passing score on their P1 and P2 comprehensive assessments or retakes to advance to the P2 and P3 years, respectively. Students must receive a passing score on their P3 comprehensive assessment or retake to progress to their Advanced Pharmacy Practice Experiences (APPEs).

Comprehensive Assessment Remediation: Students with unsatisfactory performance on the P1, P2, or P3 comprehensive assessments must: 1) follow a remediation plan developed by the FCOP Office of Academic Affairs in coordination with the faculty and 2) retake and achieve a passing score on the comprehensive assessment before advancing further in the program. The primary goal of

remediation is to assist the student in correcting deficits in knowledge in preparation for subsequent academic years, APPEs, and the North American Pharmacist Licensure Examination® (NAPLEX®). Comprehensive assessment remediation is used exclusively with the comprehensive assessments referred to in this policy; therefore, no other remediation/reassessment policies apply.

Process:

1. P1 students will take the P1 comprehensive assessment in the P1 spring semester.
    a. Students passing the P1 comprehensive assessment may continue their coursework as scheduled.
    b. Students with unsatisfactory performance on the P1 comprehensive assessment must:
        i. Take the Pharmacy Foundations I elective course in the summer, and
        ii. Achieve a passing score on the P1 comprehensive assessment retake, which will serve as the final exam for the course, before advancing to the P2 year.
    c. Students with unsatisfactory performance on the P1 comprehensive assessment retake cannot continue in the program and will be dismissed from the FCOP.
2. P2 students will take the P2 comprehensive assessment in the P2 spring semester.
    a. Students passing the P2 comprehensive assessment may continue their coursework as scheduled.
    b. Students with unsatisfactory performance on the P2 comprehensive assessment must:
        i. Take the Pharmacy Foundations II elective course in the summer, and
        ii. Achieve a passing score on the P2 comprehensive assessment retake, which will serve as the final exam for the course, before advancing to the P3 year.
    c. Students with unsatisfactory performance on the P2 comprehensive assessment retake cannot continue in the program and will be dismissed from the FCOP.
3. P3 students will take the P3 comprehensive assessment in the P3 year spring semester.
    a. Students passing the P3 comprehensive assessment may continue their coursework as scheduled.
    b. Students with unsatisfactory performance on the P3 comprehensive assessment must:
        i. Take Pharmacy Foundations III elective course in the summer, and
        ii. Achieve a passing score on the P3 comprehensive assessment retake, which will serve as the final exam for the course, before advancing to APPEs (APPE scheduling is determined by the FCOP Office of Experiential Education and is highly dependent upon preceptor and site availability).
    c. Students with unsatisfactory performance on the P3 comprehensive assessment retake cannot continue in the program and will be dismissed from the FCOP.

Course Policies for the Fisch College of Pharmacy

Cancellation of Courses

The FCOP reserves the right to cancel a scheduled course upon evidence of inadequate enrollment.

Adding/Dropping Courses

The FCOP follows the UT Tyler requirements for adding and dropping courses. Students are encouraged to talk with their faculty advisor prior to adding or dropping coursework.

A student who is placed on either Academic Watch or Academic Probation is not permitted to withdraw or drop pharmacy classes unless approved to do so by the Professional and Academic Standards Committee (PASC) in conjunction with the Office of Academic Affairs and the student's academic advisor.

Auditing Courses

FCOP students may audit other pharmacy courses if approved by the FCOP Office of Academic Affairs. The process for Pharm.D. students to audit courses follows the same procedures and carries the same audit fees described in the Graduate School Policies. Students are financially responsible for any audit fees associated with these courses.

UT Tyler students and pharmacists may audit courses offered within the FCOP with approval of the Dean.

General Attendance and Availability

FCOP students must reserve 8 a.m. to 5 p.m. each weekday during the academic year for courses and FCOP events. Comprehensive Assessments may require additional availability. Experiential coursework may require additional availability (see the FCOP Experiential Education Manual). Specific courses and FCOP events may be scheduled in the evenings and on weekends. These events will be communicated to FCOP students and/or posted in the course syllabi.

Course Attendance

Given the importance of classroom discussion to successful learning in the class, classroom absences will only be excused under exceptional circumstances. In such cases, students are required to make every reasonable effort to notify the course coordinator in advance. Of note: The attendance policy for the pharmacy practice experiences is outlined in the FCOP Experiential Education Manual.

In-Person vs. Virtual Class Attendance

It is expected that all students attend courses in-person unless the course has specific allowances for online attendance (i.e. hybrid classes or fully online classes). The FCOP Office of Academic Affairs may approved a short period (e.g. 2 weeks) of virtual attendance in non-experiential courses on a case-by-case basis.

Course Attendance for Didactic Courses

Late Arrival: Students who enter the class late may receive a score of zero (0) in assignments and/or participation points. A student may be given credit for classroom participation and contribution if they arrive late and the late arrival was due to circumstances beyond the student's control. In all cases, the decision of the course coordinator with input from the instructor for the day is final.

Known Excused Absence: A student may request an excused absence from class/pharmacy practice experiences for known personal, compassionate, professional, or health-related reasons. Known excused absence requests are initiated in writing to the course coordinator. Students will be required to present appropriate documentation to

support a request for a known excused absence. The decision to grant a known excused absence is at the discretion of the course coordinator and is final.

Unexpected Excused Absence: In the event of unexpected circumstances, students are responsible for submitting a request to the course coordinator requesting the unexpected absence be considered excused within three (3) days of the absence. Students will be required to present appropriate documentation to support a request for an unexpected excused absence. The decision to grant an unexpected excused absence is at the discretion of the course coordinator and is final.

Unexcused Absence: Students will receive a score of zero (0) for all missed assignments or projects.

For all types of absences: The course coordinator(s) in conjunction with instructors will determine if a student's absence results in the need for the completion of additional/supplemental work to satisfy course requirements. No make-up assignments or exams will be given outside the attendance and make-up policy outlined in the syllabus. Students will receive a score of zero (0) for assignments not completed within the time frame established by the course coordinator, generally not more than five (5) days, including weekends.

In the event that a student's total number of contact hours missed from class due to known excused absences, unexpected excused absences, and unexcused absences (combined) exceeds 20% of the total course contact hours, the student will be withdrawn from the course, and the student will receive a final course grade of "W". Application of this policy will be done in consideration with other UT Tyler policies and procedures. Withdrawal from classes may affect student's financial aid eligibility, veteran's benefits, athletic eligibility, housing, or international student status. If a student is withdrawn from the course, he/she should consult with the respective department regarding his/her eligibility for those benefits or status. NOTE: 1 credit hour = 15 contact hours

Course Attendance for Experiential Courses

Attendance requirements for pharmacy practice experiences are outlined in the FCOP Experiential Education Manual.

Excused Absence for Religious Holy Days

Please see the Excused Absence for Religious Holy Days (p. 225) in the Graduate School section of this catalog.

Excused Absence for Active Military Service

Please see the Excused Absence for Active Military Service (p. 225) in the Graduate School section of this catalog.

Inclement Weather

University closure due to Inclement Weather will be posted on the main UT Tyler web page. The FCOP IPPE and APPE experiential sites may or may not be closed, therefore the university inclement weather closures do not apply to experiential rotations. Additional information on inclement weather and experiential courses is provided in the FCOP Experiential Education Manual.

Course and Instructor Evaluations

As a component institution of The University of Texas System, UT Tyler is committed to maintaining a standard of excellence in all its programs, departments and colleges. A program for course and instructor evaluation is integral to the assessment and improvement of the college's educational function.

Student course and instructor evaluations are conducted online every session and/or semester as required by the policies and procedures of UT Tyler. The Office of the Director of Institutional Analysis coordinates course and instructor evaluations conducted through myUTTyler. The University has a required set of questions that are asked about every class at the University. Faculty have the right to ask additional questions separate from the University's required questions that may provide additional information the instructor finds more useful for improvement of their own course.

Graduation Guidelines and Procedures

Catalogue Year

To graduate, a student must fulfill catalog requirements in effect at the time of admission; however, all candidates must complete the curriculum in its entirety.

Time Limitations

Degree requirements for the Pharm.D. degree must be completed within a five-year period, excluding any approved leave(s) of absence and extensions approved by the Professional and Academic Standards Committee (PASC).

Graduation Requirements

Approval for the Pharm.D. degree is awarded provided that the student:

1. Has conducted oneself in an ethical, moral, professional, and lawful manner;
2. Has satisfactorily completed all of the FCOP curricular requirements (including comprehensive assessments) in a timely fashion [i.e., not to exceed five (5) years from the date of initial enrollment, excluding any approved leave(s) of absence and extensions approved by the Professional and Academic Standards Committee (PASC)];
3. Has fulfilled all tuition and financial requirements and completed all necessary paperwork for FCOP;
4. Has a cumulative GPA in all professional courses of at least a 2.00 or higher; and
5. Follows the steps to apply for graduation on the Registrar's Office website: https://www.uttyler.edu/registrar/graduation/applying-for-graduation/.

Other Policies and Information for the Fisch College of Pharmacy

Accommodations

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University offers accommodations to students with qualifying disabilities. Students with a disability, including non-visible disabilities such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or a history of modifications or accommodations in a previous educational environment, are encouraged to visit

https://hood.accessiblelearning.com/UTTyler to fill out the New Student Application and submit supporting documentation. The Student Accessibility and Resources (SAR) office will contact the student after their application and supporting documentation have been reviewed by the SAR Accommodation Review Committee. For more information about the SAR registration process, please visit the SAR webpage at https://www.uttyler.edu/disability-services/, email the SAR office at saroffice@uttyler.edu, or call 903.566.7079.

Please note: Students with disabilities must register with the SAR office to receive accommodations under ADA(AA) provisions. Students are encouraged to submit application for services at least 30 days prior to need so that eligibility determinations, notifications to instructors, possible exam scheduling, and other accommodations can be effectively coordinated. Once exam accommodations are approved, exams should be scheduled no less than four (4) business days prior to test date.

Students receiving accommodations through the SAR office are required to notify each course coordinator/instructor every semester. Accommodations do not automatically transfer between course coordinators/instructors or between semesters. Pharmacy courses may have assessments (iRATs) scheduled on the first day of the course, therefore, students are recommended to start the accommodation process well in advance of the start of the semester or session.

Change of Program

If a student desires to change from the Pharm.D. program to another undergraduate or graduate program, the student should consult with the UT Tyler Undergraduate Admissions and/or the Graduate Admissions Office.

Complaints and Judicial Process

Discrimination Complaints

Please see the Complaints and Grievances Process in the Student Success section of this catalog.

Accreditation-Related Complaints

Complaints regarding the FCOP, as it relates to the Accreditation Council for Pharmacy Education (ACPE) standards, policies, or procedures, may be reported to ACPE at www.acpe-accredit.org/complaints/.

Fisch College of Pharmacy-Related Complaints

For complaints unrelated to the ACPE standards, policies, or procedures, the FCOP's administration encourages communication of these concerns to the FCOP. If the concern involves a pharmacy course, the student is encouraged to discuss the concern and/or resolve the issue with the following individuals, in order:

- Instructor
- Course Coordinator
- Department Chair (for that course coordinator)
- Assistant/Associate Dean for Experiential Education (for IPPE, APPE) or Assistant/Associate Dean for Academic Affairs

If the concern does not involve a course, the student is encouraged to bring concerns to the appropriate FCOP Assistant or Associate Dean:

- Assistant/Associate Dean for Academic Affairs
- Assistant/Associate Dean for Experiential Education
- Assistant/Associate Dean for Student Affairs

If the above communications do not resolve the student's concern, the student may contact the FCOP Dean.

FCOP students are also encouraged to seek guidance from their faculty advisor regarding concerns and for questions regarding the complaint process.

Office of Judicial Affairs

The University's Office of Judicial Affairs manages violations of the student Code of Conduct policies, violations of Residence Life policies, and scholastic dishonesty. Students are encouraged to seek guidance from the FCOP Office for Academic Affairs in all matters concerning University petitions.

Criminal Background Checks and Drug Screening

A criminal background check and drug screen is required of all students offered admission to the FCOP. Admission to the FCOP is contingent upon results of these evaluations. When applicable, an international background check may be required. A committee comprised of the FCOP Assistant/Associate Deans of Academic Affairs, Experiential Education and Student Affairs reviews positive results from criminal background checks and/or drug screens for students with provisional admission status and make determinations on a case-by-case basis.

During the Pharm.D. curriculum, background checks and drug screens will be repeated annually. Background checks and/or drug screens may be required randomly at any time during the program. The committee of FCOP Assistant/Associate Deans will review positive results from criminal background check and/or drug screens and make a determination on a case-by-case basis.

Enrolled students, as part of the obligations of being a licensed pharmacist intern, are required to disclose any criminal convictions and deferred adjudication community supervisions or deferred dispositions to the Texas State Board of Pharmacy. Matriculated students are also required to report these events and arrests that may affect licensure to the FCOP Office of Student Affairs and FCOP Office of Experiential Education within 10 calendar days (misdemeanors) and 2 calendar days (felonies) of the event. Traffic violations do not need to be reported unless related to criminal behavior, substance use, and/or alcohol use.

Admission to the FCOP may be denied and matriculated students may receive sanctions (up to and including dismissal from the program) based on the results of the criminal background checks and/or drug screen. Examples of reasons for denial, sanctions, and/or dismissal include, but are not limited to: 1) positive criminal background check that would affect the ability to become licensed and/or assigned at experiential sites, 2) failure to report criminal convictions/deferred adjudication/deferred dispositions to the Texas State Board of Pharmacy or the FCOP Office of Student Affairs and Office of Experiential Education, or 3) positive drug screen. Failure to disclose a criminal offense or failure to disclose an offense in the timeframe indicated may be considered an Honor Code Violation and/or may delay or prevent participation in the experiential curriculum. Experiential sites retain the right to deny placement of students at their site based on criminal background checks and/or drug screen results.

The Texas State Board of Pharmacy provides further information on criminal background checks and substance use. The National Association of Boards of Pharmacy (NABP) provides information regarding felony convictions and the ability to become licenses in a specific state.

Email

The FCOP follows the UT Tyler Email Policy stating the official email communication method for students is their UT Tyler Patriot Email address.

FCOP students are strongly encouraged to check email twice a day and respond to emails within 24 business hours. Failure to check email cannot be the basis for missing deadlines or used as rationale for being unaware of information or official notifications.

Health and Safety Requirements

Basic Life Support (BLS) Certification

Students must maintain basic life support (BLS) certification to participate in experiential coursework.

Concealed Handguns on Campus

Please see the Concealed Handguns on Campus Policy in the Undergraduate Policies Section of this catalog. FCOP students participating in experiential courses, service learning, and community outreach programs should also review and adhere to the regulations and policies for the partnering institution.

Bloodborne Pathogens

Bloodborne Pathogen Exposure Control Plan: The FCOP follows the UT Tyler Bloodborne Pathogen (BBP) Exposure Control Plan. Students who are not employees are not covered by the exposure control plan but receive training on BBP prevention and control methods annually. In the event of a BBP exposure, students should notify their preceptor or faculty member immediately. Post-exposure follow up will normally be provided by the University Health Clinic. Costs for post-exposure follow up is ultimately the responsibility of the student and should usually be covered under their health insurance. The FCOP offers coverage for the cost associated with testing the source individual.

Health Insurance

The Board of Regents of The University of Texas System mandates health insurance for all health-related students enrolled in their respective programs. As a condition of enrollment and participation in all experiential coursework and patient care activities, all Pharm.D. students must submit and maintain proof of personal health insurance coverage that includes effective date and renewal date. Personal health insurance covers illness and injury in classroom, laboratory situations, and experiential courses as well as any illness or injury that occurs while not on the UT Tyler campus or affiliated with a FCOP activity.

Every Pharm.D. student must complete the health insurance certification process each term they are enrolled. Students must either confirm their participation in UT Tyler Student Health Plan (UTSHP), Academic Health Plans (AHP) or submit an AHP waiver. To be considered for a waiver, students must provide documentation of their own coverage to AHP that demonstrates that their health insurance meets specific coverage criteria. Charges will show up on student bills until the AHP waiver has been completed and approved. Students who do not meet the deadline to submit proof of health insurance may have delays in starting their semester coursework and/or experiential activities. This may affect the student's ability to successfully complete the curriculum and delay on-time graduation.

Immunization and Health Screening

Students are required to present evidence of tuberculosis screening and proof of immunizations by week 6 of their first semester enrollment in the FCOP. For those vaccines that involve more than one injection, the series must be started by week 6 in their first semester at the FCOP. In accordance with state law (e.g. Meningitis Policy SB 1107) and the Centers for Disease Control and Prevention (www.cdc.gov), the following immunizations/health screening are required for all students enrolled in health-related courses that will involve direct patient contact in medical facilities:

- Influenza: proof of influenza vaccination is required annually in the fall (any type of influenza vaccine for the current flu season).
- Tetanus/diphtheria: proof of one Tdap "booster" with a Td following at least every 10 years.
- Varicella: proof of completing the 2-dose immunization series, serological immunity (blood test), or documentation of disease or diagnosis of either varicella or herpes zoster by a healthcare provider.
- Measles/Mumps/Rubella (MMR): proof of completing the 2-dose MMR series or serological immunity (blood test).
- Hepatitis B: proof of completing the 3-dose immunization series or serologic immunity (blood test).
- Tuberculin (TB) Screening: The frequency and type of tuberculin screening depends upon if this is initial testing and the duration of time between tests:
    - students receiving their first tuberculin screening or having their last tuberculin skin test (TST) more than 2 years ago, proof of a 2-step TST or a single blood assay (IGRA) test followed by an annual TST is required;
    - students with a TST within the previous 12 months, a single TST is required followed by an annual TST;
    - for students with a positive TST, IGRA, or prior treatment for TB, proof of a negative chest x-ray is required (repeat x-rays are not required unless recommended by a healthcare provider);
    - additional testing and/or documentation may be required in certain situations; and
    - experiential sites may have different requirements for documentation and/or screening for TB.
- Meningitis Vaccine: Students younger than 22 years are required to present documentation of meningitis vaccination prior to being enrolled in Pharm.D. courses.
- Additional immunizations and/or screenings may be required by experiential sites.

Students are responsible for maintaining all immunization and health screening requirements. Vaccinations and screenings are obtained at the student's expense. A student's health insurance may cover these services. Students who do not maintain immunization and health screening requirements, and submit proof thereof, will not be permitted to participate in experiential coursework or the direct patient care components of the Pharm.D. program.

Exclusions may be allowable on an individual basis for medical contraindications and pregnancy.

- Students with medical contraindications must submit written verification from a primary care provider that the immunization required would be injurious to the health and well-being of the student or any member of the student's family or household. Unless a lifelong condition is specified, the verification is valid for only one year from the date signed by the healthcare professional.
- Pregnant females may be exempt from select immunizations. Students must present written documentation of a positive pregnancy test and written verification of immunizations that the student is exempt due to pregnancy.

Experiential sites retain the right to deny placement of students at their site based on immunization and health screening status.

Mandatory Reporting

Students are required to report any condition and/or diagnosis that may compromise the health and well-being of patients, preceptors, and/or employees at experiential sites. The following must be reported to the Office of Experiential Education within 24 hours or immediately upon discovery:

- TB test conversion (test results changed from a negative TB test to either a borderline or a positive TB test) and/or
- Diagnosis of a personal infection with Pertussis, Measles, Mumps, Rubella, Varicella, Tuberculosis, Meningitis, COVID, and/or other contagious conditions.

The Office of Experiential Education may add additional mandatory reporting requirements based on recommendations from the Centers for Disease Control and Prevention, recommendations from Public Health Officials, and/or from our partnering healthcare institutions. Students who fail to report such conditions may have delays in experiential coursework and/or incur academic penalties. This may affect the student's ability to successfully complete the curriculum and delay on-time graduation. Non-academic penalties, such as honor code violations, may also apply.

Leave of Absence

A student may request a Leave of Absence for academic and/or non-academic reasons. Examples of non-academic reasons include but are not limited to: childbearing or adoption; personal illness; critical care of a family member; financial or job-related interruption; and military service. The Leave of Absence is approved for a specific time period (not to exceed 12 consecutive months and thereafter must be renewed) and allows the student to return to the college without formally reapplying for admission to the College.

A condition of the Leave of Absence is that the student must complete their course of study in 5 years of less from the original date of matriculation into the program, excluding on an approved leave of absence and extensions approved by the Professional and Academic Standards Committee (PASC). Failure to successfully complete conditions listed within the Leave of Absence within the agreed upon timeframe will result in the student being placed on Academic Dismissal from the FCOP. Students requesting a Leave of Absence who are failing one or more course(s) need to obtain approval for the leave from the Professional and academic Standards Committee (PASC). Students who request a leave of absence after the last day to withdraw from a course, will receive a 'W' on their transcript unless a retroactive withdrawal has been approved by the PASC.

Leaves of absences will result in withdrawal of pharmacist intern licenses from the Texas State Board of Pharmacy. Students must contact the FCOP Office of Experiential Education at the beginning of their Leave and at least 30 days prior to returning from a Leave to facilitate the process for re-licensure.

Multi-Media Recordings and Photography

Photography and Video Recording Consent

The FCOP requests use of student-related photographs and/or video-recordings for external use, e.g. distribution of class composite photos, posting on the internet, publications, social media, etc. Permission for use can only be given by the student and the initial request occurs during the orientation process and remains into effect until the student is no longer enrolled in the Pharm.D. program or the permission is revoked by the student. Students can grant permission or revoke permission for photography and/or video-recordings at any time by contacting the FCOP Office of Student Affairs.

Recording of Class Sessions

Class sessions may be recorded, if the student receives written permission from the course coordinator. This includes, but is not limited to, photographing or recording of material placed on white boards or overhead projections. Because of the interactive nature of team-based learning, class periods may not be recorded in lieu of attending class, unless specifically authorized by the FCOP Office of Academic Affairs (e.g., approved absence for professional meetings). The term recording includes all forms of multi-media recording on the University campus or affiliate locations and includes all classroom sessions.

Reproduction of Class Sessions

Reproduction and/or distribution of class sessions by any means such as YouTube, podcasts, etc. of any class session presentations or material created for the purpose of class preparation or for class review are forbidden unless written authorization from the FCOP Office of Academic Affairs and the creator is obtained at least seven (7) calendar days in advance.

Professionalism (Non-Academic) Alerts

Student conduct that does not violate the honor code, but is of concern may be reported through the Non-Academic Alert form available at www.uttyler.edu/pharmacy/student-handbook/. Examples of non-academic concerns include: dress code, professionalism, classroom behavior, absenteeism, tardiness, and ethical concerns. Non-Academic Alerts are submitted to the FCOP Office of Student Affairs. The alert should be copied to the FCOP Office of Experiential Education if the concern arose during or may affect experiential coursework.

Sanctions for Professionalism Alert includes, but is not limited to:

- Informal warning, e.g. verbal or written informal warning;
- Informal assignment, e.g. ethical decision-making seminar and/or reflection paper assigned;
- Formal warning, i.e. a copy of the report will be sent to the FCOP Office of Academic Affairs and may be forwarded to the FCOP

Professional and Academic Standards Committee (PASC), and/or the UT Tyler Judicial Affairs Office;
- Formal academic penalty, e.g. additional assignment, assignment grade change or grade deduction;
- Internal referral, i.e., a copy of the report will be sent to the FCOP Professional and Academic Standards Committee (PASC), and/or the UT Tyler Judicial Affairs Office for investigation and/or sanctions; and
- External referral to the appropriate legal (e.g., courts), regulatory (e.g., state boards of pharmacy) or professional authorities (e.g., counseling, Behavioral Intervention Team).

Students receiving a Professionalism Alert may request a formal hearing with the PASC regarding proposed sanctions and/or request a formal hearing with the PASC or UT Tyler Office of Judicial Affairs regarding the actions described within the alert.

Pharmacy and Patient Care Experiences

The Pharm.D. curriculum includes pharmacy practice or patient care experiences starting in the first semester of the program. In addition to the FCOP policies and procedures, all students engaging in patient care must meet and maintain the following requirements:

1. Pharmacist Intern Licensure;
2. Respect and Protection of Protected Health Information;
3. Professional Liability Insurance Coverage;
4. Standards for Professional Dress for Experiential Learning; and
5. Screenings, trainings, certifications, and immunizations as outlined in the FCOP Experiential Education Manual

Pharmacist Internship Requirements

All students are required to be licensed with the Texas State Board of Pharmacy (TSBP) as an intern during their first year of the program. Students are responsible for applying for and maintaining an active intern license in Texas, which is a requirement for participation in experiential coursework. If assigned to experiential coursework outside of Texas, students must apply for an intern license for that state and maintain active licensure while completing experiential coursework in that state. Students are required to follow all Board of Pharmacy rules and regulations during their experiential learning experiences. Failure to obtain licensure may delay on time graduation.

Students must communicate any and all criminal offenses to the Texas State Board of Pharmacy as part of their pharmacy intern licensure. Failure to disclose offenses to the board may result in licensing delays and/or ability to become licensed. Criminal offenses must also be reported to the FCOP Office of Student Affairs and Office of Experiential Education. Additional information, reporting, and reporting timelines are provided under Criminal Background Checks and Drug Screens.

Protected Health Information (Patient Privacy)

The Health Insurance Portability and Accountability Act of 1996 protects the privacy of an individual's identifiable health information called Protected Health Information (PHI). Students may encounter patient- and caregiver-related information during classroom, laboratory, experiential, and extracurricular activities. Students, as healthcare professionals, are obligated to respect any and all confidences revealed during any FCOP educational experiences including but not limited to, patient conditions, medical and pharmacy records, economic information and professional policies.

No information should be circulated or discussed outside the clinical realms of the learning experience or in any inappropriate manner during the experience. Records containing PHI must not be removed from experiential sites. Any and all patient records must be destroyed according to the sites policies no later than the last day of rotation. Disclosure of information or inappropriate discussion of information is also a violation of the patient's or preceptor's trust and can cause harmful consequences for the patient, their caregivers, or the experiential site. Situations involving breach of HIPAA and disclosure of PHI is illegal and any student who chooses to violate this policy will undergo severe consequences.

HIPAA Training: The FCOP will provide initial and annual HIPAA training as part of the curriculum for the pharmacy students. Students should maintain a copy of their HIPAA certification within their portfolio. Students may need to complete a clinical site-specific HIPAA training in addition to the FCOP course.

Access to Confidential Information: Students may have access to privileged information about a patient/caregiver's health and financial information, practice site information, and other information that is considered to be personal. Access to confidential subject information is permitted only on a need-to-know basis. Additionally, students are to keep all user log-in and passwords confidential when using any electronic device as well.

Disclosure of Confidential Information: HIPAA violations include, but are not limited to: disclosing patient information verbally or in writing (including email), unauthorized viewing of patient health information, talking about patient's private health information in a public venue, posting of protected health information on social media, and posting photographs of patients without their permission. HIPAA violations are reportable to the healthcare institution, the FCOP (as a violation of the FCOP Honor Code), and for potential legal action. Consequences for violations include, but are not limited to, failure of a course or course assignment, removal from a clinical practice site, expulsion from the FCOP, and/or legal penalties.

Professional Liability Insurance Requirements

All FCOP students are covered by a medical professional liability insurance policy, offered for all medical profession students in the UT System. The insurance premium for this coverage is included as part of the tuition of all Pharm.D. students and is renewed annually. The insurance policy covers students and faculty during all FCOP organized experiential, professional student organization, and service-learning activities while in the Pharm.D. program. The policy requires appropriate student supervision while providing patient care. Students can request verification of insurance from the FCOP Dean's Office. The insurance policy does not cover students at their place of employment. It is recommended that each pharmacy student maintain private professional liability insurance to cover their activities outside of the FCOP (e.g. employment).

Student Experiential Placements

The FCOP Office of Experiential Education coordinates and assigns all experiential placement for students throughout the curriculum (professional years 1-4). While individual student preferences are considered for experiential placement, there are NO guarantees that a student will be assigned at a certain experiential site or within a specific region. Site placement depends on many factors including but not limited to: site/preceptor selection criteria, site affiliation agreements, site offerings, licensure, number of student requests, preceptor and site availability, etc. Students need to be aware that they may be asked to drive up to 2 hours for a practice experience, which is considered a reasonable and appropriate commute. Students are responsible for maintaining reliable transportation throughout introductory and advanced practice experiences. Students are responsible for their own housing arrangements and expenses during practice experiences. Please refer to the FCOP Experiential Education Manual for additional information on experiential student placement.

Standards for Professional Dress for Experiential Learning

All FCOP students are expected to adhere to the highest professional standards as outlined by the FCOP Student Handbook and Experiential Education Manual. Student pharmacists are representing themselves, their peers, and the FCOP. All students must demonstrate professional communication, dress, and demeanor at all times. The dress code outlined in the FCOP Experiential Education Manual applies to all students enrolled in experiential coursework. Exceptions to the dress code may be directed by site-specific dress code requirements. Students are responsible for checking with each experiential site ahead of their rotation start date. For a complete description of the professional dress for rotations, please refer to the FCOP Experiential Education Manual.

Scholastic Load

The minimum credit hour load to be considered a full-time professional student in the FCOP is 12 semester hours in any semesters. The maximum credit hour load permitted is 21 semester hours during the fall and spring semesters unless approved by the FCOP. The maximum summer semester credit hour load permitted is 12 credit hours.

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

	Full-Time	3/4 Time	Half-Time	Less than Half
Fall/Spring/Summer	12	9	6	5 or fewer

Standards for Professional Dress and Classroom Behavior

FCOP student pharmacists are expected to adhere to a professional dress code while at the FCOP and attending patient care events. Student pharmacists are representing themselves, their peers, the FCOP, and the profession of pharmacy and should behave appropriately and dress in a professional manner at all times. Students reporting to the classroom or FCOP related activities in violation of established dress codes should expect to receive a verbal and/or written warning or asked to change clothes at the discretion of the faculty member. The student will not receive credit for classroom activities that occur during their absence. Violations will be reported to the FCOP Office of Academic Affairs.

Failure to comply with the Professional Dress and Classroom Behavior rules will be considered a violation Honor Code Policy and may result in disciplinary action. Students with concerns relating to the professional dress policy for cultural and/or religious reasons should contact the FCOP Office of Academic Affairs for guidance.

The general requirements are outlined below for classroom (including exams/assessments) and FCOP activities.

1. **The general dress code for classroom activities is business casual.** Examples include: collared shirts, blouses, sweaters, slacks, khaki/chino pants, cropped/Capri length pants, or skirts/dresses. Clothing that is not allowed includes: jeans (any color), shorts, athletic wear, pajama wear/sweatpants, flip-flops, shoes with visible sections for each toe (e.g. Vibrams), athletic shoes, and hospital scrubs (unless required by the current IPPE/APPE). No bare midriffs are allowed. Undergarments should be adequately covered by outer clothing and should not be visible through clothing. Clothing should not be provocative or contain obscene or offensive language/pictures. Hats and caps are not allowed during classroom activities. Clothing should be clean and neat in appearance (no torn or excessively wrinkled clothing and shoes maintained in good repair, for example.)

   Alternate dress, i.e. official FCOP scrubs may be worn for approved activities. Several FCOP courses/activities, such as the compounding class sessions, physical assessment class sessions, and research lab experiences may have specific dress requirements. These requirements will be described in the course syllabi. For these situations, students may wear classroom dress or the official FCOP scrubs with closed-toed shoes; appropriate athletic shoes may be worn with scrubs. Students may maintain that level of dress for other classroom activities that day.

   The FCOP may approve casual dress days: On specific dates, students may be allowed to wear jeans and t-shirts. However, clothing should not be provocative, ripped, contain obscene/offensive language, and should adequately cover and conceal the midriff and undergarments.
2. **All students must maintain good personal hygiene (cleanliness, body odor, etc.) at all times:** Nails should be kept clean and well-manicured and at a length not to interfere with duties of a pharmacist. Facial hair, hair color, and style should be kept conservative and in a manner that presents a professional image. Cologne and perfume should be kept to a minimum or not used at all. Earrings and jewelry should be worn in a professional manner. In the classroom, body art and tattoos that may be considered offensive should be covered. Other body modifications (piercings and gauges) may be allowed if they are not distracting.
3. **Classroom demeanor should be respectful of the learning environment:** Students should limit activities that are distracting to others and potential inhibit their learning. Students disrupting the learning environment may be asked to leave the classroom. The use of the technology in the classroom is designed to facilitate learning and not for personal use. Cellular phones should be silenced (or on vibrate), unless permitted by the instructor, so they do not disturb others in the classroom and interfere with learning. Use of approved electronic devices should be limited to classroom-related activities. Students who are disrupting the learning environment may be asked to leave the classroom. Repeated violations may result in FCOP disciplinary action. The use of headphones, ear buds, noise cancelling headsets, and programmable calculators are prohibited. Exceptions to the use of these devices may be authorized by the course coordinator/instructor.
4. **Students participating in patient care related extracurricular activities that involve patient care should consider the venue and the purpose of the event when deciding on clothing.** For

example, a health-screening event held at a hospital would lend itself to dress described in Standards for Professional Dress for Experiential Learning. For students educating elementary students at an asthma camp, more casual clothing such as a FCOP or UT Tyler T-shirt may be appropriate. Your faculty advisor can help determine the appropriate dress for an event. For events involving immunizations and/or blood, a white lab coat is required to be consistent with Occupational Safety and Health Administration (OSHA) regulations. FCOP nametags should be worn at all patient care events and university related extracurricular events/activities.

5. **Professional Dress in Experiential Learning:** Please see the FCOP Experiential Education Manual.

Student Records

Please see the Family Educational Rights and Privacy Act (p. 53) (FERPA) policy in the Undergraduate Policies Section of this catalog.

Scholarships

Pharm.D. students may be eligible for UT Tyler scholarships and FCOP scholarships. Each scholarship varies with regard to selection criteria, requirements and amounts. Veterans and military personnel may also be candidates for Veteran scholarships.

Incoming Pharm.D. students are considered for the 100% Tuition and Fees Reduction Scholarship, the Horizons Award, and the UT Tyler Legacy Award. Current students who have completed at least one semester of the curriculum can be considered for returning student scholarships and the 100% Tuition and Fees Reduction Scholarship.

Pharm.D. students are not eligible for the UT Tyler Staff, Spouse, and Dependent Scholarships, UT Tyler Graduate Scholarship for Returning Students, UT Tyler New Graduate Fellowship, UT Tyler New Freshman Scholarship, and UT Tyler Scholarships for Transfer Students.

Transfer of Credit

Transfer of credit hours from another accredited institution may be allowed if the course is being used to satisfy the Texas Core Curriculum or if the course is approved for credit within the Pharm.D. curriculum. Transfer credit is not included in FCOP GPA calculations.

Tuition, Fees, Financial Aid

Tuition includes fees and other academic expenses associated with the Pharm.D. program include:

- Courses taken at UT Tyler as part of the Pharm.D. curriculum;
- UT Tyler required student fees such as student services fees, instructional support fee, intercollegiate athletics fee, medical service fee, recreational facility fee, student union fee, etc.;
- Electronic texts for required Pharm.D. courses; and
- Access to physical textbooks for required Pharm.D. courses when electronic texts are not available.

The tuition does not cover:

- UT Tyler courses taken to satisfy the Texas Core Curriculum or another degree program;
- Elective courses that are not approved as part of the Pharm.D. curriculum;
- Course audit fees for courses at UT Tyler and/or FCOP.
- Books & supplies for elective Pharm.D. coursework, non-Pharm.D. approved coursework, or Texas Core Curriculum courses;
- Costs associated with on campus housing, meal plans, and parking; and
- Late fees for registration, payment installment fees and emergency loan origination fees for the cashier's office, parking tickets, etc.

All tuition and fee charges are billed according to the Texas Education Code Chapter 54 and the University of Texas Board of Regents. Students may not enter a class or laboratory until payment of tuition and fees has been arranged. Payment due dates and times are published by the UT Tyler Cashiers Office. Students will be dropped from all classes for nonpayment after the published deadline.

Tuition Rates

The Pharm.D. program is designed to be completed full-time. Students may, on occasion, take coursework during the summer (year 1 and 2) or a reduced academic load in the fall and/or spring. The tuition rates for both full-time and part-time enrollment is available at https://www.uttyler.edu/pharmacy/admissions/tuition-fees-scholarships/. There is no part-time enrollment for students on their APPEs. The tuition for academic years beyond those posted on the website have not yet been finalized.

Cost of Attendance Guide

There are anticipated expenses that are associated with attending the FCOP. Some of these expenses will occur in specific years of the program, while others occur annually. These expenses are not included in the Pharm.D. tuition and include direct and in-direct costs such as tuition/feeds, room/board, books/supplies, transportation, personal, loan fees, etc. The cost of attendance guide is available at https://www.uttyler.edu/pharmacy/admissions/tuition-fees-scholarships/.

Financial Aid

Students enrolled into the Pharm.D. program are recognized by UT Tyler as graduate/professional students whether or not the student has completed a bachelor's degree. Candidates applying to the Pharm.D. program or who are enrolled in the program, can request graduate/professional level financial aid when submitting their FAFSA and indicating UT Tyler on the application (FAFSA Code 011163). Typically, students will apply for more than one financial aid program. Financial aid options include, but are not limited to Direct Unsubsidized Loans, Direct Graduate PLUS Loans, and Private Loans.

Financial aid is typically requested each spring for the next fall, spring, and summer semesters. Students requesting financial aid for summer coursework may request aid for those courses along at the same time as the preceding fall and spring semesters. Additional information on financial aid options is available through UT Tyler Financial Aid and Scholarship Office.

Texas Application for State Financial Aid (TAFSA) is currently not available for FCOP students.

Payment Plans

FCOP students may enroll in a five (5)-installment payment plan or an Emergency Loan each fall and spring semester. The installments plan and the Emergency Loan covers the expenses for tuition and fees as

well as housing, meal plans and textbooks paid to UT Tyler for the semester. Tests, off campus textbook purchases, supplies, insurance or other expenses are not covered by payment plans. The five (5)-installment plan is not available for the summer semesters.

Tuition Exemptions and Waivers

Pharm.D. students are typically not eligible for tuition exemptions or waivers. For example, students are not eligible for state supported tuition exemptions such as the Hazelwood Exemption. Students may be eligible for federally sponsored exemption. Pharm.D. students are not eligible for tuition waivers since the tuition rate is the same for both in-state and out-of-state residents.

Tuition Repayment Programs

Several national organizations and corporations may have tuition assistance or loan repayment programs available for their student members and/or employees. The FCOP Office of Student Affairs keeps a limited list of organizations providing tuition repayment programs.

Undergraduate and Graduate Level Coursework

Students completing the Pharm.D. program are considered graduate professional students at UT Tyler. Tuition for coursework taken at UT Tyler is assessed at the Pharm.D. tuition rate regardless of course level (undergraduate, professional, graduate) or purpose. Undergraduate and graduate level courses approved as a pharmacy elective may be taken in the fall, spring, and summer. Tuition and fees associated with these courses are included in the credit hour calculations for the Pharm.D. tuition rate.

The student is responsible for all tuition and fees associated with courses taken to fulfill the Texas Core Curriculum. Students interested in completing core curriculum courses at UT Tyler should consult with the Office of Financial Aid regarding any restrictions and/or availability of financial aid for these courses.

Technology

All students are required to have a working mobile device that has internet access, word processing capabilities, and access to the UT Tyler course management system and FCOP exam system. A list of device specifications and requirements is available on the FCOP website.

All students are required to have privacy filters for mobile devices during exams and quizzes. Removable filters are acceptable.

Travel

Student organizations and individual students may request travel to FCOP sponsored/approved activities such as national pharmacy organization meetings, state, or regional organization meetings, and legislative days. Students enrolled in experiential coursework will be required to obtain approval for travel from their preceptors. Requests for funding are also considered for student organization members and individual students.

Requests to fund school-related travel should be submitted to the FCOP Office of Student Affairs. Funding must be approved prior to travel and cannot be retroactively approved. If approved, reimbursement is requested through the FCOP Office of Student Affairs.

Withdrawals

The last day to withdraw from a course is posted on the FCOP academic calendar. Students may withdraw from a course after the last date if the student is being granted an approved Leave of Absence or a PASC-approved retroactive withdrawal.

Verification of Degree

Please see the Verification of Degree (p. 228) in the Graduate School section of this catalog.

Veterans Benefits

Students receiving Veterans Benefits are recommended to contact the UT Tyler Veterans Resource Center for resources available to pharmacy students. Resources may include the Post 9/11 GI Bill and Veterans Scholarships (i.e. Only in America Scholarship). Students who are uncertain if they are eligible for benefits should contact the VA Office. Pharm.D. students are not eligible for the Hazelwood Exemption Act.

Honor Code

All FCOP students are bound by two honor codes: the Honor Code for the University of Texas at Tyler and the Honor Code for the FCOP.

Fisch College of Pharmacy Honor Code

The FCOP Honor Code is a formal code of conduct that emphasizes the four core principles of respect, honesty and integrity, legal and professional codes and standards, and professionalism and ethical behavior. All students, faculty, and staff are held responsible for behavior compliant with the Honor Code.

1. **Respect:** The FCOP is dedicated to teaching, scholarly activity, research, and service in a respectful manner. We display respectful attitudes, values, and behaviors in the classroom, at preceptor sites, and in the community. We encourage teamwork and respect for differing points of views of team members. We respect one another, our supporters, our colleagues, and our patients. We extend this respect to all persons, regardless of race, color, national origin, ancestry, citizenship, gender, gender identity, sexual orientation, age, religion, physical or mental disability, or veteran status. We promote good will amongst our diverse population and uphold the autonomy, dignity, and moral integrity of all persons. We respect the abilities, customs, beliefs, values, and opinions of others. As members of the pharmacy community, we promote the good of every patient in a caring, compassionate, and confidential manner, with respect to their right to privacy.

   The following examples include, but are not limited to, acts that violate the respect principle of the Honor Code and will be subject to non-academic disciplinary action: slander, libel, or defamation (slander, libel, and defamation all involve lying) against the FCOP or a member of its community; a hate crime against any person; violations of patient or individual privacy; behaviors disruptive to the learning environment and/or disrespectful toward other students and faculty, including but not limited to classes begin on time and end at the scheduled time; arriving late or leaving early without prior permission from the instructor; arriving late or leaving early for breaks; unnecessary discussions with fellow students during classroom instruction that is disrespectful to the instructor whose purpose is to lead the learning environment and to other students who attend class to learn; unauthorized or

unnecessary use of cell phones or beepers during class; performing activities which divert a student's attention from the class discussions or lecture, such as reading newspapers or magazines; using electronic devices for non-classroom related purposes, such as playing games, surfing the Internet, reading email, or working on another class' homework; failure to allow or to discourage another student to fully express his or her opinion during class discussion; inadequate preparation for class or excessive class absences; making harassing or obscene comments or gestures, email or voice messages to other students, faculty, or staff members. Acts that violate the respect principle will be subject to non-academic disciplinary action if they occur on campus or are directed against the FCOP or a member of its community while off campus on a FCOP related matter.

2. **Honesty and Integrity:** The FCOP is dedicated to teaching, scholarly activity, research, and service with honesty and integrity. Pharmacists and pharmacy students have a duty to be truthful in professional and professional-patient relationships. We are committed to teaching, scholarly activity, and professional preparation in a team-based learning environment, in which all individuals are personally accountable and adhere to the tenets of honesty and integrity in the classroom and in the community. Cheating, plagiarism, and other forms of academic dishonesty are not tolerated. Individual work is to be based solely on the effort of the individual. Teamwork and professional relationships are to be based on the collaboration of all team members. All examinations, projects, and in or out of classroom assignments, whether individual or team-based, are expected to be performed and completed with the utmost degree of honesty and integrity.

   The following examples include, but are not limited to, acts that violate the honesty and integrity principle of the Honor Code and will be subject to academic disciplinary action: cheating; plagiarism; claiming authorship of written material not so authored; claiming credit for research not so performed; claiming participation on a team project while not participating in the project; handing in work as one's own that was completed as part of a team, any other form of academic dishonesty. Acts in violation of the honesty and integrity principle will be subject to academic or non-academic disciplinary action whether they occur on or off campus, depending upon the circumstances.

3. **Legal and Professional Standards:** The FCOP is dedicated to behavior that follows legal and professional standards in teaching, scholarly activity, research, and service. We comply with and adhere to all federal, state, and local laws and regulations and professional practice standards. Whenever appropriate, we seek advice and counsel to determine the right course of action and make the best decision on behalf of those who depend on us to do so.

   The following examples include, but are not limited to, acts that violate the legal and professional codes and standards principles of the Honor Code and will be subject to academic or non-academic disciplinary action as appropriate: any behavior that violates federal, state or local laws such as assault, battery, stalking or other act of physical or non-physical violence against another person; lewd, obscene or indecent conduct on any College owned or controlled building or property; unauthorized manufacture, sale, possession or use of any substance that causes chemical dependence or impairment; hazing, harassment or retaliation; possession of a deadly weapon in violation of federal, state or local laws or university or college policies; theft or destruction of intellectual or physical property owned by or in the possession or control of the FCOP or a member of the its community; behavior that violates any College or formal affiliate policy or rule; pharmacy and health care related laws and regulations of the United States of America, State of Texas and the Texas Board of Pharmacy; violation of the written standards of practice of the preceptors and practice sites participating in the FCOP experiential education program. Acts in violation of the legal and professional codes and standards principle will be subject to non-academic disciplinary action whether they occur on or off campus.

4. **Professionalism and Ethical Behavior:** The FCOP is committed to providing teaching, scholarly activity, research and service in a professional manner. We display professional attitudes, values, and behaviors in the classroom, at preceptor sites, and in the community. We expect individual competence, performance, and accountability in a professional manner. We serve as positive advocates for our profession by striving for excellence in the performance of our duties. The core principles of professionalism require that we protect the health and autonomy of our patients and serve patient, community, and societal needs before our own. We encourage all to act ethically in developing and advocating a culture of consideration for codes of ethics, values, and moral convictions of those who could be affected by our decisions.

   The following examples include, but are not limited to, acts that violate the professionalism principle of the Honor Code and will be subject to academic or non-academic disciplinary action as appropriate: any behavior which violates the APhA Code of Ethics (http://www.pharmacist.com/code-ethics) whether in a student-student, student-faculty, student pharmacist-patient, or student pharmacist-colleague relationship on campus or a practice environment. Acts in violation of the professionalism principle will be subject to non-academic disciplinary action whether they occur on or off campus.

5. **Non-Retaliation:** FCOP does not tolerate retaliation against individuals who report hateful, dishonest, illegal, unethical, unprofessional, or otherwise inappropriate acts. Anyone who retaliates against these individuals is in violation of the Honor Code and is subject to disciplinary action up to and including dismissal from the College.

UT Tyler Honor Code Violations

Please see the Student Responsibilities Section in Student Success Section of this catalog.

Student conduct that violates both the UT Tyler Honor Code and the FCOP Honor Code may be assessed and managed simultaneously and/or additional sanctions may be imposed through the FCOP Honor Code Violation assessment process.

Fisch College of Pharmacy Honor Code Violations

Suspected academic violations of the honor code are communicated to the FCOP by submitting a copy of the Scholastic Dishonesty Report Form and, if applicable, the Scholastic Dishonesty Report to the FCOP Office of Academic Affairs.

Non-academic violations of the honor code (e.g. respect; honesty and integrity; legal and professional standards; and professionalism and ethical behavior) may be resolved between the faculty member and the student. A copy of the non-academic honor code violation should be submitted to the FCOP Office of Student Affairs. The FCOP Office of Experiential Education should be included on this submission for any violation that involves experiential coursework.

When appropriate, information will be forwarded to the UT Tyler Office of Judicial Affairs and/or the college's PASC for adjudication.

Sanctions: The Manual of Policies and Procedures for Student Success Subchapter 8-500 includes a list of possible sanctions that may be imposed as part of the UT Tyler Judicial Process.

The PASC may impose sanctions or require additional sanctions following a violation of the college's honor code. These include, but are not limited to:

- additional course or non-course assignments (e.g. reflection paper, community service);
- admonition and/or restitution;
- informal and formal warnings;
- probation, suspension, or dismissal from the college;
- recommended probation, suspension, or dismissal from the university (requires a referral to the Office of Judicial Affairs);
- referral to appropriate outside legal (e.g., courts), regulatory (e.g., state boards of pharmacy) or professional authorities (e.g., counseling, Behavioral Intervention Team); and/or
- direct referral to the UT Tyler Office of Judicial Affairs.

A copy of all PASC sanctions will be sent to the Office of Judicial Affairs. For those students suspended or dismissed from the college or those referred to outside agencies, the violation will also be automatically referred to the Office of Judicial Affairs adjudications.

Appeals: Please see the Professional and Academic Standards Committee Section in the FCOP Section of this catalog.

SCHOOL OF MEDICINE

Dr. Sue Cox, Dean

Doctor of Medicine

Dr. Dan Griffin, Associate Dean of Undergraduate Medical Education

Doctor of Medicine Program

PROGRAM MISSION

The University of Texas at Tyler School of Medicine was founded to address the shortage of physicians and lack of access to care in East Texas, with the singular goal of improving the quality of life and health in our region.

PROGRAM VISION

The UT Tyler SOM vision is to improve the quality of life and improve access to care in our rural region by training committed and regionally-focused physician leaders who work cooperatively with interprofessional teams to develop innovative, value-based healthcare systems; provide the highest quality care; discover novel treatments and improve processes; and partner with the community to address social determinants of health.

CORE VALUES

- Perseverance - Persisting in pursuit of success, despite any obstacles
- Excellence - Refusing to accept anything but the best in all we do
- Respect - Remembering due regard for the feelings, wishes, rights and traditions of all
- Community - Promoting a feeling of fellowship with others by focusing on our common attitudes, interests, and goals
- Creativity - Using our imagination to generate novel ideas to solve the health disparities of East Texas
- Service - Transformational, service-focused leadership in achieving daring goals

PROGRAM GOALS

Graduates of the UT Tyler School of Medicine will be immersed in their communities, utilizing a comprehensive education focused on reducing health disparities in East Texas, research, and collaborative clinical training that expands access to top-quality, regionally focused healthcare for all East Texans.

PROGRAM LEARNING OUTCOMES (PLO)

Link to learning outcomes.

PROGRAM ADMISSION PREREQUISITES

Program perquisites for the MD program are:

Biology	11 semester hrs. required, 2 of which must be labs
Physics	8 semester hrs. required, 2 of which must be labs
Chemistry	12 semester hrs. to include one of the following course combinations:
Biochemistry	3 semester hrs. of Biochemistry
English	3 semester hrs. of composition-based English
Math	3 semester hrs. of Statistics

- Prerequisite courses must be completed with a "C" or better.
- All prerequisite courses must be completed at an accredited U.S. or Canadian college or university.
- AP and online credit and/or coursework for prerequisite courses are accepted. We encourage students to take traditional coursework. AP Credit will be accepted only if the school granting the credit lists the specific course(s) and number of credit hours granted per course on an official transcript. Online coursework must be from an accredited institution.
- Prerequisites must be completed prior to matriculation.
- Pass/Fail Coursework will be accepted for prerequisites courses taken during Spring 2020 to Fall 2021 semesters.

PROGRAM ADMISSION REQUIREMENTS

To be admitted to the Doctor of Medicine (MD) program, a student must meet the following criterion and receive voting approval from the Admissions Committee.

1. Submit completed application through the Texas Medical & Dental Schools Application Services (TMDSAS).
2. College transcripts: minimum of 3.0 in last 30 hours of BCPM (Biology, Chemistry, Physics, Math) courses.
3. MCAT: minimum score of 492 using the confidence cut-off from the past 5 years will be used in the evaluation process.
4. Essays
5. Letters of recommendation: minimum of 3 letters or 1 Health Professions Committee Letter/Packet with the option to submit one additional letter.
6. Submit completed secondary application.
7. Completion of the CASPer Situational Judgment Test (SJT) through Acuity.
8. Completion of the Duet profile through Acuity.
9. Prerequisite Courses (see Program Prerequisites section).
10. Candidates chosen for an interview will participate in two distinct interview types: multiple mini-interviews (MMIs) and a group exercise.

DESCRIPTION OF COURSE OFFERINGS

The School of Medicine (SOM) integrative curriculum design focuses on training future generations of physicians to address issues of health equity and associated public health disparities in rural communities. From the case-based and team-based learning to the distinction pathways, every element intends to focus students on the distinct challenges of 21st-century health in rural communities and to engage students' creativity in solving those challenges. Student learning is enhanced and reinforced through interprofessional

education/experiences spanning the four-year curricular continuum and opportunities to pursue individualized pathways reflecting student interest. This pioneering integrated educational program incorporates guided, self-directed learning, education on health care delivery systems, and emphasis on health: community, occupational and preventive.

Curriculum Overview by Year

Phase 1 - Scientific Foundations

65 weeks: instructional plans focus upon the foundational scientific and clinical knowledge scaffolding essential to the clinical practice of medicine.

Phase 2 - Clinical Experiences

Phase 2 consists of 49 weeks of clinical instruction and a transition week, 42 weeks of core requirements, and six weeks of specialty selective course options (2 weeks in IM and 4 weeks in Surgery). Over the course of the year, the students continue the Community and Rural Medicine longitudinal clerkship with an assigned clinical faculty member.

Phase 3 - Clinical Practice and Scholarship

62 weeks: 16 weeks of clinical rotation requirements, 16 weeks of clinical or research electives, 12 weeks of individualized pathway experiences, 12 weeks independent study, four-week transition to Phase3 and career preparation, and a two-week intensive residency preparation experience.

Teaching Outstanding Physician Skills (TOPS)

The Teaching Outstanding Physician Skills curriculum provides a skill focused understanding of the physician's role and competency in the clinical setting and the community through a mentored 4- year longitudinal small group and simulated clinical learning experiences. During phase1, the course focuses on patient/physician relationship, history taking, physical exam, patient write-ups and presentations, clinical reasoning, and developing as a professional, patient-centered, empathetic, and inclusive physician.

Interprofessional Education (IPE)

The IPE curriculum will fulfill the school's vision by producing physicians with interprofessional collaborative practice preparation. The longitudinal curriculum immerses learners in interprofessional inquiry, application, and leadership to yield measurable impact and outcomes. Core competencies guide the learning activities in Values/Ethics for Interprofessional Practice, Roles/Responsibilities, Leadership, Communication and Teams, and Teamwork. The focus will be on achieving maximum effectiveness and efficacy from the synergy of interprofessional team members who bring complementary skills and perspectives to the problems associated with improving population health. During year one, medical students learn with an interprofessional team of students from nursing, pharmacy, and other health professional (e.g., kinesiology and occupational therapy) students. Phase 1 is divided into two semesters. The first semester focuses on understanding the team and the IPEC Competencies through case-based and simulation activities. The second semester integrate population health and public health sessions which run parallel to student team completion of service-learning projects for community partners. During phase 2,students will complete portions of clerkship rotations alongside various healthcare professionals and associated learners. They will be required to solicit specific information relating to the roles and responsibilities and they will be evaluated on their teamwork and communication among the team. . Years three and four are under development.

Population Health and System Science (PHSS)

The 18-month course in Population Health and Systems Science (PHSS) at the UT Tyler School of Medicine (SOM) aims to successfully prepare physicians to navigate and meet the evolving needs of medicine and complex healthcare delivery systems, while helping them to achieve fundamental competencies in Systems-Based Practice (SBP), Practice-Based Learning and Improvement (PBLI), and Healthcare Leadership, in the context of addressing the overall health of their patient population(s). Students will complete the PHSS course (PHSS IA & IB) integrated with the pre-clerkship Foundations Phase 1 coursework of the curriculum.

The PHSS course emphasizes the roles of healthcare administration, leadership, and management (HALM), public health/general preventive medicine (GPM), and occupational and environmental medicine (OEM). Given a focus of the SOM curriculum placed on Community and Rural Medicine, the students will also have exposure to Rural Health Services Delivery. There are also opportunities for cross-curricular collaboration including with IPE.

PHSS IA consists of 12 modules, once per month, roughly every 4th Monday afternoon, utilizing case-based learning and other active instructional pedagogies.

PHSS IB heavily emphasizes a field experience component and is comprised as follows:

- Once per month, first six months of MS Year 2
- Month 1 – health equity foundations, all students
- Months 2-6 – experiential learning program with brief field "immersion" opportunities across 3 sub-groups/domains (HALM, GPM, OEM) in rural communities across northeast Texas (each field site held every month)
- Five groups of eight students will "rotate" to all five sites over five months

Department of Cellular and Molecular Biology

Master of Science in Biotechnology Program

PROGRAM DIRECTOR

Chris Holmquist
Biomedical Research Center, (903) 877-8555
christopher.holmquist@uttyler.edu

PROGRAM MISSION

The biotechnology graduate program will provide students with marketable skills and qualifications for work in a high-tech industry, as well as the academic foundation necessary to pursue further medical and professional studies.

PROGRAM GOALS

Graduates of the biotechnology program will:

- Have mastered the techniques of modern biotechnology.
- Have an in-depth knowledge of biological and biochemical systems to enable them to adapt to emerging molecular and biological technologies in the field of biotechnology.
- Be a valuable asset to industry and other organizations requiring biotechnology expertise.
- Attain a level of professional integrity and competency integral to biotechnology research, commerce and ethics.
- Be prepared for careers in the biotechnology industry or for continuation of their education in a PhD, MD, or other health science program.
- Have developed critical thinking and problem-solving skills.
- Have honed their ability to communicate effectively in the global scientific language of English, both orally and in writing.
- Be computer literate and comfortable working with diverse software packages for running instrumentation and communicating scientific findings.

PROGRAM LEARNING OUTCOMES (PLO)

1. Students will demonstrate scientific communication skills in the global scientific language of English, in both oral and written forms.
2. Students will demonstrate mastery of foundational and specialized biotechnology methods.
3. Students will demonstrate the ability to safely and correctly operate common laboratory equipment, specialized laboratory instrumentation, as well as properly use computers and diverse computer software for running this instrumentation.
4. Students will demonstrate independent critical thinking skills, integrated with the ability to utilize multiple informational resources.
5. Students will explain the principles, mechanisms and interrelatedness of both in vivo and in vitro biochemical, molecular biological processes.

PROGRAM ADMISSION PREREQUISITES

To be admitted to the Master of Science (MS) in Biotechnology program, a student must hold a bachelor's degree in biology or chemistry (or a related field) and have completed the following courses:

- Biochemistry I or an equivalent – must have a B or better in the course

PROGRAM ADMISSION REQUIREMENTS

- Students must complete the graduate program application for admission into the biotechnology graduate program (available on the university website).
- Applicants must submit official transcripts from all universities and colleges attended, including community colleges.
- Applicants should have an overall GPA of 3.0 on a 4.0 scale and a 3.0 in their field of study. (If you do not meet the minimum GPA requirements, it is possible to be admitted on a probationary status. You should contact the program coordinator to see if your GRE scores and/or combination of other factors might meet the requirements for admission.)
- Applicants must have a minimum combined score of 295 on the GRE: 150 on the quantitative section and 145 on the verbal section. (You can sign up for the GRE online (www.ets.org/gre) as well as find out about testing centers and dates. If you have already taken the GRE, this site will allow you to request an official copy of your scores.)
- All applicants must submit three letters of recommendation. These letters should be written by former professors as a means to highlight why you would do well in the biotechnology graduate program.

Biotechnology students are admitted each Fall semester. Admission is not offered in the Spring or Summer semesters. For Fall 2026: The first admission deadline is December 15th, 2025. A second admission deadline is March 15th, 2026. Applicants who are placed on the waitlist from the December admission consideration will be automatically entered into the April admission consideration.

GRADUATE RESEARCH ASSISTANTSHIPS

The graduate program in biotechnology has a limited number of graduate assistantships for students in the Master of Science in Biotechnology program. Assistantship awards are typically in the amount of $18,000 per year. Applications are distributed to students by the program coordinator via email.

To be considered for an assistantship, a student must:

1. Be pursuing a Master of Science in Biotechnology degree at The University of Texas at Tyler Health Science Center campus.
2. Have completed all prerequisite requirements.
3. Be admitted to the UT Tyler Health Science Center graduate degree program in biotechnology (clear or provisional admission as defined in General Academic Catalog).
4. Be enrolled at least as a full-time graduate student (9 hours of graduate coursework in the fall or spring semesters or be conducting thesis research as their primary activity).
5. Agree to be a teaching assistant for at least one course each fall and spring semester.

For second-year assistantships, the student also must:

1. Have satisfactorily completed a minimum of 18 hours the first year.
2. Have selected a thesis advisor at the Health Science Center at UT Tyler.
3. Have submitted their thesis proposal.
4. Have submitted an approved degree plan.
5. Have applied for admission to candidacy.
6. Be enrolled in BIOT 6331 - Thesis Research and be conducting active thesis research (at least 20 hours per week).

If awarded, the student must maintain full-time status during each semester of the award and must not be on scholastic probation. Failure to meet either of these conditions may result in termination of the assistantship the following semester.

THE BIOTECHNOLOGY TUITION SCHOLARSHIP

Depending on availability of funds, the School of Medicine offers a semesterly tuition and fee scholarship on a limited basis to students admitted into the Master of Science in Biotechnology degree program. Scholarship funds are derived from generous donations by the community at large. The scholarship awards are variable in amount and are based on availability of funds, number of applicants and the academic merit of the student. If awarded, scholarship funds will be applied to the student's account at the beginning of the award semester. A new application may be required before each semester.

To be eligible, a student must at least:

1. Be admitted to the Health Science Center at UT Tyler biotechnology degree program (clear or provisional admission as defined in the General Academic Catalog).
2. Be actively pursuing the degree (neither on academic leave of absence nor in absentia).
3. Have met all program prerequisite requirements.
4. Be enrolled in and maintain at least 5 SCH in the program during the award semester.

If awarded, the student must maintain enrollment during each semester of the award and must not be on scholastic probation. Failure to meet either of these conditions can result in suspension or termination of the scholarship. At the discretion of the committee, the scholarship may be reinstated after the student adequately corrects any deficiencies.

Students will be notified via their university email when the application becomes available online.

SCHEDULE OF BIOTECHNOLOGY COURSE OFFERINGS

All course information, including syllabi and faculty curriculum vitae, can be found online.

FALL SEMESTER OFFERINGS:

- Fundamentals of Biomedical Research, BIOT 5310
- Critical Reading II, BIOT 5132
- Molecular Biochemistry, BIOT 5312
- Advanced Biotechniques, BIOT 5211/5211L
- Emerging Technologies, BIOT 5140
- Student Seminar, BIOT 5101 & BIOT 6101
- Biotechnology I, BIOT 6311
- Tissue Culture, BIOT 6335

SPRING SEMESTER OFFERINGS:

- Critical Reading I, BIOT 5131
- Advanced Metabolism, BIOT 5222/5222L
- Proteins & Nucleic Acids, BIOT 5221/5221L
- Student Seminar, BIOT 5101 & BIOT 6101
- Biotechnology II, BIOT 6312
- DNA Forensics, BIOT 6340
- Advanced Immunology, BIOT 6334

SUMMER SEMESTER OFFERINGS:

- Biophysical Chemistry, BIOT 6336
- Advanced Immunology, BIOT 6334

COURSES OFFERED EVERY SEMESTER:

- Thesis Research, BIOT 6331
- Thesis Writing, BIOT 6332
- Advanced Graduate Studies, BIOT 5331 & BIOT 5332
- Biotechnology Internship, BIOT 6325

MS IN BIOTECHNOLOGY CURRICULUM

A student in the biotechnology program must enroll in a seminar course each regular semester but will only receive credit for the course one time. A thesis student must register for BIOT 6331 and/or BIOT 6332 each semester or summer session until the thesis is completed. However, a student may not register the first time for BIOT 6332 until the thesis proposal has been approved. Moreover, a maximum of 3 semester hours each of BIOT 6331 and BIOT 6332 will be counted toward the MS in Biotechnology. Biotechnology students must take at least two electives as part of the degree. Advanced Graduate Studies cannot be counted as an elective.

Typical Two-Year Degree Plan for Master of Science in Biotechnology (36-44 hours)

Year 1 - Fall		
BIOT 5101	Biotechnology Research Seminar I	1
BIOT 5211	Advanced Biotechniques	2
BIOT 5211L	Advanced Biotechniques Laboratory	2
BIOT 5310	Fundamentals of Biomedical Research	3
BIOT 5312	Molecular Biochemistry	3
Year 1 - Spring		
BIOT 5101	Biotechnology Research Seminar I	1
BIOT 5131	Critical Reading I	1
BIOT 5221	Proteins and Nucleic Acids	2
BIOT 5221L	Proteins and Nucleic Acids Laboratory	2
BIOT 5222	Advanced Metabolism	2
BIOT 5222L	Advanced Metabolism Laboratory	2
Year 1 - Summer		
BIOT 6336	Biophysical Chemistry	3
	Elective - Free Elective (1-3 hours)	
Year 2 - Fall		
BIOT 6101	Biotechnology Research Seminar II	1
BIOT 6311	Biotechnology I	3
BIOT 6331	Thesis Research	1-3
BIOT 5132	Critical Reading II	1
	Elective - Free Elective (1-3 hours)	
Year 2 - Spring		
BIOT 6101	Biotechnology Research Seminar II	1
BIOT 6312	Biotechnology II	3
BIOT 6332	Thesis Writing	1-3
	Elective - Free Elective (1-3 hours)	

NOTE: BIOT 5101, BIOT 6101 - required each regular semester but does not count toward 36 CH total required for degree completion.

Certificate in Biomedical Sciences

The Biomedical Sciences Certificate Program is an individualized program which allows students to gain advanced knowledge with an emphasis on human health and disease. The program gives students an opportunity to strengthen their academic preparation for medical, professional, or graduate school by building on their foundation of basic scientific knowledge gained during their undergraduate degree.

PROGRAM LEARNING OUTCOMES (PLO)

1. Student will be able to compare the biology or physiology of healthy individuals to individuals with chronic disease
2. Student will be able evaluate the social, behavioral, and societal contributions to health and disease
3. Student will be able to perform pharmaceutical calculations or outline key components and functions of biochemical or immunological pathways

Degree Requirements

Fall Certificate – Certificate in Biomedical Sciences – At least one course from each group and a Minimum of 9 CH

Group 1

- Behavioral Neuroscience (PSYC 5352) – 3 CH – On line
- Advanced Human Growth and Development (PSYC 5320) 3 CH – In person

- Advanced Pathophysiology (NURS 5350) – 3 CH - Online
- Principals of Physiology, Pharmacology, and Pharmacogenomics (School of Pharmacy PHAR 7301) - 3 CH – In person

Group 2

- Social and Behavioral aspects of Community Health (PBHL 5344 – 3 CH – On line
- Seminar Death and Dying (PSYC 5380)
- Epidemiology (PBHL 5342) – 3 CH – On line
- Nutrition Health and Disease (ALHS 5322) – 3 CH – On Line

Group 3

- Pharmaceutical Calculations (PHAR 7201) – 2 CH – In Person
- Principals of Microbiology and Immunology (PHAR 7202) - 2 CH – In person
- Molecular Biochemistry (BIOT 5312) - 3 CH - In person

Certificate in Interdisciplinary Medical Sciences

This is a versatile interdisciplinary program which offers individualized courses of study for students to gain advanced scientific knowledge. The Interdisciplinary Medical Sciences Certificate prepares students for further study toward a career in research, laboratory work, or medicine by providing a strong scientific foundation that sets the student apart when applying for graduate, professional, or medical school.

PROGRAM LEARNING OUTCOMES (PLO)

1. Student will be able to differentiate the functions of various biological processes and pathways
2. Student will be able to compare assessments of and factors which contribute to public and/or mental health
3. Student will be able to differentiate key mechanisms which regulate and maintain homeostasis of biochemical or physiological processes

Degree Requirements

Spring Certificate -Certificate in Interdisciplinary Medical Sciences – At least one course from each group and a minimum of 9 CH

Group 1

- Forensics – (BIOT 6340) - 3 CH – In person
- Advanced Immunology (BIOT 6334)– 3 CH – In person
- Advanced Metabolism (BIOT 5222) – 2 CH – In person
- Proteins and Nucleic Acids (BIOT 5221) – 2 CH – In person

Group 2

- Biostatistics (PBHL 5317) – 3 CH – On line
- Public Health in Rural Populations (OEHS 5340) – 3 CH – On line
- Health Policy and Population Health (NURS 5321) – 3 SCH – Online
- Nutrition and Functional Foods for Healthy Aging (ALHS 5325) – 3 CH – On line

Group 3

- Cellular Physiology (BIOL 5303) or Animal Physiology (BIOL 5338) – 3 CH – In person
- Psychopharmacology (PSYC 5354) 3 CH
- Advanced Pharmacotherapeutics (NURS 5354) 3 SCH – Online
- Biochemical Foundations and Treatment of Disease (CHEM 5321) – 3 CH In person
- Advanced Biochemistry (CHEM 5320) – 3 CH In person

Integrated Biomedical Sciences Ph.D.

PROGRAM DIRECTOR

Pierre Neuenschwander, Ph.D., F.A.H.A.
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PROGRAM MANAGER

Chris Holmquist, Ph.D.
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PROGRAM MISSION

The Ph.D. program in Integrated Biomedical Sciences (IBMS) is designed to prepare graduates to be independent scientists either at the academic university level or in the biomedical/biotech industry. Graduates of the program will be able to design and successfully execute scientific research that addresses a significant area of scientific inquiry. The program will also provide a multidisciplinary learning environment to foster the development of knowledge, skills, and creativity necessary to succeed as scientists in an increasingly complex research community. Therefore, graduates of the program will be expected to possess responsible conduct of research ethics as well as expertise in experimental design and analysis in the biomedical sciences.

PROGRAM GOALS

Graduates of the IBMS program will be able to:

- Appraise and identify gaps in knowledge in their respective fields of study.
- Develop new and significant hypotheses.
- Investigate the literature concerning these hypotheses.
- Pursue new knowledge through the utilization of multiple informational resources to gather and summarize information and data.
- Design studies/experiments to test specific hypotheses.
- Critically apply scientific theories and methods of experimental design and interpretation of data.
- Demonstrate advanced computer literacy and mastery of preparing and presenting scientific data in tabular or figure form.
- Demonstrate high ethical and moral scientific character.
- Interact productively with people from diverse backgrounds with skills to communicate science in the global scientific language (English) effectively in both oral and written forms.

PROGRAM LEARNING OUTCOMES (PLO)

The Program Learning Outcomes (PLOs) for the IBMS program are divided into five major categories: Knowledge, Research Methods and Analysis, Scholarship, Professionalism, and Independent Research.

Graduates of the program will be able to:

1. Demonstrate advanced knowledge in biomedical sciences consistent with the focus of the program and sufficient to carry out independent research. (Knowledge
   a. Demonstrate understanding of core knowledge.

   b. Demonstrate understanding of knowledge related to the chosen focus area or area of expertise.
2. Demonstrate quantitative and qualitative skills for conducting biomedical research. (Research Methods and Analysis)
   a. Demonstrate the ability to critically evaluate research in biomedical sciences.
   b. Demonstrate the ability to understand how their learned research methods can be used to advance understanding of their research areas.
3. Produce written and oral communications of quality consistent with their focus in the program and communicate effectively in various settings. (Scholarship)
   a. Demonstrate the ability to review and discuss relevant literature and its significance.
   b. Demonstrate the ability to write at a level consistent with that of high-quality biomedical science journals.
   c. Demonstrate the ability to adequately use styles of citing, referencing, & formatting that are used in high quality biomed science journals.
   d. Demonstrate the ability to present clear and logical oral presentations in the biomedical science community.
4. Know and participate in the intellectual and organizational aspects of the profession in biomedical sciences. (Professionalism)
   a. Demonstrate the ability to write gripping abstracts for research conferences.
   b. Demonstrate the ability to present research at research conferences.
   c. Demonstrate the ability to prepare manuscripts that meet the high standard of biomedical science journals.
   d. Demonstrate the ability to write competitive grant/fellowship proposals.
   e. Demonstrate the ability to mentor students who are junior to them.
   f. Demonstrate the ability to make effective contributions to research teams/community.
5. Conduct independent research resulting in an original contribution to knowledge in biomedical sciences. (Independent Research)
   a. Demonstrate the ability to develop their own research projects that has high standards of biomedical sciences in terms of significance and innovation.
   b. Demonstrate the ability to develop novel techniques/methods to address the questions in the proposed research.
   c. Demonstrate the ability to develop scholarship that is comparable in scope to research articles in high quality biomedical science journals.

PROGRAM ADMISSION PREREQUISITES

Students will be admitted once a year on a full-time basis, with coursework beginning in the fall semester. In addition to the general requirements for admission to doctoral study at The University of Texas at Tyler, the following must be met for consideration of admission into the program:

1. A baccalaureate degree in a related field from a college or university recognized by a national accrediting body.
2. Official transcripts reflecting a minimum GPA of 3.0 on a 4.0 scale on previous academic coursework.
3. Submission of satisfactory Graduate Record Examination (GRE) scores taken within the past five years. To be competitive, applicants should have an overall GRE of > 300, with scores above 150 for each section.
4. A personal statement (in essay format) addressing each of the following within the narrative:
   a. Describe any undergraduate summer, clinical, industrial research and/or any teaching experiences, indicating how these experiences sparked your passion for research.
   b. How will obtaining a graduate degree in biomedical sciences help you achieve your long-term career goals? Specifically link your professional goals and interests to concepts emphasized in this program.
   c. Describe what you are passionate about and how this has led to an interest in our graduate program.
   d. Identify up to 3 of our faculty members whose research you are particularly interested in and briefly tell us why they interest you.
   e. Three academic and/or professional letters of reference from individuals who can speak to the applicant's motivation and ability to be successful in doctoral study. Letters should be from individuals who have information regarding academic, research, and personal accomplishments of the applicant that are predictive of success in graduate school. The most valuable letters of recommendation are from individuals who can provide insights that expand upon and enhance information found in official academic documents.
   f. A current resume or curriculum vita.

GRADUATE RESEARCH ASSISTANTSHIPS

Each student admitted into the IBMS program receives a graduate stipend in the amount of $32,000 per year plus benefits. Tuition is waived for the first year of the program and is thenceforth sponsored by the lab in which the student chooses to perform their dissertation work.

SCHEDULE OF IBMS COURSE OFFERINGS

All course information, including syllabi and faculty curriculum vitae, can be found online.

FALL SEMESTER OFFERINGS:

- IBMS 6401 - Cellular and Molecular Basis of Biomedical Sciences and Technology I
- IBMS 6198 - Seminar I
- IBMS 6199 - Seminar II
- IBMS 6300 - Computational Biology and Bioinformatics
- IBMS 6200 - Laboratory Rotations (2-minimum 150 clock hours)
- 2 Elective courses offered on a rotating basis.

SPRING SEMESTER OFFERINGS:

- IBMS 6402 - Cellular and Molecular Basis of Biomedical Sciences and Technology II
- IBMS 6198 - Seminar I
- IBMS 6199 - Seminar II
- IBMS 6100 - Ethics of Scientific Research
- IBMS 6200 - Laboratory Rotations (2-minimum 150 clock hours)
- 2 Elective courses offered on a rotating basis.

SUMMER SEMESTER OFFERINGS:

- IBMS 6410 - Pre-candidacy Research
- 1 Elective course offered on a rotating basis.

COURSES OFFERED EVERY SEMESTER:

- IBMS 6499 - Dissertation Research

IBMS PROGRAM CURRICULUM

A student in the IBMS program must enroll in a seminar course (IBMS 6198 or IBMS 6199) each regular semester but will only receive credit for each of these two courses one time. A student who has achieved Ph.D. candidacy must register for IBMS 6499 each semester (fall, spring, summer) until the dissertation is completed (for a minimum of 60 CH total performing research). IBMS students must take at least five electives as part of the degree.

Typical Four-Year Degree Plan for the Ph.D. in Integrated Biomedical Sciences (97 SCH minimum for degree)

Year 1 - Fall

IBMS 6401	Cellular & Molecular Basis of Biomedical Sciences and Technology I
IBMS 6198	Seminar I
IBMS 6300	Computational Biology and Bioinformatics
IBMS 6200	Lab Rotations

Year 1 - Spring

IBMS 6401	Cellular & Molecular Basis of Biomedical Sciences and Technology I
IBMS 6198	Seminar I
IBMS 6100	Ethics of Scientific Research
IBMS 6200	Lab Rotations
	Declare Lab in May

Year 1 - Summer

IBMS 6410	Pre-Candidacy Research
	Take Part I (didactic portion) of the Qualifying Exam in August

Year 2 - Fall

IBMS 6410	Pre-Candidacy Research
IBMS 6198	Seminar I
	IBMS XXXX Elective 1
	IBMS XXXX Elective 2
	Take Part II (proposal portion) of the Qualifying Exam in December
	Enter Ph.D. Candidacy

Year 2 - Spring

IBMS 6499	Dissertation Research
IBMS 6198	Seminar I
	IBMS XXXX Elective 3

Year 2 - Summer

IBMS 6499	Dissertation Research

Year 3 - Fall

IBMS 6499	Dissertation Research
IBMS 6199	Seminar II
	IBMS XXXX Elective 4

Year 3 - Spring

IBMS 6499	Dissertation Research
IBMS 6199	Seminar II
	IBMS XXXX Elective 5

Year 3 - Summer

IBMS 6499	Dissertation Research

Year 4+ - Fall

IBMS 6499	Dissertation Research
IBMS 6199	Seminar II

Year 4+ - Spring

IBMS 6499	Dissertation Research
IBMS 6199	Seminar II
	Earliest opportunity to defend dissertation

Year 4+ - Summer

IBMS 6499	Dissertation Research

Courses

Core Courses

IBMS 6401	Cellular & Molecular Basis of Biomedical Sciences and Technology I
IBMS 6402	Cellular & Molecular Basis of Biomedical Sciences and Technology II
IBMS 6300	Computational Biology and Bioinformatics
IBMS 6100	Ethics of Scientific Research
IBMS 6200	Lab Rotations
IBMS 6410	Pre-Candidacy Research
IBMS 6499	Dissertation Research
IBMS 6198	Seminar I
IBMS 6199	Seminar II

Elective Courses

Students will be required to take and pass a minimum of five electives of their choice over the course of the IBS program (15 CH total). Students who choose at least three courses within a single area of expertise will have that area of expertise indicated on their transcripts.

Cellular and Molecular Biology Area of Expertise

IBMS 6311	Cellular and Molecular Imaging
IBMS 6312	Advanced Molecular Modeling
IBMS 6315	Transmembrane Signaling and Gene Regulation
IBMS 6316	Blood and Disorders of Coagulation
IBMS 6317	Cancer Biology
IBMS 6318	Cardiovascular Physiology and Pathophysiology
IBMS 6319	Cytoskeletal Remodeling and Cell Motility

Immunology and Infectious Disease Area of Expertise

IBMS 6324	Inflammatory Disorders
IBMS 6325	Bacterial Infection and Diseases

Pulmonary Physiology Area of Expertise

IBMS 6337	Human Lung Diseases
IBMS 6338	Respiratory Physiology and Pathophysiology
IBMS 6339	Environmental Health and Pulmonary Diseases

THE FACULTY

Emeritus Faculty

JOYCE E. BALLARD (2012)
Deceased
Professor Emerita of Health and Kinesiology, College of Nursing and Health Sciences
DAVID BEAMS (2019)
Associate Professor Emeritus of Electrical Engineering, College of Engineering
WILLIAM C. BRUCE (2014)
Professor Emeritus of Education, College of Education and Psychology
KENNETH R. CASSTEVENS (2005)
Deceased
Associate Professor Emeritus of Journalism, College of Arts and Sciences
ROGER N. CONAWAY (2009)
Professor Emeritus of Speech Communication, College of Arts and Sciences
ROBERT H. CRANFORD (2006)
Professor Emeritus of Mathematics, College of Arts and Sciences
THOMAS CRIPPEN (2018)
Professor Emeritus of Mechanical Engineering, College of Engineering
STEPHEN E. DANIELS (2011)
Professor Emeritus of History, College of Arts and Sciences
DONNA DICKERSON (2015)
Professor Emerita of Communication, College of Arts and Sciences
VINCENT J. FALZONE (2009)
Professor Emeritus of History, College of Arts and Sciences
THOMAS L. FERNANDEZ (2006)
Deceased
Professor Emeritus of Accounting & Finance, College of Business and Technology
CHESTER FISCHER (2015)
Professor Emeritus of Education, College of Education and Psychology
DONALD E. FISCHER (2002)
Professor Emeritus of Accounting, College of Business and Technology
OLGA FISCHER (2015)
Professor Emerita of Education, College of Education and Psychology
PATRICIA A. GAJDA (2017)
Professor Emerita of History, College of Arts and Sciences
WILLIAM GEIGER (2025)
Professor Emeritus of Education, College of Education and Psychology
TOMMY D. GILBREATH (2008)
Associate Professor Emeritus of Technology, College of Business and Technology
PEGGY BARNES GILL (2014)
Professor Emerita of Educational Leadership and Policy Studies, College of Education and Psychology
BRENDA GILLIAM (2014)
Professor Emerita of Education, College of Education and Psychology
C. RAY GULLETT (2005)
Professor Emeritus of Management, College of Business and Technology
BARBARA HART (2020)
Associate Professor Emerita of Criminal Justice, College of Arts and Sciences
J. PAXTON HART (1991)
Professor Emeritus of English, College of Liberal Arts
GARY HATCHER (2025)
Professor Emeritus of Art, College of Arts and Sciences
WENDELL C. HEWETT (2000)
Professor Emeritus of Management & Marketing, College of Business Administration
VIVIAN A. HICKS (1993)
Professor Emerita of Education, College of Education and Psychology
DAVOR JEDLICKA (2016)
Professor Emeritus of Sociology, College of Arts and Sciences
ROBERT L. JONES (2000)
Deceased
Professor Emeritus of Educational Leadership & Policy Studies, College of Education and Psychology
SHIRLEY M. JONES (2005)
Associate Professor Emerita of School Counseling, College of Education and Psychology
GEORGE JOYCE (1995)
Deceased
Professor Emeritus of Marketing, College of Business Administration
TIM D. KANE (2012)
Professor of Economics, College of Arts and Sciences
DON W. KILLEBREW (2010)
Professor Emeritus of Biology, College of Arts and Sciences
LINDA KLOTZ (2013)
Professor Emerita of Nursing, College of Nursing and Health Sciences
JAMES KOUKL (2019)
Associate Professor Emeritus of Biology, College of Arts and Sciences
LARRY KRAUS (2018)
Professor Emeritus of Education, College of Education and Psychology
MARK LEWIS (2019)
Deceased
Professor Emeritus of Education, College of Education and Psychology
PAULA LUNDBERG-LOVE (2020)
Deceased
Professor Emerita of Psychology, College of Education and Psychology
SHELLY MARMION (2018)
Professor Emerita of Psychology, College of Education and Psychology
O. ROBERT MARSH (1999)
Associate Professor Emeritus of Education, College of Education and Psychology
JOANNA MARTIN (2002)
Professor Emerita of Reading, College of Education and Psychology
PAMELA MARTIN (2018)
Professor Emerita of Nursing, College of Nursing and Health Sciences
W. ALLEN MARTIN (2011)
Professor Emeritus of Sociology, College of Arts and Sciences

W.A. MAYFIELD (1991)
Deceased
Professor Emeritus of Technology, College of Education and Psychology
DONALD L. MCCLAUGHERTY (2011)
Professor Emeritus of Chemistry, College of Arts and Sciences
ROBERT F. MCCLURE (2010)
Professor Emeritus of Psychology, College of Education and Psychology
KEITH W. MCCOY (2011)
Professor Emeritus of Health and Kinesiology, College of Nursing and Health Sciences
F. GARY MEARS (2008)
Professor Emeritus of Psychology, College of Education and Psychology
A. RICHARD MITCHELL (2009)
Professor Emeritus of Mathematics, College of Arts and Sciences
CHRISTINA MITCHELL (1993)
Professor Emerita of Psychology, College of Education and Psychology
GERALD L. MORRIS (1998)
Deceased
Professor Emeritus of Mathematics, College of Sciences and Mathematics
MAC R. MOSELEY (1999)
Professor Emeritus of Special Education, College of Education and Psychology
R. KENNETH MUCKELROY (2006)
Professor Emeritus of Music, College of Arts and Sciences
SARAH NORTHAM (2016)
Professor Emerita of Nursing, College of Nursing and Health Sciences
JIM PACE (2020)
Professor Emeritus of Art, College of Arts and Sciences
SANDRA PETERSEN (2025)
Professor Emerita of Nursing, School of Nursing
PETER W. PHILLIPS (2008)
Associate Professor Emeritus of Criminal Justice, College of Arts and Sciences
MARIAN L. ROWE (2006)
Professor Emerita of Nursing, College of Nursing and Health Sciences
VICTOR SCHERB (2015)
Professor Emeritus of English, College of Arts and Sciences
JAMES SCHWANE (2015)
Professor Emeritus of Health and Kinesiology, College of Nursing and Health Sciences
JAMES H. SELLERS (2003)
Professor Emeritus of Accounting, College of Business and Technology
ROSS SHERMAN (2020)
Professor Emeritus of Education, College of Education and Psychology
L. LYNN SHERROD (2006)
Professor Emeritus of Biology, College of Arts and Sciences
WILLIAM B. STEPHENS (2006)
Professor Emeritus of Art, College of Arts and Sciences
JAMES R. STEWART (2000)
Professor Emeritus of Biology, College of Sciences and Mathematics
JIM TARTER (2018)
Professor Emeritus of Marketing, Soules College of Business
JOHN WEBB (2017)
Professor Emeritus of Music, College of Arts and Sciences
LYNN WIECK (2016)
Professor Emerita of Nursing, College of Nursing and Health Sciences
GARY L. WRIGHT (2010)
Deceased
Professor Emeritus of Education, College of Education and Psychology
HUI WU (2025)
Professor Emerita of Literature and Language Arts, College of Education and Psychology
SUSAN YARBROUGH (2019)
Professor Emerita of Nursing, College of Nursing and Health Sciences
KIRK ZINCK (2020)
Associate Professor Emeritus of Psychology, College of Education and Psychology

College of Arts and Sciences Faculty

LORRIE ALLEN, Senior Lecturer in Communication
M.M.C., Arizona State University

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Ph.D., University of Illinois at Urbana Champaign

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Ph.D., Texas Woman's University

RANDY BACK, Associate Professor of Physics
Ph.D., University of Kentucky

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Dr. rer. Nat., University of Regensburg, Germany

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MSSW, The University of Texas at Austin

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M.M., University of North Texas

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MSSW, The University of Texas at Arlington

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Ph.D., The University of Texas at Dallas

JON SEAL, Professor of Biology
Ph.D., Florida State University

TIMOTHY SEITER, Assistant Professor
Ph.D., Southern Methodist University

RYAN SHARTAU, Assistant Professor
Ph.D., University of British Columbia

TANYA SHTOYKO, Professor of Chemistry and Chair, Department of Chemistry and Biochemistry
Ph.D., University of Cincinnati

MARK SIDEY, Associate Professor of Instruction of Technical and Scientific Writing
Ph.D., Purdue University

ELIZABETH SILLS, Associate Professor in Social Sciences
Ph.D., Louisiana State University and A&M College

JASON J. SMEE, Associate Professor of Chemistry
Ph.D., Texas A&M University

NATHAN A. SMITH, Associate Professor of Mathematics
Ph.D., Virginia Polytechnic Institute and State University

COLIN SNIDER, Associate Professor of History and Chair, Department of History
Ph.D., University of New Mexico

MARCUS A. STADELMANN, Professor of Political Science and Chair, Department of Political Science
Ph.D., University of California at Riverside

EMILY STANDRIDGE, Associate Professor of English and Director of the Writing Center
Ph.D., Ball State University

ROBERT STERKEN, Professor of Political Science
Ph.D., Texas Tech University

CHRISTOPHER STEWART, Professor and Chair, Department of Art and Art History
M.F.A., University of Nebraska

MATTHEW STITH, Associate Professor of History
Ph.D., University of Arkansas

PAUL STREUFERT, Professor of English and Dean, Honors College
Ph.D., Purdue University

DAVID STRONG, Professor of English
Ph.D., Indiana University

EDWARD TABRI, Associate Professor of History
Ph.D., University of Virginia

BRIAN TUTEN, Assistant Professor
Ph.D., University of New Hampshire

GREGORY J. UTLEY, Associate Professor of Spanish
Ph.D., University of New Mexico

JOSEPH VANDEHEY, Associate Professor
Ph.D., University of Illinois at Urbana-Champaign

AMENTAHRU WAHLRAB, Professor of Political Science
Ph.D., University of Denver

LANCE WILLIAMS, Professor of Biology and Chair, Department of Biology
Ph.D., Mississippi State University

MARSHA WILLIAMS, Lecturer
M.S., Oklahoma State University

KENNETH WINK, Professor of Public Administration and Associate Dean, College of Arts and Sciences
Ph.D., Louisiana State University

JENNIFER WOOLDRIDGE, Professor in the Department of Social Sciences
Ph.D., University of Florida

MERRIE WRIGHT, Professor of Art
M.F.A., Louisiana State University

BRENT YERGENSEN, Professor and Chair, Department of Communication
Ph.D., University of Nebraska, Lincoln

RIQING YU, Associate Professor of Biology
Ph.D., Rutgers

JIE ZENG, Visiting Assistant Professor in Mathematics
Ph.D., University of Oklahoma

KAI ZHANG, Assistant Professor in Chemistry and Biochemistry
Ph.D., Duke University

Soules College of Business Faculty

DAVID ALGER, Lecturer
M.S., Johns Hopkins University

MOHAMMED ALI, Associate Professor, Department of Technology
Ph.D., University of Arkansas

MARWAN AL-SHAMMARI, Associate Professor
Ph.D., The University of Texas at Arlington

ABDULLAHEL BARI, Associate Professor of Management
D.B.A., Louisiana Tech University

BRENT BEAL, Professor of Management
Ph.D., Texas A&M University

LEONARD BROWN, Associate Professor and Chair, Department of Computer Science
Ph.D., The University of Oklahoma

KYUNG-AH BYUN, Professor of Marketing
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