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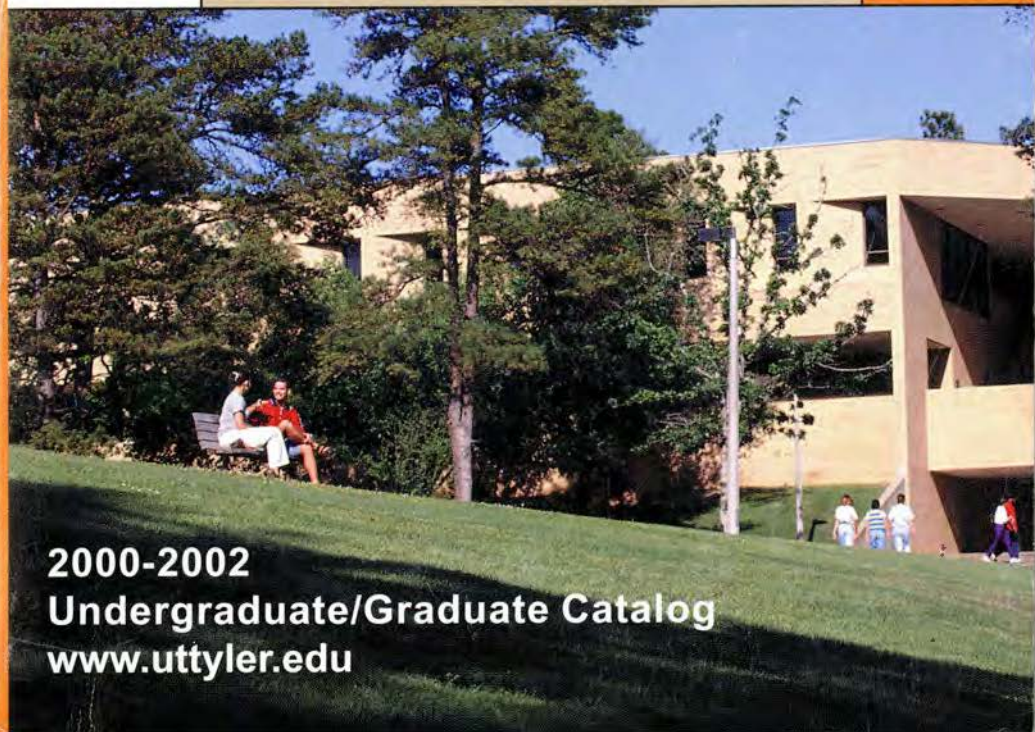
University of Texas at Tyler, "University of Texas at Tyler Catalog, 2000-2002" (2000). *Catalogs*. Paper 36.
<http://hdl.handle.net/10950/4777>

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THE UNIVERSITY OF TEXAS AT TYLER

A Rising Star in Higher Education



2000-2002

Undergraduate/Graduate Catalog

www.uttyler.edu

THE UNIVERSITY OF TEXAS AT TYLER 2000-2002 CATALOG

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THE UNIVERSITY OF TEXAS AT TYLER (USPS 362850) is published and issued eight times per year, January, March, May, July, October, November, and twice in April by The University of Texas at Tyler, 3900 University Boulevard, Tyler, Texas 75799. Second Class postage paid, Tyler, Texas POSTMASTER: Send address changes to The University of Texas at Tyler, 3900 University Boulevard, Tyler, Texas 75799.

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

FOR ADDITIONAL INFORMATION CONTACT
THE UNIVERSITY OF TEXAS AT TYLER
REGISTRAR'S OFFICE
3900 UNIVERSITY BOULEVARD
TYLER, TEXAS 75799
TELEPHONE: 903-566-7215

The University of Texas at Tyler reserves the right to withdraw courses at any time, or change fees, tuition, rules, calendar, curriculum, degree programs, degree requirements, graduation procedures, and any other requirements affecting students. Changes will become effective whenever the appropriate authorities so determine and may apply to both prospective students and those already enrolled. The provisions of the catalog do not constitute a contract, expressed, or implied, between any applicant, student, or faculty member of The University of Texas System and The University of Texas at Tyler.

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 Part One, Chapter VI of the Rules and Regulations of the Board of Regents and in The University of Texas at Tyler Handbook of Operating Procedures.

Statement on Equal Educational 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, veteran status, or disability.

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Rita Crocker Clements, *Vice-Chairman*
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| | | |
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Terms Expire February 1, 2003

| | | |
|----------------------------|-------|---------|
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| A. W. "Dub" Riter, Jr. | | Tyler |
| A. R. (Tony) Sanchez, Jr., | | Laredo |

Terms Expire February 1, 2005

| | | |
|---------------------|-------|---------|
| W. L. (Woody) Hunt, | | El Paso |
| Charles Miller | | Houston |
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Vice-Chairman Loeffler, Vice-Chairman Clements

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Regent Hunt, Regent Oxford

Academic Affairs Committee: Chairman Miller
Regent Hunt, Regent Oxford, Regent Romero

Health Affairs Committee: Chairman Loeffler
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Regent Riter, Regent Romero, Regent Sanchez

Note: Chairman Evans is an ex-officio member of all standing committees

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| | |
|--|---------------------------------|
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| Provost and Vice President for Academic Affairs | W. A. Baker, Ph.D. |
| Vice President for Business Affairs | Scott Scarborough, M.B.A. |
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| Dean of College of Engineering, | Troy Henson, Ph.D. |
| Dean of College of Liberal Arts, | Donna Dickerson, Ph.D. |
| Dean of College of Nursing, | Linda Klotz, Ph.D. |
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| Dean of Student Affairs and External Relations | Dale Lundsford, Ph.D. |
| Dean of Enrollment Management | Jim Hutto, B.S. |
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| Director of Library, | Charles Harrell, Ph.D. |
| Director of News and Information | Beverly Shelton, M.A. |
| Director of UT Tyler Longview University Center | Karen Lee, Ph.D. |
| Director of R. Don Cowan Fine and Performing Arts Center ... | Susan Thomae-Morphew, M.F.A. |
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| Business Manager | Carrie Clayton B.B.A. |
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| Director of Institutional Research | Sherri Whatley, M.S. |
| Director of Financial Services | David Dabney, M.B.A. |
| Director of Academic Computing Center | Derek Fisher, B.A. |

THE UNIVERSITY

HISTORY

The University of Texas at Tyler was created in 1971 and became a component 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.

UT Tyler was created as Tyler State College by the Texas Legislature in 1971 and was renamed Texas Eastern University four years later.

The University of Texas at Tyler is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; telephone number 404-679-4501) to award bachelor's and master's degrees.

As a component 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.

PURPOSE

The University of Texas at Tyler is a general component of The University of Texas System. The University provides a setting for free inquiry; excellence in teaching, scholarship and research; and public service by faculty, staff and students. As a community of scholars, the University develops the individual's critical thinking skills, appreciation of the arts and humanities, foundation for participation in the global society, and commitment to lifelong learning.

The University of Texas at Tyler is a coeducational institution of higher education offering undergraduate and graduate degree programs. Within an environment of academic freedom, students learn from faculty scholars who have expertise in the arts and sciences, and in such professions as engineering, public administration, education, business, health sciences, allied health science, and technology. The faculty engages in research and creative activity, both to develop and maintain their own scholarly expertise and to extend human knowledge. The results of that research and other creative efforts are made available to students in the classroom and to the general public through publication and public service activities. Also, the institution seeks to serve individuals who desire to enhance their professional development, broaden their perspectives, or enrich their lives.

LOCATION

The University of Texas at Tyler is the only public degree-granting university located in the East Texas Planning Region, an area of approximately 750,000 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.

ACADEMIC ORGANIZATION

The University of Texas at Tyler is organized into six academic colleges (Business Administration, Education and Psychology, Engineering, Liberal Arts, Nursing, and Sciences

and Mathematics).

Graduate degrees are administered by the dean of the appropriate college.

BACHELOR'S DEGREES

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

| Program | Degree | Page No. |
|---------------------------|-------------|----------|
| Accounting | B.B.A. | |
| Applied Arts and Sciences | B.A.A.S. | |
| Art | B.A./B.F.A. | |
| Biology | B.S. | |
| Chemistry | B.S. | |
| Computer Science | B.S. | |
| Criminal Justice | B.S. | |
| Economics | B.A./B.S. | |
| Electrical Engineering | B.S. | |
| English | B.A. | |
| Finance | B.B.A. | |
| General Business | B.B.A. | |
| General Studies | B.G.S. | |
| Health & Kinesiology | B.A. | |
| Health Professions | B.S. | |
| History | B.A./B.S. | |
| Interdisciplinary Studies | B.S. | |
| Journalism | B.A./B.S. | |
| Kinesiology | B.S. | |
| Management | B.B.A. | |
| Marketing | B.B.A. | |
| Mathematics | B.S. | |
| Mechanical Engineering | B.S. | |
| Medical Technology | B.S. | |
| Music | B.M./B.A. | |
| Nursing | B.S.N. | |
| Political Science | B.A./B.S. | |
| Psychology | B.A./B.S. | |
| Sociology | B.A./B.S. | |
| Spanish | B.A. | |
| Speech Communication | B.A./B.S. | |
| Technology | B.S. | |
| Theatre | B.A. | |
| Training and Development | B.S. | |

MASTER'S DEGREES

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

| Program | Degree | Page No. |
|-------------------------|--------|----------|
| Biology | M.S. | |
| Business Administration | M.B.A. | |
| Clinical Ex Physiology | M.S. | |
| Clinical Psychology | M.S. | |
| Computer Science | M.S. | |

| | |
|----------------------------|--------------|
| Counseling Psychology | M.A. |
| Curriculum and Instruction | M.A.T./M.Ed. |
| Early Childhood Education | M.A./M.Ed. |
| Educational Administration | M.Ed. |
| Engineering | M.E. |
| English | M.A. |
| Health and Kinesiology | M.Ed. |
| History | M.A. |
| Interdisciplinary Studies | M.A./M.S. |
| Kinesiology | M.S. |
| Mathematics | M.S. |
| Nursing | M.S.N. |
| Political Science | M.A. |
| Public Administration | M.P.A. |
| Reading | M.A./M.Ed. |
| School Counseling | M.A. |
| Special Education | M.A./M.Ed. |
| Technology | M.S. |

Accredited by the following:

AACSB: The International Association for Management Education
 Board of Nurse Examiners for the State of Texas
 Commission on Colleges of the Southern Association of Colleges and Schools
 (to award bachelor's and master's degrees)
 National Accrediting Agency for Clinical Laboratory Sciences
 National League for Nursing Accreditation Council
 Texas Education Agency

Membership in the following:

Alliance for Higher Education
 American Association of Colleges of Nursing
 American Association of Colleges of Teacher Education
 American Association of Higher Education
 American Association of State Colleges and Universities
 American Association of University Women
 American Council on Education
 American Society for Engineering Education
 Association of Texas Colleges and Universities
 Conference of Southern Graduate Schools
 Council for Advancement and Support of Education
 Council of Colleges of Arts and Sciences
 Council of Public University Presidents and Chancellors of Texas
 Forest Trails Consortium
 Institute of International Education
 National Association of Industrial Technology
 National Association of Student Personnel Administrators
 National League for Nursing: Council of Baccalaureate and Higher Degree
 Programs and Council of Nursing Centers
 Southern Council on Collegiate Education for Nursing:
 Southern Regional Education Board
 Texas Association of College and University Auditors

Recognized by the following:

Texas Higher Education Coordinating Board
Commission on Law Enforcement Officer Standards and Education
Immigration and Naturalization Service, United States Department of Justice
Veterans Administration

TUITION AND FEES

Tuition charges at Texas state universities are established by state law. Other expenses at The University of Texas at Tyler are fixed within statutory limitations by the Board of Regents. The cost of attending UT Tyler varies with the individual student. 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 or money order payable to UT Tyler. Checks, money order, and VISA or Master Card payment 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 Student Financial Aid Office prior to registration.

OPTION TO PAY TUITION AND FEES BY INSTALLMENTS

Students of UT Tyler may make payment of tuition and fees for the fall and spring semesters through the following installment plan: one-half (1/2) of tuition and fees in advance of the beginning of the semester and two (2) one-fourth (1/4) payments prior to the sixth and eleventh class weeks. Students choosing the installment plan may use VISA or Master Card for the down payment; however, the additional two installment payments cannot be charged to VISA or Master Card. This plan is not available for summer sessions.

A promissory note will be required and an incidental-handling fee of \$11 will be collected from students utilizing the installment plan. A late payment fee of \$10 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:

- A. Bar from registration/Denial of readmission;
- B. Withholding of grades, degree and official transcript;
- C. Denial of course credit for work done that semester; and
- D. Appropriate penalties as established by law.

RESIDENTS OF STATES OTHER THAN TEXAS

Generally, a nonresident student is defined as an individual under 18 years of age or a dependent (claimed by parents or guardian for federal income tax purposes at the time of registration and for the preceding tax year) whose family has not resided in Texas for the 12-month period immediately preceding the date of registration; and an individual over 18 years of age who has not been gainfully employed in Texas for a 12-month period immediately preceding registration or who has not evidenced an unequivocal intent to remain in the state. *Texas Education Code, §54.052(a)-(h).*

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.

STUDENT 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.

RESIDENCE CLASSIFICATIONS FOR TUITION

Listed below are two residency classifications used in determining tuition charges. The fee schedule for the classifications that appear in this section applies to enrollment for either credit or non-credit.

RESIDENTS OF TEXAS: Residents of Texas pay tuition of \$40 per semester credit hour, effective for the fall semester of 2000, with a minimum charge of \$120 for a regular semester or 12-week summer session and a minimum charge of \$60 for each six-week summer term.

NONRESIDENTS, (U.S. CITIZENS AND FOREIGN STUDENTS): Nonresident U.S. citizens and foreign students pay tuition of \$255 per semester credit hour for the 2000-01 academic year, and as determined by the Texas Higher Education Coordinating Board for the 2001-02 academic year.

OATH OF RESIDENCY

Statute: Section 54.0521(a) Before an individual may register at an institution of higher education paying tuition at the rate provided for residents, the individual must affirm under oath to the appropriate official at the institution that the individual is entitled to be classified as a resident for purposes of tuition.

Statute: Section 54.0521(b) If the institution later determines that the individual was not entitled to be classified as a resident at the time of the individual's registration, the individual shall, not later than 30 days after the date the individual is notified of the determination, pay to the institution the amount the individual should have paid as a non-resident.

Statute: Section 54.0521(c) If the individual fails to make a timely payment as required by this section, the individual is not entitled to receive a transcript or to receive credit for courses taken during the time the individual was falsely registered as a resident student. Oath of residency. When completing the oath of residency portion of the application for admission, the student is responsible for registering under the proper residence classification and for providing documentation as required by the public institution of higher education. If

there is any question as to right to classification as a resident of Texas, it is the student's obligation, prior to or at the time of enrollment, to raise the question for official determination by the director of admissions. Students classified as Texas residents must affirm the correctness of that classification as a part of the admissions procedure. If the student's classification as a resident becomes inappropriate for any reason, it is the responsibility of the student to notify the Office of Admissions. Failure to notify the institution constitutes a violation of the oath of residency and will result in disciplinary action.

TUITION AND REQUIRED FEES - 2000-2001

The schedules presented below represent an estimated fee schedule for tuition and required fees. The tuition is based on \$40 per semester credit hour and \$254 per semester credit hour for Non-Texas Residents. Required fees include a \$11 per semester credit hour Student Service Fee (\$150 maximum), a \$38 per semester credit hour Designated Tuition Fee, \$15 Automated Service Fee, \$1 International Education Fee, \$25 Basic Computer Access Fee, \$30 Fine and Performing Arts Fee, and a \$5 Recorder Fee. In addition to the rates listed below, other fees may be assessed based on selected courses. Additional information regarding all fees is provided in this section.

2000-2001 ACADEMIC YEAR**

REGULAR SEMESTERS (& SUMMER 12-WEEK SESSION)

| Semester Hours | Texas* Residents | Non-Texas Residents |
|----------------------|------------------|---------------------|
| 1 | 245.00 | 379.00 |
| 2 | 294.00 | 682.00 |
| 3 | 343.00 | 985.00 |
| 4 | 424.00 | 1288.00 |
| 5 | 511.00 | 1591.00 |
| 6 | 598.00 | 1894.00 |
| 7 | 685.00 | 2197.00 |
| 8 | 772.00 | 2500.00 |
| 9 | 849.00 | 2803.00 |
| 10 | 946.00 | 3106.00 |
| 11 | 1033.00 | 3409.00 |
| 12 | 1120.00 | 3712.00 |
| 13 | 1207.00 | 4015.00 |
| 14 | 1290.00 | 4314.00 |
| 15 | 1366.00 | 4606.00 |
| 16 | 1442.00 | 4898.00 |
| 17 | 1518.00 | 5190.00 |
| 18 | 1594.00 | 5482.00 |
| each additional hour | \$76.00 | \$292.00 |

*Based on \$120 minimum- Texas Residents.

**NOTICE: Tuition and fees are subject to change by Legislature enactments and/or by actions of the Board of Regents of The University of Texas at Tyler.

TUITION AND FEES

2000-2001 ACADEMIC YEAR **

SUMMER 6-WEEK SESSIONS

| Semester Hours | Texas* Residents | Non-Texas Residents |
|----------------------|---------------------|------------------------|
| 1 | \$170.00 | \$364.00 |
| 2 | 235.00 | 667.00 |
| 3 | 322.00 | 970.00 |
| 4 | 409.00 | 1273.00 |
| 5 | 496.00 | 1576.00 |
| 6 | 583.00 | 1879.00 |
| 7 | 670.00 | 2182.00 |
| 8 | 757.00 | 2485.00 |
| 9 | 844.00 | 2788.00 |
| each additional hour | \$76.00 | \$292.00 |

*Based on \$60 minimum- Texas Residents

**NOTICE: Tuition and fees are subject to change by Legislative enactments and/or by actions of the Board of Regents of The University of Texas at Tyler.

TUITION AND REQUIRED FEES - 2001-2002

The schedules presented below represent an estimated fee schedule for tuition and required fees. The tuition rate is based on \$40 per semester credit hour and \$254 per semester credit hour for Non-Texas Residents. Required fees include a \$11 per semester credit hour Student Service Fee (\$150 maximum), a \$40 per semester credit hour Designated Tuition Fee, \$15 Automated Service Fee, \$1 International Education Fee, \$25 Basic Computer Access Fee, \$30 Fine and Performing Arts Fee, and a \$5 Recorder Fee. In addition to the rates listed below, other fees may be assessed based on selected courses. Additional information regarding all fees is provided in this section.

2001-02 ACADEMIC YEAR **

REGULAR SEMESTERS (& SUMMER 12-WEEK SESSION)

| Semester Hours | Texas* Residents | Non-Texas Residents** |
|-------------------|---------------------|--------------------------|
| 1 | \$ 247.00 | 383.00 |
| 2 | 298.00 | 690.00 |
| 3 | 349.00 | 997.00 |
| 4 | 440.00 | 1304.00 |
| 5 | 531.00 | 1611.00 |
| 6 | 622.00 | 1918.00 |
| 7 | 713.00 | 2225.00 |
| 8 | 804.00 | 2532.00 |
| 9 | 895.00 | 2839.00 |
| 10 | 986.00 | 3146.00 |
| 11 | 1077.00 | 3453.00 |
| 12 | 1168.00 | 3760.00 |
| 13 | 1259.00 | 4067.00 |
| 14 | 1346.00 | 4370.00 |
| 15 | 1426.00 | 4666.00 |
| 16 | 1506.00 | 4962.00 |

TUITION AND FEES

| | | |
|----------------------|---------|---------|
| 17 | 1586.00 | 5258.00 |
| 18 | 1666.00 | 5554.00 |
| each additional hour | \$80.00 | 296.00 |

* Based on \$120 minimum- Texas Residents.

** NOTICE: For the 2000-01 academic year, tuition will be determined by the Texas Higher Education Coordinating Board. This may result in tuition charges higher than those of the previous academic year.

2001-02 ACADEMIC YEAR **

SUMMER 6-WEEK SESSIONS

| Semester Hours | Texas Residents | Non-Texas Residents** |
|----------------------|--------------------|--------------------------|
| 1 | \$172.00 | 368.00 |
| 2 | 243.00 | 675.00 |
| 3 | 334.00 | 982.00 |
| 4 | 425.00 | 1289.00 |
| 5 | 516.00 | 1596.00 |
| 6 | 607.00 | 1903.00 |
| 7 | 698.00 | 2210.00 |
| 8 | 789.00 | 2517.00 |
| 9 | 880.00 | 2824.00 |
| each additional hour | \$80.00 | 296.00 |

* Based on \$60 minimum- Texas Residents

**NOTICE: Tuition and fees are subject to change by Legislative enactments and/or by actions of the Board of Regents of The University of Texas at Tyler.

SPECIAL TUITION CLASSIFICATIONS

Listed below are some special exceptions to the foregoing residency classifications.

- A nonresident or foreign student employed at least half-time in a program-related position such as 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.
- A nonresident or foreign student holding a competitive academic scholarship of at least \$1,000 for the academic year in which enrolled is entitled to pay the fees required to Texas residents provided he/she competes with other students including Texas residents for the scholarship and the scholarship be awarded by a scholarship committee recognized by UT Tyler and approved by the Coordinating Board.
- 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.
- The *Texas Education Code*, §54.052 *et seq.* includes other exceptions not reprinted in the catalog. For more information consult the cited statutes and the Office of Student Financial Aid.

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 Student Financial Aid Office. Applications for exemptions must be completed prior to registration. Exempt classifications include the following:

- A. Residents of the State of Texas who are children of Prisoners of War or Persons Missing in Action are exempt from paying all tuition and fees
- B. Blind and/or deaf students eligible for the rehabilitation services of the State Commission for the Blind and/or the Division of Vocational Rehabilitation of the Texas Education Agency may be exempt from certain fees
- C. Dependent children of firemen and peace officers disabled or killed-on-duty are exempt from paying tuition and laboratory fees
- D. Veterans (and dependents of veterans who died in active service) of World War I, World War II, Korean War and certain other qualified veterans who have no remaining veterans' administration educational benefits are eligible for Hazelwood Act benefits if residents of Texas at the time they entered the armed forces, having resided in Texas 12 months prior to enrollment in a Texas education institution and an honorable discharge from the service.
Orphans of members of the Texas National Guard and the Texas Air National Guard killed since January 1, 1946, while on active duty either in the service of their state or the United States, may also be eligible under this provision. In order to qualify for benefits under the Hazelwood Act, the veteran must file with the Office of Student Financial Aid. Items to be filed are a certified discharge papers (DD214) and a notarized affidavit certifying the veteran was a resident of Texas before entering the armed forces. The affidavit must be signed by a person other than the veteran.
- E. The Texas Higher Education Coordinating Board may formulate a plan for students from other nations in the American hemisphere to be exempt from paying tuition at institutions of higher learning in the state of Texas
- F. Residents of the State of Texas who are 65 years of age or older may audit courses without paying the regular audit fees, providing class space is available
- G. Residents of the State of Texas who are 65 years of age or older may enroll in the fall, spring, and summer semesters and receive an exemption for the cost of tuition for up to six hours each semester.
- H. Undergraduate students residing in Arkansas, Louisiana, and Oklahoma will 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, and copies of their state and federal tax returns for the current year. This must be presented each semester prior to payment of tuition and fees.
- I. Residents of the State of Texas who have two years prior experience as a certified educational aide and are currently employed may be eligible for exemption of tuition and designated fees.
- H. Individuals who were in foster care or other residential care under the conservatorship of the Department of Protective and Regulatory Services should contact Office of Student Financial Aid to determine if they qualify for tuition and designated fees exemption.

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.

CONCURRENT ENROLLMENT

Students enrolling at UT Tyler and who have previously registered for the same semester at a public community/junior college or other public college or university may qualify for a tuition reduction as a result of the concurrent enrollment. The tuition reduction only applies if you are enrolled for 3 hours at UT Tyler. Application for the tuition reduction should be made at the Student Financial Aid Office prior to paying registration fees. A fee receipt from the college at which the student was first enrolled must be presented in order to determine eligibility for a tuition reduction.

SCHEDULE OF REFUNDS

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

| | |
|--|-----------|
| Regular semester | |
| 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 |
| Regular summer semester | |
| prior to first class day | 100%* |
| during first, second, or third class day | 80% |
| during fourth, fifth, or sixth class day | 50% |
| seventh class day and thereafter | no refund |
| Mini session (3 weeks or less) | |
| prior to first class day | 100%* |
| during first class day | 80% |
| during second class day | 50% |
| third class day and thereafter | no refund |

*Less \$15 matriculation fee.

For refunds, the effective date of withdrawal will be the date when the withdrawal is officially completed and recorded by the Registrar's Office. 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, refund checks will be mailed within 30 days from the last day of scheduled refunds to the student's address on file in the Registrar's Office.

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.

REQUIRED FEES**AUTOMATED SERVICE FEE \$15**

This fee is required of all students to defray costs of computerized registration and library services.

BASIC COMPUTER ACCESS FEE \$25

A minimum \$25 fee is assessed per semester to defray costs of computer time and data storage space made available for students requiring use of computers and peripherals.

DESIGNATED TUITION AND STUDENT SERVICE FEE

Designated Tuition, as authorized by State law and approved by the Board of Regents of The University of Texas System, is a required fee for all students and is used to retire bonded indebtedness for construction of facilities utilized by students and for other purposes as approved by the Board of Regents. The Student Service Fee, as authorized by State law, is required of all students. Income from this fee is used to provide a well-rounded program of activities and services for students of the university. Included are recreational activities, intramural athletics, artists and lecture series, cultural entertainment, student publications, and other student activities and services authorized and approved through appropriate channels. Refunds of these fees are on the same basis as tuition as described under schedule of refunds.

FINE AND PERFORMING ARTS FEE

This fee is required of all students and may not exceed \$30 per student for each regular session or \$15 per student for each summer term.

INTERNATIONAL EDUCATION FEE \$1

This fee is required of all students and is to be used to assist students participating in international student exchange or study programs.

RECORDS FEE \$5

This fee is used to defray cost of providing UT Tyler transcripts and enrollment certifications. There is a limit of five transcripts per day at no charge and a maximum of fifty transcripts at no charge. Maximum \$15.00 per year.

OTHER FEES AND CHARGES**ADD FEE \$5**

A \$5 fee will be charged for adding a course or courses at one time after the regularly scheduled registration period, except when the change is considered the fault of the university.

AUDIT FEE \$50 per course

Those students enrolled as auditors will be charged an audit fee of \$50.00 per course. Audit fees are nonrefundable.

BILL AND/OR COURSE SCHEDULE REPRINTS \$5

This fee is used to defray costs of labor and materials.

CO-OPERATIVE STUDENT WORK FEE \$100

This fee assessed to defray expenses for administrative processing for placement of students in field settings for Computer Science.

COURSE FEE

This fee is assessed to defray costs of materials, equipment, technical assistance, and clerical wages directly associated with classroom activity. Course fees will be refunded on same schedule as tuition.

College of Business Administration

Course fee assessed \$10
ACCT 2301, 2302, 3300, 3301, 3311, 3312, 3315, 3325, 3326, 4320, 4330, 4380, 4385, 4390, 4391, 4395, 4396, 5300, 5310, 5320, 5335, 5340, 5350, 5360, 5365, 5370, 5385

Course fee assessed \$10
FINA 3311, 3315, 3321, 3330, 4310, 4330, 4340, 4350, 4370, 4390, 4395, 4396, 5310, 5320, 5330, 5370

Course fee assessed \$10
GENB 1301, 3300, 3301, 3306, 3370, 4310, 4370, 4371, 4380, 5305, 5315, 5321, 5330, 5340, 5380, 5390, 5396, 5397

Course fee assessed \$10
MANA 3311, 3315, 3320, 3330, 4300, 4305, 4315, 4325, 4335, 4340, 4370, 4385, 4395, 5310, 5320, 5330, 5350, 5370, 5390, 5395

Course fee assessed \$10
MARK 3311, 3321, 3325, 3340, 3350, 3360, 4300, 4305, 4365, 4370, 4380, 4390, 5320, 5330, 5370, 5380, 5390

College of Education and Psychology

Course fee assessed \$10
ALHS 3302, 3352, 3360, 4306, 4308, 4320, 4324, 4326, 4330, 4333, 5320, 5343, 5347, 5350, 5362, 5367, 5370

Course fee assessed \$15
ALHS 4301, 4315, 4317, 4328, 5303

Course fee assessed \$5
ALHS 3350, 3362, 4307, 5314, 5322, 5365, 5366

Course fee assessed \$20
ALHS 3301

Course fee assessed \$10
CEPH 5221, 5223, 5354

Course fee assessed \$25
CEPH 5313

Course fee assessed \$5
COSY 4301, 4601

Course fee assessed \$7
COUN 5313, 5315, 5318, 5319, 5321, 5324, 5380

TUITION AND FEES

| | |
|---|------|
| Course fee assessed | \$10 |
| COUN 5314, 5386 | |
| Course fee assessed | \$15 |
| COUN 5334 | |
| Course fee assessed | \$25 |
| COUN 5396, 5397 | |
| Course fee assessed | \$35 |
| COUN 5335 | |
| Course fee assessed | \$10 |
| EDAD 5300, 5310, 5311, 5320, 5330, 5333, 5335, 5337, 5340, 5350, 5353, 5358, 5360 | |
| Course fee assessed | \$10 |
| EDBE 5338, 5376 | |
| Course fee assessed | \$5 |
| EDEC 3345, 4355, 5300, 5310, 5327, 5335, 5337, 5340, 5342, 5348, 5349, 5630 | |
| Course fee assessed | \$5 |
| EDFB 3333, 4310, 4311, 4312, 4313, 4314, 4321, 4337, 4350, 4377, 4378 | |
| Course fee assessed | \$10 |
| EDFB 4115, 4360 | |
| Course fee assessed | \$20 |
| EDFB 4366 | |
| Course fee assessed | \$10 |
| EDGT 5354, 5355, 5360, 5362, 5370 | |
| Course fee assessed | \$10 |
| EDSP 4350, 4352, 4361, 4362, 4363, 4369, 4374, 5350, 5352, 5360, 5362, 5363, 5367, 5368, 5369, 5370, 5375, 5378 | |
| Course fee assessed | \$15 |
| EDSP 5300, 5376 | |
| Course fee assessed | \$25 |
| EDSP 4365, 5357, 5364, 5365, 5366 | |
| Course fee assessed | \$5 |
| EDUC 3310, 5300, 5301, 5303, 5305, 5308, 5312, 5328, 5335, 5340, 5341, 5342, 5347, 5349, 5350, 5351, 5352, 5355, 5358, 5360, 5370 | |
| Course fee assessed | \$5 |
| ELED 4310 | |
| Course fee assessed | \$10 |
| ELED 4211, 4212, 4213, 4214, | |
| Course fee assessed | \$5 |
| EPSY 3330, 3340, 3350 | |
| Course fee assessed | \$5 |
| HECC 5378 | |
| Course fee assessed | \$10 |
| HECC 4370, 4371, 4395, 5303, 5391, 5392, 5393 | |
| Course fee assessed | \$15 |
| HECC 4333 | |
| Course fee assessed | \$25 |
| HECC 5395, 5396 | |
| Course fee assessed | \$5 |
| KINE 3303, 5304, 5305, 5314 | |
| Course fee assessed | \$10 |
| KINE 3201, 3207, 3211, 4333, 5216, 3134 | |

TUITION AND FEES

| | |
|---|------|
| Course fee assessed | \$15 |
| KINE 4314, 5306 | |
| Course fee assessed | \$25 |
| KINE 4308, 5308, 5307, 5313, 5317, 5318, 5335 | |
| Course fee assessed | \$35 |
| KINE 5315 | |
| Course fee assessed | \$2 |
| PSYC 3155 | |
| Course fee assessed | \$7 |
| PSYC 3301, 3306, 3311, 3325, 3344, 3345, 3356, 4311, 4315, 4319, 4320, 4321, 4341, 4351, 4352, 4355, 4360, 4370, 4371, 5308, 5312, 5320, 5325, 5326, 5328, 5330, 5340, 5342, 5345, 5352, 5354, 5380, 5388, 5389, 5394, 5395 | |
| Course fee assessed | \$8 |
| PSYC 1301, 1349, 2320 | |
| Course fee assessed | \$10 |
| PSYC 3331, 3232, 3354, 3360, 4301, 4318, 5361 | |
| Course fee assessed | \$13 |
| PSYC 4354 | |
| Course fee assessed | \$23 |
| PSYC 5373 | |
| Course fee assessed | \$25 |
| PSYC 5369, 5392, 5393, 5396, 5397 | |
| Course fee assessed | \$50 |
| PSYC 5368 | |
| Course fee assessed | \$52 |
| PSYC 5350, 5356, 5358, 5366, 5367, 5371 | |
| Course fee assessed | \$5 |
| PYED 5352, 5354 | |
| Course fee assessed | \$10 |
| PYED 3355, 3356, 4353 | |
| Course fee assessed | \$5 |
| PYED 4356, 5352, 5354 | |
| Course fee assessed | \$15 |
| PYED 5308 | |
| Course fee assessed | \$25 |
| PYED 4337 | |
| Course fee assessed | \$10 |
| READ 4337, 4338, 4350, 4360, 4364, 4374, 5300, 5360, 5361, 5363, 5364, 5367, 5368, 5380, 5381, 5382, 5386, 5388 | |
| Course fee assessed | \$20 |
| READ 4366, 5362, 5365 | |
| Course fee assessed | \$5 |
| SSD 4320, 4321, 4322, 4323, 4324 | |
| Course fee assessed | \$5 |
| TECH 3308, 3311, 3312, 3313, 3314, 3315, 3316, 3318, 3334, 3344, 3345, 4301, 4302, 4303, 4304, 4305, 4306, 4316, 4320, 4321, 4323, 4330, 4332, 4334, 4348, 4350, 4351, 4360, 4370, 4371, 5300, 5301, 5303, 5305, 5306, 5307, 5309, 5312, 5313, 5320, 5325, 5326, 5327, 5328, 5329, 5330, 5331, 5341, 5342, 5345, 5346, 5370, 5371 | |
| Course fee assessed | \$10 |
| TECH 4310, 5310, 5318 | |
| Course fee assessed | \$15 |

TUITION AND FEES

TECH 4317

| | |
|---|-----|
| Course fee assessed | \$5 |
| TNDV 4310, 4311, 4312, 4313, 4325, 4331, 4332, 4333, 4334, 4335, 4340, 4341, 4371, 5310, 5313, 5315, 5333, 5334, 5335, 5336, 5337, 5340, 5341, 5380, 5381 | |

College of Engineering

| | |
|---|------|
| Course fee assessed | \$5 |
| EENG 3401, 3404, 3406, 4316, 4409 | |
| Course fee assessed | \$10 |
| EENG 3307, 4214, 4312, 4320, 4415 | |
| Course fee assessed | \$5 |
| ENGR 2301, 2302, 3207, 4311, 5325, 5326 | |
| Course fee assessed | \$10 |
| ENGR 1300, 1301, 2300, 3305, 4312, 5321, 5324, 5328, 5354 | |
| Course fee assessed | \$5 |
| MENG 3301, 3303, 3304, 3305, 3306, 3308 | |
| Course fee assessed | \$10 |
| MENG 4214, 4317, 4318, 4319, 4320 | |
| Course fee assessed | \$25 |
| MENG 3309, 4311, 4313, 4321, 4322 | |
| Course fee assessed | \$35 |
| MENG 3202, 3207, 4212 | |
| Course fee assessed | \$45 |
| MENG 4415 | |

College of Liberal Arts

| | |
|--|------|
| Course fee assessed | \$5 |
| ANTH 2346, 3330, 3350, 3360, 3380, 4360, 5310 | |
| Course fee assessed | \$5 |
| ART 4368, 4370, 4371, 4373, 4668, 5668 | |
| Course fee assessed | \$10 |
| ART 1301, 1303, 1304, 3340, 3341, 3342, 3366, 4192, 4342, 4343, 4344, 4345, 4346, 4347, 4348, 4349, 4647, 5330, 5368 | |
| Course fee assessed | \$14 |
| ART 3315, 5340 | |
| Course fee assessed | \$20 |
| ART 3379, 3380, 4380, 4381, 4390, 5310, 5311, 5312, 5313, 5314, 5390 | |
| Course fee assessed | \$25 |
| ART 3376, 3377, 4376, 4377 | |
| Course fee assessed | \$28 |
| ART 3300, 4331 | |
| Course fee assessed | \$30 |
| ART 1311, 1312, 1316, 1399, 3375, 3384, 4311, 4320, 4337, 4375, 4379 | |
| Course fee assessed | \$40 |
| ART 3356 | |
| Course fee assessed | \$42 |
| ART 3320, 3321 | |
| Course fee assessed | \$10 |
| CRIJ 4322 | |
| Course fee assessed | \$5 |
| CRIJ 3300, 3302, 3310, 3311, 3320, 3322, 3325, 3326, 3328, 3330, 4305, 4306, 4307, | |

TUITION AND FEES

4310, 4313, 4314, 4315, 4332, 4340, 4341, 4360, 5301, 5302, 5303, 5307, 5310

| | |
|---|------|
| Course fee assessed | \$5 |
| ECON 1301, 2301, 2302, 3305, 3310, 3311, 3314, 3317, 4310, 4320, 4330, 4340, 4350, 5300, 5320, 5330, 5340, 5660, 5661 | |
| Course fee assessed | \$5 |
| ENGL 1301, 1302, 2322, 2323, 3310, 3315, 3330, 3335, 3340, 3345, 3375, 3376, 3385, 3390, 3395, 4305, 4315, 4320, 4325, 4330, 4335, 4345, 4350, 4355, 4368, 4377, 4378, 4395, 4668, 5382, 5384 | |
| Course fee assessed | \$5 |
| GEOG 3310, 3320, 3325, 4320, 4325, 4350, 4360, 4365 | |
| Course fee assessed | \$5 |
| GERM 3315 | |
| Course fee assessed | \$5 |
| HIST 1301, 1302, 2321, 2322, 3300, 3301, 3352, 3353, 3356, 3357, 3358, 3359, 3383, 3395, 4301, 4320, 4321, 4322, 4325, 4326, 4327, 4328, 4384, 4385, 4386, 4387, 4388, 4389, 4391, 4392, 4393, 4394, 4397, 4668, 5310, 5320, 5330, 5340, 5352, 5353, 5356, 5357, 5358, 5359, 5668, 5384, 5385, 5386, 5387, 5388, 5389, 5394, 5397 | |
| Course fee assessed | \$5 |
| INTS 3300 | |
| Course fee assessed | \$5 |
| JOUR 2306, 2307, 2311, 2418, 3301, 3305, 3311, 3318, 3340, 3350, 3351, 3356, 3360, 3375, 3380, 3385, 3390, 4300, 4310, 4325, 4329, 4333, 4335, 4350, 4361, 4363, 4365, 5301, 5303, 5305, 5307, 5310, 5315, 5329 | |
| Course fee assessed | \$10 |
| MUEN 1140, 1145, 3140, 3145, 4100, 5140, 5145 | |
| Course fee assessed | \$10 |
| MUED 5312, 5313, 5315, 5321, 5350 | |
| Course fee assessed | \$5 |
| MUSI 1101, 1306, 1411, 1412, 2201, 2411, 2412, 3310, 3311, 3313, 3314, 3319, 3320, 3325, 3326, 3330, 3335, 4326, 4340, 4342, 4343, 4345 | |
| Course fee assessed | \$10 |
| MUSI 3318, 3324, 3328, 3329, 3340, 4325, 4345, 5335 | |
| Course fee assessed | \$20 |
| MUSI 3120, 3121, 3122, 3123 | |
| Course fee assessed | \$10 |
| PADM 5396 | |
| Course fee assessed | \$5 |
| PADM 5330, 5331, 5332, 5335, 5336, 5337, 5338, 5340, 5350, 5380 | |
| Course fee assessed | \$5 |
| PHIL 1301, 2306, 3300, 3330, 3331, 4300, 4330, 5320, 5325, 5327 | |
| Course fee assessed | \$10 |
| POLS 4396 | |
| Course fee assessed | \$5 |
| POLS 2305, 2306, 3300, 3301, 3310, 3315, 3330, 3335, 3340, 3345, 3350, 3351, 3370, 3372, 3375, 3380, 3390, 4310, 4320, 4321, 4330, 4340, 4345, 4349, 4353, 4355, 4360, 4365, 5300, 5310, 5311, 5320, 5321, 5325, 5330, 5331, 5340, 5341, 5345, 5335, 5350, 5385, 5386 | |
| Course fee assessed | \$10 |
| SOCI 3396, 5396 | |
| Course fee assessed | \$5 |
| SOCI 1301, 1306, 2330, 3302, 3306, 3315, 3321, 3328, 3341, 3345, 3380, 3385, 3397, 4305, 4307, 4308, 4311, 4320, 4321, 4330, 4340, 4360, 4380, 5302, 5307, 5321, | |

TUITION AND FEES

| | |
|---|-------------|
| 5325, 5341, 5380, 5385, 5390 | |
| Course fee assessed | \$5 |
| SPAN 1313, 1314, 3325, 3335, 3345, 3350, 3355, 4310, 4312, 4331, 4360, 4364, 4365, 4375, 4385, 4668, 5368, 5668 | |
| Course fee assessed | \$5 |
| SPCM 1311, 1315, 2310, 2318, 2335, 3320, 3321, 3322, 3325, 4301, 4315, 4320, 4326, 4327, 4331, 4360, 4368, 4668, 5325, 5328, 5329, 5330, 5335, 5340, 5350, 5351 | |
| Course fee assessed | \$6 |
| SPCM 3330, 3340 | |
| Course fee assessed | \$8 |
| SPCM 4330 | |
| Course fee assessed | \$5 |
| THTR 1351, 1352, 2120, 2336, 2340, 3320, 3329, 3330, 3340, 4329, 4360, 4361, 4365, 5142, 5310, 5311, 5320, 5321, 5329 | |
| Course fee assessed | \$10 |
| THTR 1301, 1320, 1356, 2366, 2367, 3350, 3351, 3352, 4321, 4356 | |

College of Nursing

| | |
|---|-------------|
| Course fee assessed | \$5 |
| NURS 3115, 5312 | |
| Course fee assessed | \$10 |
| NURS 3205, 3212, 3307, 3415, 3611, 3613, 4313, 4314, 4318, 4323, 4334, 4345, 5308, 5313, 5314, 5315, 5318, 5320, 5323, 5326, 5330, 5334, 5345, 5622 | |
| Course fee assessed | \$15 |
| NURS 4333 | |
| Course fee assessed | \$20 |
| NURS 3312, 3410, 3603, 3613, 4601, 4631, 4632, 4823, 5350 | |
| Course fee assessed | \$25 |
| NURS 5352, 5354 | |

College of Sciences and Mathematics

| | |
|---|-------------|
| Course fee assessed | \$5 |
| BIOL 1306, 1307, 2301, 2302, 2320, 3147, 3320, 3328, 3332, 3336, 3338, 3343, 3345, 3401, 3431, 4300, 4304, 4331, 4335, 4350, 4661, 5340, 5362, 5380, 5384, 5390 | |
| Course fee assessed | \$5 |
| CHEM 1311, 1312, 3307, 3310, 3312, 3320, 3333, 3342, 3344, 3352, 3354, 3404, 4330, 4334, 4190, 4191, 4398, 5320 | |
| Course fee assessed | \$40 |
| COSC 1301 | |
| Course fee assessed | \$5 |
| GEOL 3310, 3314 | |
| Course fee assessed | \$5 |
| MATH 1314, 1324, 1332, 2412, 2413, 2414, 3304, 3305, 3310, 3315, 3320, 3330, 3345, 3350, 3353, 3365, 3380, 3404, 3425, 4320, 4330, 4335, 4341, 4342, 4350, 4380, 5305, 5310, 5315 | |
| Course fee assessed | \$5 |
| MEDT 4581, 4483, 4785, 4687, 4189, 4191, 4293, 4195, 4196 | |

DISTANCE LEARNING FEE \$25 per semester

To defray costs for courses delivered using the virtual university concept.

TUITION AND FEES

DIPLOMA FEE

Baccalaureate and Master's degrees \$10

These fees are payable at the University Cashiers' Office and are nonrefundable. Diploma fees are valid for the semester in which paid. After this time, another fee will be assessed for reapplication. This fee covers the cost of the diploma. This fee does not provide commencement regalia. Separate arrangements may be made through the University Bookstore. NOTE: Two summer terms are considered equivalent to one long semester.

Replacement Diploma Fee \$25

Students who desire a new copy of their diploma are required to pay the \$25 replacement diploma fee. The new diploma will be inscribed with the word "reissue". Students should pay the fee in the Cashier's Office and bring the receipt to the Registrar's Office. Replacement diplomas are typically mailed in 4-6 weeks.

EDUCATIONAL ADMINISTRATION INTERNSHIP FEE, \$40

Nonrefundable, one-time fee to help defray costs associated with the internship.

EXTENDED COMPUTER ACCESS FEE

This fee is assessed to defray costs related to computer utilization beyond that level covered by the Basic Computer Access Fee. It can be assessed in \$10 minimum increments. Amount charged is dependent on type of computers and peripherals as well as actual time and direct storage space used. Some courses are predetermined to require this extended fee and are so listed as follows:

College of Business Administration

| | |
|---|-------------|
| Extended Computer fee assessed | \$10 |
| ACCT 4391 | |
| Extended Computer fee assessed | \$10 |
| GENB 5305, 5315, 5330 | |
| Extended Computer fee assessed | \$10 |
| MANA 3330, 4305, 5330 | |

College of Education and Psychology

| | |
|---|-------------|
| Extended Computer fee assessed | \$20 |
| EDAD 5345 | |
| Extended Computer fee assessed | \$20 |
| EDUC 4321, 5309, 5310, 5329, 5339, 5359 | |
| Extended Computer fee assessed | \$20 |
| HECC 4333 | |
| Extended Computer fee assessed | \$10 |
| TECH 3315, 3318, 4310, 4317, 5310, 5311, 5318 | |

College of Engineering

| | |
|---|-------------|
| Extended Computer fee assessed | \$20 |
| EENG 4214, 4316 | |
| Extended Computer fee assessed | \$30 |
| EENG 3305, 3404, 3406, 4408, 4312, 4318, 4319, 4320, 4321, 4415 | |
| Extended Computer fee assessed | \$40 |
| EENG 3302, 3307 | |

TUITION AND FEES

| | |
|---|-------------|
| Extended Computer fee assessed | \$10 |
| ENGR 5325, 5326 | |
| Extended Computer fee assessed | \$20 |
| ENGR 3305, 4311, 5328 | |
| Extended Computer fee assessed | \$25 |
| ENGR 1300, 1301, 2300, 3207 | |
| Extended Computer fee assessed | \$30 |
| ENGR 5320, 5323 | |
| Extended Computer fee assessed | \$40 |
| ENGR 4308 | |
| Extended Computer fee assessed | \$10 |
| MENG 4317, 4320, 4321, 4415 | |

College of Liberal Arts

| | |
|---|-------------|
| Extended Computer fee assessed | \$20 |
| GEOG 4330 | |
| Extended Computer fee assessed | \$10 |
| JOUR 2306, 2418, 3350, 3356, 3380, 4333, 4335 | |

College of Nursing

| | |
|---|-------------|
| Extended Computer fee assessed | \$10 |
| NURS 5324, 5350 | |
| Extended Computer fee assessed | \$15 |
| NURS 4333 | |
| Extended Computer fee assessed | \$20 |
| NURS 3312, 3410, 3603, 3613, 4601, 4631, 4632, 4823, 5395 | |

College of Sciences and Mathematics

| | |
|---|-------------|
| Extended Computer fee assessed | \$10 |
| COSC 5308, 5355 | |
| Extended Computer fee assessed | \$40 |
| COSC 1300, 1307, 1350, 2310, 2325, 2330, 2360, 3302, 3303, 3308, 3309, 3310, 3312, 3313, 3335, 3351, 3365, 3370, 4189, 4309, 4310, 4320, 4325, 4327, 4330, 4340, 4345, 4351, 4355, 4370, 4375, 4377, 4381, 5306, 5314, 5315, 5318, 5325, 5326, 5330, 5336, 5340, 5345, 5346, 5350, 5351, 5352, 5360, 5361, 5362, 5365, 5370, 5375, 5380, 5390, 5391, 5395, 5396 | |

FIELD EXPERIENCE AND STUDENT TEACHING FEE \$50

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.

FINANCIAL AID COLLECTION FEE \$25

To cover the cost of collecting delinquent Title IV financial aid refunds due to the institution as a result of students withdrawing from courses for which financial aid was disbursed.

INCIDENTAL EQUIPMENT FEE

This fee is assessed to defray costs of maintenance and repairs of equipment.

TUITION AND FEES

College of Education and Psychology

| | |
|--|-------------|
| Incidental equipment fee assessed | \$10 |
| CEPH 5121 | |
| Incidental equipment fee assessed | \$15 |
| CEPH 5123 | |
| Incidental equipment fee assessed | \$10 |
| KINE 3101, 3107, 3112, 3134 | |
| Incidental equipment fee assessed | \$15 |
| KINE 5116 | |

College of Engineering

| | |
|--|-------------|
| Incidental equipment fee assessed | \$10 |
| EENG 3401, 4408 | |
| Incidental equipment fee assessed | \$25 |
| EENG 4317, 4409, 4415 | |

College of Sciences and Mathematics

| | |
|--|-------------|
| Incidental equipment fee assessed | \$25 |
| BIOL 1106, 1107, 2101, 2102, 2121, 3102, 3121, 3133, 3137, 3144, 3146, 3348, 3431, 4101, 4132, 4136, 5141, 5465, 5181, 5185, 5191, 5395, 5396, | |
| Incidental equipment fee assessed | \$25 |
| CHEM 1111, 1112, 3105, 3111, 3113, 3132, 3143, 3145, 3153, 3155, 3409, 4131, 4135, 5121, 4395, 4440 | |

INSTALLMENT TUITION FEES

| | |
|--------------------------------------|--------------------------------|
| TUITION HANDLING FEE | \$11/academic term |
| TUITION DELINQUENCY FEE | \$10/delinquent payment |

INTERNSHIP IN STUDENT TEACHING \$1,200

INSTRUCTIONAL AIDE INTERNSHIP \$600

GENERAL PROPERTY DEPOSIT (House Bill 1831)

A one-time property deposit of \$10 will be required. Upon request the deposit shall be returned on the withdrawal or graduation of a student, less any loss, damage or breakage caused by the student.

INDIVIDUAL COACHING OR INSTRUCTIONAL FEE \$50 to \$75

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:

| Semester | Regular | Summer |
|--------------|----------|--------|
| Credit Hours | Semester | Term |
| 1 | \$50 | \$50 |
| 2 | \$75 | \$75 |

INTERNATIONAL STUDENTS MANDATORY HEALTH INSURANCE COVERAGE

International students holding non-immigrant visas are required to maintain approved comprehensive health insurance or coverage while enrolled at UT Tyler. A health insurance fee will be assessed at the time of enrollment. The health insurance fee will be in the amount of the premium approved for the UT System Student Health Insurance Plan for the actual cost of the insurance and may not be paid through university funded short-term loan or installment plan. This policy applies unless the student provides evidence of coverage under an alternative plan as approved by the UT Board of Regents prior to enrollment.

INTERNATIONAL APPLICATION FEE \$50

A nonrefundable application fee of U.S. \$50.00, payable by cashier's check or money order, is required of all international students applying for admission to UT Tyler.

LABORATORY FEE

For each laboratory course, a fee is charged based on the cost of materials and equipment used in the lab. For laboratory courses dropped, the laboratory fee will be refunded on the same schedule as tuition.

College of Education and Psychology

| | |
|-----------------------------------|-----|
| Laboratory fee assessed | \$5 |
| KINE 3101, 3107, 3112, 3134, 5116 | |
| Laboratory fee assessed | \$5 |
| CEPH 5121, 5123 | |
| Laboratory fee assessed | \$5 |
| PSYC 3155, 3232 | |

College of Engineering

| | |
|---|------|
| Laboratory fee assessed | \$5 |
| EENG 3401, 3404, 3406, 4408, 4409, 4415 | |
| Laboratory fee assessed | \$5 |
| ENGR 1300, 1301, 2300, 4312 | |
| Laboratory fee assessed | \$10 |
| ENGR 3305 | |
| Laboratory fee assessed | \$5 |
| MENG 3202, 3207, 3309, 4212, 4311, 4313, 4318, 4321, 4322, 4415 | |

College of Sciences and Mathematics

| | |
|---|------|
| Laboratory fee assessed | \$15 |
| BIOL 1106, 1107, 2101, 2102, 2121, 3102, 3121, 3133, 3137, 3144, 3146, 3348, 3431, 4101, 4132, 4136, 4151, 5141, 5181, 5185, 5191 | |
| Laboratory fee assessed | \$30 |
| BIOL 5465 | |
| Laboratory fee assessed | \$15 |

CHEM 1111, 1112, 3105, 3111, 3113, 3132, 3143, 3145, 3153, 3155, 3409, 4131, 4135, 4395, 4440, 5121

| | |
|---|------|
| Laboratory fee assessed | \$40 |
| COSC 3135 | |
| Laboratory fee assessed | \$15 |
| MEDT 4188, 4190, 4192, 4194, 4280, 4282, 4284, 4286 | |

LATE REGISTRATION FEE \$5

Those students registering after the last day of regular registration will be assessed a late fee of \$5.

LIBRARY FEES

To cover handling costs associated with computer searches, microfilm/microfiche printing and with processing lost books or books returned after the due date.

Overdue Charges:

| | |
|--|-------------------------|
| Regular | \$0.25/day |
| Curriculum books | \$0.25/day |
| Reserve materials | \$1.00/day |
| Interlibrary loan | \$2.00/day |
| Lost books | cost plus \$25 |
| Microfilm/microfiche printing | \$0.10 - 0.15/page |
| Bibliographic computer search (academic) | cost plus \$2.00 |
| Bibliographic computer search (non-academic) | cost plus \$10.00 |
| Telefacsimile transmissions (academic) | \$1.00 plus \$0.10/page |
| Telefacsimile transmissions (non-academic) | \$2.50/page |

MATRICULATION FEE \$15

Students who enroll and completely withdraw prior to the first class day will be charged a \$15 matriculation fee.

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 register each vehicle with the University Police Department. A registration permit must be affixed to each vehicle in accordance with the Traffic, Parking and Safety Regulations of the university.

Motor vehicles will be registered with a single payment for the academic year or for the balance of the year registered, whichever is applicable (the year is September 1 through August 31). A valid Junior College parking sticker will be honored and no additional parking fee is required to park on university property, if the valid Junior College parking sticker is displayed on the vehicle. The following fees will be charged at the initial period of registration:

| | |
|-----------------------|---------|
| fall semester | \$15.00 |
| spring semester | \$10.00 |
| first summer | \$5.00 |
| second summer | \$3.00 |

Additional vehicles may be registered at the University Police Department in the Physical Plant Building, room 121. In order to register a vehicle, a driver's license and motor vehicle license number must be provided.

REPLACEMENT ID OR BADGE FEE \$5

This fee is used to defray costs of labor and materials.

RETURNED CHECK COLLECTION CHARGE \$15

If a check is returned from the bank unpaid for any reason, the student will be assessed a collection fee of \$15.00 for each check returned. The student must pay the full amount of the returned check plus the \$15.00 collection fee immediately in cash, cashier's check or money order. 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.

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 LIABILITY INSURANCE \$5-15

To cover liability insurance costs for students in clinical practicum in the College of Nursing. (Based upon semester enrollment to be paid annually.)

TEST FEE \$23

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.

TRANSCRIPT FEE \$5

The fee is used to defray cost of providing non-UT Tyler transcripts and those UT Tyler transcripts in excess of the fifty provided by the Records Fee.

GENERAL ACADEMIC POLICIES

STUDENT SCHOLASTIC LOAD

Undergraduate

The minimum credit hour load to be considered a full-time undergraduate student is 12 semester hours during a fall or spring semester or four semester hours during a regular summer session. The maximum credit hour load permitted is 18 hours during a fall or spring semester, six hours during a regular summer session and three hours during intersession.

Graduate

The minimum credit hour load to be considered a full-time graduate student is nine semester hours of graduate level courses during a fall or spring semester or three hours during a regular summer session. The maximum credit hour load permitted is 12 hours during a fall or spring semester, six hours during a regular summer session and three hours during intersession.

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, senior level courses are 4000 series, and graduate courses are 5000 series. The second digit indicates the semester credit hour value of the course. The last two digits are the distinguishing numbers of the course within the department.

REGISTRATION PROCEDURES

UT Tyler encourages students to participate in the telephone registration periods for which scheduled dates and times are published in the Schedule of Classes each semester. Students may add and drop during the telephone registration periods and the regularly scheduled registration periods as well as the late registration periods. Students desiring to add and drop during this period of time may do so through the registration process; however, after the twelfth class day, which is published in each schedule (or the fourth class day in a summer session or the first day in a mini semester), the student must use the procedures listed under the withdrawal policy guidelines.

GRADING SYSTEM

At the end of each regular semester and summer session, a grade report will be sent to the student containing the grades for the semester, the cumulative semester credit hours, and current grade point average.

Grades, levels of performance, and grade points awarded per attempted semester credit hour at UT Tyler are as follows:

| grade | level of performance | grade points |
|-------|------------------------------------|--------------|
| A | indicates excellent work | 4 |
| B | indicates good work | 3 |
| C | indicates fair work | 2 |
| D | indicates poor work | 1 |
| F | indicates failing work | 0 |
| WF | indicates withdrawal while 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

| | |
|----|---|
| CR | indicates credit with semester credit hours awarded (See credit/no-credit option policy.) |
| NC | indicates 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.) |
| * | indicates a course subsequently repeated |

There is a one-year time limit for grade changes and only the original instructor of the course may change a grade. CR and W designations may not be changed to letter grades, an I must be removed from the student's records within one year. See specific sections that elaborate on the institutional policies concerning the designations CR, NC, I, and W.

For grade disputes, see Academic Grievances.

CALCULATION OF GRADE POINT AVERAGE

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

If a student repeats a course, only the last grade earned and the last semester credit hours attempted are used to compute the grade point average. If the student receives a W or I in the repeated course, then the previous grade continues to be used to compute the grade point average.

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. Pre-professional students should note that many professional schools, e.g. law, count CR/NC entries the same as an F in computing applicants' grade point averages. The following provisions apply to courses taken on a credit/no-credit basis:

- A maximum of 12 semester hours of CR work may be applied toward a baccalaureate degree.
Work taken on a CR basis may be applied toward a baccalaureate degree only if permission is granted by an authorized representative of the department in which the student is majoring.
- Courses taken on a CR basis may not be in the general degree requirements.
Student teaching and internships are the only undergraduate courses in which CR credit may be applied toward a major, minor, certification, or endorsement.
- Declaration for enrollment on a credit/no-credit basis must be made at the time of

registration on a special form requiring the signature of the student's advisor.

- The designation CR will not be changed to a grade of A, B, C, or D.
- The designation of CR and NC will not be used in calculating the grade point average.
- The designation CR will be counted toward the total number of hours passed.

REPEATING COURSES

A student may repeat any undergraduate course previously taken at UT Tyler if the last grade received in the course was a D, F, or WF. A graduate course may be repeated if the last grade received in the course was a C, D, F, or WF; however, the repeated course may not be taken on a credit/no-credit basis.

If a student repeats a course, then only the last grade earned and the last semester credit hours attempted are used to compute the grade point average. If the student receives a W or I in the repeated course, then the previous grade continues to be used to compute the grade point average.

INCOMPLETE

If a student, because of extenuating circumstances, is unable to complete all of the requirements for a course by the end of the semester, then the instructor may recommend an incomplete (I) for the course. The student and the instructor must submit an Incomplete Form detailing the work required and the time by which the work must be completed to the academic dean for approval. The time limit established must not exceed one year. Should the student fail to complete all of the work for the course within the time limit, then the instructor may assign zeros to the unfinished work, compute the course average for the student, and assign the appropriate grade. If a grade has not been assigned within one year, then the incomplete will be changed to an F. The semester credit hours for an incomplete will not be used to calculate the grade point average for a student.

WITHDRAWALS

All students are encouraged to meet with their advisor and instructor prior to withdrawing from a course. In addition, students should review the Academic Calendar located in the Schedule of Classes for automatic "W" and "W/WF" withdrawal dates and the refund schedule. For more information regarding refunds, please see the Schedule of Refunds in this catalog. Students should be aware that withdrawing from courses will effect their financial aid, and should consult the Financial Aid Office prior to withdrawal.

Students must withdraw in writing by one of the following methods:

- Fill out the Withdrawal Form available in the Registrar's Office.
- Send a Letter of Withdrawal to the Registrar's Office. The letter must contain the student's name, social security number, the course(s) from which the student is withdrawing, and the student's signature. Letters may be mailed or faxed to the Registrar's Office. For mailed withdrawals, the effective date of withdrawal will be the date when the withdrawal is officially completed and recorded by the Registrar's Office. A copy of the withdrawal will be mailed to the student once the procedure has been completed.
- Students are encouraged to maintain a copy of their Withdrawal Form.

FILING FOR GRADUATION

The following guidelines must be completed to file for graduation:

- Pay the non-refundable \$10 diploma fee in the cashier's office.
- Bring the receipt to the Registrar's Office.
- Fill out the application for graduation.

- D. Order your cap and gown in the bookstore.
- E. Filing deadlines:

| | |
|---------------------|---------------------------|
| December graduation | Third Friday in September |
| May graduation | Third Friday in January |
| Summer graduation | Third Friday in June |
- F. Honors cords are presented at commencement ceremonies

CLASS ATTENDANCE POLICY

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

FINAL EXAMINATION

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.

COURSE ENROLLMENTS

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

OFF-CAMPUS INSTRUCTION

Interactive Video

Expansion of UT Tyler's Interactive Video courses gives students greater flexibility in scheduling classes and reduces travel expenses and commuting time.

A panoramic camera, a large television screen and a sensitive sound system allow complete communication between each location. Students at the remote site are able to participate fully in class discussions. UT Tyler interactive video classrooms are currently located in Corsicana at Navarro College, in Longview at the Longview University Center, Mexia at Mexia State School, and Palestine at the UT Tyler Palestine Campus. Interactive video classrooms are subject to the same rules and regulations as on-campus classes.

Longview University Center

Located in northwest Longview on Highway 259, the Longview University Center (LUC) offers the people of East Texas an alternative to relocation or commuting long distances to obtain a degree. The LUC's programs and courses reflect those offered on the main UT Tyler campus with significant offerings in the field of business, nursing and technology. Courses offered at LUC can be delivered face-to-face, via interactive television, web-based, or a combination of these formats. Upper-level undergraduate and graduate courses are offered leading to a variety of baccalaureate and masters degrees. Freshman and sophomore courses are provided at LUC by Kilgore College.

Palestine

The University of Texas at Tyler Palestine campus is housed in a free standing building conveniently located off Loop 256 and Highway 19. The campus is staffed by a full time Administrative Secretary and five full-time faculty members. The facility includes a small on-site library, a computer lab with online access to the Muntz Library, a nursing skills

learning laboratory, student break area, and four interactive classrooms. Courses are brought to Palestine through a combination of interactive video and onsite faculty. The full BSN degree is available at the Palestine site, as are MSN courses. A number of other disciplines also provide courses at the Palestine campus.

AUDITING

A student may audit courses by taking the following steps:

- A. Completion of an audit form. The audit form is available in the Registrar's Office
- B. Enrollment after the regular registration period
- C. Secure consent of the instructor and department chair or dean
- D. Payment of a \$50 audit fee in the Office of Financial Services. Students who are residents of the State of Texas and are 65 years of age or older are exempt from this charge.
- E. Participation in class activities is at the discretion of the instructor.
- F. A student may not audit a course offered on an individual instruction basis, a course requiring the use of laboratories or computers, receive credit for the course, nor be eligible for advanced standing examination.

VISITATION POLICY

Permission to visit a class must receive prior approval from the instructor. Campus facilities are not open for general public use.

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 provide for 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 (HOPs) and Catalog. The Catalog is available in the Registrar's Office and the Office of Admissions and HOPs are available in the University Library and administrative offices.

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.

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 Registrar's Office 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 and award received
- (7) date of graduation

Students may have any or all Directory Information withheld by notifying the Registrar's Office in writing each semester during the first 12 days of class of a fall or spring semester or the first 4 class days of a summer semester. Request for non-disclosure will be honored by the institution for only the current enrollment period; therefore, a request to withhold Directory Information must be filed each semester in the Registrar's Office.

Access to File

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

Educational records do not include:

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

longer a student at the institution.

Challenge to Record

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

Student requests for a formal hearing must be made in writing to the Registrar who, within a reasonable period of time after receiving such requests, will inform students of the date, place and the time of the hearing. Students may present evidence relevant to the issues raised and may be assisted or represented at the hearings by one or more persons of their choice, including attorneys, at the student's expense. The hearing officer that will adjudicate such challenges will be appointed by the Vice President for Academic Affairs.

Decisions of the hearing officer will be final, will be based solely on the evidence presented at the hearing, will consist of the written statements summarizing the evidence and stating the reasons for the decisions, and will be delivered to all parties concerned.

The education records will be corrected or amended in accordance with the decision of the hearing officer, if the decision is in favor of the student. If the decision is unsatisfactory to the student, the student may place with the education records statements commenting on the information in the records or statements setting forth any reasons for disagreeing with the decision of the hearing officer, or both.

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

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

Copies

Students may have copies of their educational records and this policy. 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 the 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.

UNDERGRADUATE ACADEMIC POLICIES

The University of Texas at Tyler offers baccalaureate and master's degree programs and strives to meet the educational needs of high school graduates, transfer students from community colleges and other universities, and students seeking graduate degrees. Freshmen students should consult the supplemental catalog for freshmen programs. Admission requirements for graduate programs are defined in the Graduate Policies and Programs section of this catalog.

UNDERGRADUATE ADMISSION REQUIREMENTS

- A. All applicants must complete an Application for Admission. The application and all supporting documentation must be returned to the Office of Admissions by the posted deadline for application preceding the semester or summer term for which admission is sought. Students may complete the common application for the State of Texas located at <http://www.applytexas.org/adappc/commonapp.wb>
- B. Transfer students must include an official transcript that is not more than 60 days old from each college or university attended.
- C. Applicants will not be subject to discrimination on any basis prohibited by law including but not limited to race, color, age, national origin, religion, gender, veteran status, or disability.

Freshman Admission

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

High School Preparation

To be eligible for admission to the university as a freshman an applicant must be a high school graduate. 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:

- A. Language Arts
Required: Four units of English
- B. Science
Required: Three units of science to include at least one unit of Chemistry or Physics
Strongly Recommended: Three units of laboratory science, including Chemistry and Physics.
- C. Foreign Language
Required: Two units in a single language effective fall semester 2001.
- D. Mathematics
Required: Three units at the level of Algebra I or higher, e.g., algebra, geometry, elementary analysis, probability and statistics, solid geometry, calculus with analytical

geometry. Informal geometry and pre-algebra will not fulfill this requirement. Strongly recommended: Students planning to enter scientific, engineering and similar technical fields are advised to take at least four units of math in preparation for entering the first university calculus course in their first semester at the university.

E. Social Studies

Required: Three units

F. Electives

Required: Additional courses in the areas above and/or in fine arts and/or computer science to satisfy high school graduation requirements

Applicants whose high school curriculum does not meet the requirements above may be granted special admission.

High School Rank in Class and SAT (ACT) Score

- A. 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 10 percent of the applicant's high school graduating class will be admitted automatically (subject to applicable enrollment limit). SAT (ACT) scores must be submitted.
- B. An applicant who does not qualify for admission under item A but meets the following criteria also qualifies for regular admission:

| High School Rank in Class | Minimum Total SAT | Minimum Total ACT |
|------------------------------|----------------------|----------------------|
| Top 25% | 950 | 20 |
| Second 25% | 1000 | 21 |
| Third 25% | 1050 | 22 |
| Fourth 25% | 1100 | 23 |

- C. An applicant admitted under Items A or B above and who does not meet the required high school preparation standards may be required to participate in additional college programs before registering for regular freshman classes.

Additional Criteria

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

Enrollment Limitations

The 75th Texas Legislature authorized the expansion of UT Tyler to include freshman and sophomore classes. The legislature also placed limits on freshman and sophomore enrollment through the year 2001. In support of these limitations, the admission of freshman and sophomore students will be limited to the specific levels by admitting only the top ranked students as determined by the admissions criteria specified above. Engineering students are not subject to the enrollment limitations.

Transfer Students

Transfer students having fewer than 42 semester credit hours of transferable college credit must meet the freshman admission requirements as specified above.

Transfer students applying for admission at the junior-senior level must demonstrate that they are prepared for junior-senior level courses. Applicants may demonstrate their preparations for junior-senior level courses by the successful completion of the Texas

Academic Skills Program (TASP) tests and by having satisfied at least one of the following:

- A. Being in the process of fulfilling the requirements of an approved, joint baccalaureate studies program or a partnership program with a community/junior college
- B. Having completed sufficient curriculum at a regionally accredited college/university to be prepared for junior and senior level courses
This requirement can be satisfied by completing at least 42 semester credit hours prior to admission to UT Tyler with a minimum grade point average of 2.0 (4.0 basis).
- C. Having earned an associate degree from a regionally accredited community/junior college

Students seeking special certification courses may be admitted to complete the required certification courses.

Persons who have special ability, experience, or other circumstances to demonstrate readiness for junior-senior level work may petition for admission. In addition, consideration will be given to the individual's involvement and level of responsibility in extracurricular activities and involvement in responsible, non-academic affairs, including employment and family responsibilities; status as a first generation college student; English not first language; and socioeconomic background. Petitions for special admission to the university must receive approval from the Admissions Committee prior to registration.

TEXAS ACADEMIC SKILLS PROGRAM

The TASP test is designed to determine whether students possess the basic skills in reading, writing, and mathematics, necessary for university courses. In accordance with *Texas Education Code*, Section 51.306, all students in the following categories who enter public institutions of higher education and have not earned at least three university-credit hours before Fall 1989 must take the TASP test: (1) all full-time and part-time freshmen enrolled in a degree program; and (2) any other student, including transfers from private or out-of-state institutions, prior to the accumulation of nine or more college-level semester credit hours or the equivalent in a Texas public institution of higher education. Fall 1998: Students who are not exempt from TASP will be required to take the TASP before enrolling in coursework. The law exempts the following categories of students:

- those who have earned at least three university-credit hours before Fall 1989.
- those who have a composite score on the TAAS, ACT or SAT at or above the level set by the Texas Higher Education Coordinating Board.

This exemption will be in effect for five (5) years from the date the ACT or SAT was taken and for three (3) years from the date the TAAS test was taken. Although subject to change, as of 5/2000, the levels set by the Texas Higher Education Coordinating Board were as follows:

ACT: Composite score of 23 with a 19 minimum on the mathematics and English test each.

SAT: April, 1995 and thereafter: Recentered scores of 1070 combined with a minimum of 500 on the mathematical and verbal tests each.

Prior to April, 1995: Original scale scores of 970 combined with a minimum of 420 on the mathematical test and 470 on the verbal test.

TAAS: Minimum scale score of 1770 on the writing test and a Texas Learning Index (TLI) of 86 on the mathematics test and 89 on the reading test.

blind and deaf students, until September 1, 1995. On this date blind students must take the TASP test, but only if the test is administered with proper accommodations and deaf students will take the Stanford Achievement Test as nationally normed on the hearing-impaired population by Gallaudet University.

those who enroll on a temporary basis and are also enrolled in a private or independent institution of higher education or an out-of-state institution of higher

education or have graduated from an institution of higher education when the appropriate documentation is submitted.

Students with three or more semester credit hours or the equivalent awarded prior to fall semester, 1989, are exempt from the Texas Academic Skills Program regardless of any election pursuant to the "academic fresh start" statute, Section 51.931, *Texas Education Code*. An institution may also exempt a person 55 years of age or over who is not seeking a degree or certificate.

Additional TASP information, including the rules adopted by the Texas Higher Education Coordinating Board, is available in the Office of Admissions and Student Records. Information about special provisions relating to certain disabilities is available in the Office of Counseling and Testing at The University of Texas at Tyler.

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*, §51.929. If the applicant informs the admissions office in writing of the election, the institution, for admissions purposes, 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.

IMMUNIZATION REQUIREMENTS

In accordance with State law, the following immunizations are required for all students enrolled in health related courses which will involve direct patient contact in medical or dental care facilities or who come in contact with human biological fluids or tissue.* 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.

* Note: Certain exemptions are allowed from the immunization requirement; students should contact the Office of Student Services for information.

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 Office of Student Services.

THE INTERNATIONAL STUDENT SEEKING A DEGREE

In addition to the undergraduate admission requirements stated previously, applicants from countries other than the U.S. are subject to the following:

- A. An official English translation of the transcripts must be included if the academic

transcripts are in a foreign language

- B. Results of the Test of English as a Foreign Language (TOEFL) must be submitted before admission will be granted to students from countries whose native language is not English

A minimum score for admission for the undergraduate student is 550. Information concerning the TOEFL may be obtained by writing to TOEFL, P.O. Box 899, Princeton, New Jersey 08540 U.S.A.

- C. 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 and the length of time the funds will be made available
- D. Holders of student (F-1) visas must be classified as full-time students
For international students, the minimum course load is 12 semester credit hours for undergraduates.
- E. Filing deadlines for applications and the required documents to be received in the Office of Admissions are as follows: May 30 for the fall semester, October 30 for the spring semester, and March 30 for the summer terms.
- F. Before registration the Office of Admissions must have a current passport.
- G. International students holding non-immigrant visas are required to maintain approved comprehensive health insurance or coverage while enrolled at UT Tyler. A health insurance fee will be assessed at the time of enrollment. The health insurance fee will be in the amount of the premium approved for the University of Texas System Student Health Insurance Plan for the actual cost of the insurance and may not be paid through a university funded short-term loan or an installment plan. This policy applies unless the student provides evidence of coverage under an alternative plan as approved by the UT Board of Regents prior to enrollment.
- H. Submit the International Application Fee. A nonrefundable application fee of U.S. \$50.00, payable by cashier's check or money order, is required of all international students applying for admission to The University of Texas at Tyler.

TRANSFER CREDIT

Credit earned at other accredited colleges or universities may be transferred by students presenting official transcripts describing such credit. 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.

After enrolling at UT Tyler, students who wish to enroll in upper-division courses at another institution for transfer must have the prior approval of their department chairs.

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:

- A. The receiving institution shall give written notice to the student and to the sending institution that transfer of the course credit is denied
- B. 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
- C. If the transfer dispute is not resolved to the satisfaction of the student or the sending institution within 45 days after the date the student receives written notice of denial,

the institution that denies the transfer shall notify the Commissioner of Higher Education of the denial and the reason for the denial

The Commissioner or the Commissioner's designee shall make the final determination concerning the dispute of the transfer of course credit and will give written notice of the determination to the student and each institution.

CORRESPONDENCE CREDIT

A student may not apply more than six semester hours of upper-division correspondence credit toward a degree. Permission to include these hours in a degree plan must be secured from the student's academic advisor.

COLLEGE CREDIT BY EXAMINATION

Credit by examination may be established through testing programs such as the Advanced Placement Program (AP) and the College Level Examination Program (CLEP). Guidelines for credit by CLEP and AP examinations are available from the Office of Admissions and Student Records. CLEP and AP credit received from a prior college/university will transfer as credit was awarded; however, to use CLEP/AP credit to meet general education requirements, the actual scores must be reviewed.

GENERAL BACCALAUREATE DEGREE REQUIREMENTS

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

- A. Complete a minimum of 124 hours
- B. Complete 60 upper-level hours
- C. Complete 30 semester credit hours at UT Tyler
- D. Complete 24 of the last 30 semester credit hours of upper level work at UT Tyler
- E. Hold at 2.0 grade point average
- F. File an approved degree plan with the academic department and complete those requirements.
- G. Students who began college prior to Fall, 1999 must complete the general education requirements or the Core Curriculum Requirements as listed below. General Education and Core Curriculum Requirements must be completed with a grade equivalent to "C" or better.
- H. File for graduation according to the guidelines listed in this catalog

General Education Requirements Prior to Fall, 1999

| | |
|---|---------------------|
| 1. English composition and/or grammar | 6 semester hrs. |
| 2. World or European literature | 3 semester hrs. |
| 3. Humanities or foreign language | 3 semester hrs. |
| 4. Social sciences or foreign language | 3 semester hrs. |
| 5. Fine and performing arts | 3 semester hrs. |
| 6. United States history (May include maximum of 3 hrs. of Texas history.) | 6 semester hrs. |
| 7. United States and Texas Government | 6 semester hrs. |
| 8. Laboratory science | 6-8 semester hrs. |
| 9. Six hours of mathematics or three hours of computer science and three hours of mathematics, college algebra or above | |
| Total general education requirements | 42-44 semester hrs. |

Students who began college in the Fall, 1999 or later must complete the following core curriculum. Students who began college prior to Fall, 1999 and who transfer to, or are enrolled at, UT Tyler prior to Fall, 2001 may complete either the old general education requirements or the new core curriculum.

Core Curriculum Requirements

| | |
|--|----------------|
| 1. Communication | 6 semester hrs |
| English Composition/Rhetoric | |
| 2. Mathematics | 6 semester hrs |
| 3. Natural Sciences | 8 semester hrs |
| 4. Humanities and Visual & Performing Arts | |
| World or European Literature | 3 semester hrs |
| Humanities | 3 semester hrs |
| Visual/Performing Arts | 3 semester hrs |
| 5. Social and Behavioral Sciences | |
| US History | 6 semester hrs |
| Political Science | 6 semester hrs |
| Social/Behavioral Science | 3 semester hrs |
| 6. Institutional Option | |
| Critical Thinking | 3 semester hrs |

General Education/Core Curriculum Requirements

General education/core curriculum requirements are normally completed at the freshman/sophomore level. Students who transfer to UT Tyler prior to Fall, 2001 with deficiencies in one or more of the general education requirements may take upper level courses at UT Tyler to satisfy these requirements. All courses used to satisfy either the general education requirements or the core curriculum requirements must be completed with a grade of "C" or better.

Lists of appropriate UT Tyler courses to satisfy both sets of requirements are available in the Office of Admissions, in the Registrar's Office, in the academic dean's offices and with the academic advisors.

Graduation Guidelines and Procedures

In order to graduate, a student must fulfill catalog requirements in effect at matriculation or any subsequent catalog during the 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.

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. General education requirements are not affected by a change of major.

A copy of the student's approved degree plan must be on file in the office of the appropriate academic dean no later than the beginning of the semester in which the student intends to graduate.

A degree will not be granted until all requirements have been verified. Incomplete grades listed on the graduation form, required transcripts from other institutions, and other evidence of outstanding requirements must be verified within 7 days following the commencement ceremony. If the requirements have not been verified by this date, the student must refile for graduation subject to the filing for graduation guidelines. (See Filing for Graduation in this catalog.)

JOINT BACCALAUREATE STUDIES (JBS)

Designed to offer students a cost-saving, streamlined baccalaureate degree plan, Joint Baccalaureate Studies agreements have been signed with Kilgore College, Panola College in Carthage, Trinity Valley Community College in Athens, Tyler Junior College, Jacksonville College, Lon Morris College in Jacksonville, Navarro College in Corsicana, Paris Junior College in Paris, and Northeast Texas Community College in Mt. Pleasant.

JBS students enrolled at a community/junior college may be enrolled concurrently in a bachelor's degree program at UT Tyler. Students in the program receive academic advising jointly from the community/junior college and UT Tyler.

This distinctive program provides students the continuity of a four-year degree plan, combining freshman/sophomore courses from community/junior colleges and junior/senior courses from UT Tyler into fully integrated bachelor's degree programs. First semester freshman scholarship students who establish an intent to attend UT Tyler as juniors will receive a priority scholarship ranking. JBS simplifies the admissions and transfer process and offers academic advising, financial aid and scholarship opportunities throughout the undergraduate experience. This program also recognizes current parking permits.

PARTNERSHIP PROGRAM

The Board of Regents of The University of Texas System and the Board of Trustees of Tyler Junior College approved a Partnership Agreement between The University of Texas at Tyler and Tyler Junior College on August 11, 1994. The Agreement was subsequently approved by the Texas Higher Education Coordinating Board.

The purpose of the agreement, authorized by state law, was to utilize resources of both institutions to maximize higher education access and opportunity for students of the region to participate in a continuous educational experience through which associate, baccalaureate and graduate degrees could be obtained.

SECOND BACCALAUREATE DEGREE

To earn a second baccalaureate degree, the student must complete the requirements for the second major, satisfy all general education requirements for a second degree and complete a minimum of 30 additional hours of resident credit beyond the hours required for the first degree.

ACADEMIC HONORS

President's Honor Roll

In order to qualify for the President's Honor Roll, a student must have completed, in one semester, 12 or more semester hours of undergraduate credit with a grade of A in all courses.

Dean's List

At the end of each fall and spring semester, undergraduate students who earned grade point averages of at least 3.75 are named to the Dean's List. At least nine semester credit hours of undergraduate credit must be completed for which grade points are earned. Students named to the President's Honor Roll are not eligible for the Dean's List.

Graduation with Honors

Candidates for the Baccalaureate degree may graduate with academic honors if they complete a minimum of 45 semester hours of undergraduate credit at UT Tyler. Only semester hours which earn grade point credit may be used to satisfy the 45-semester hour requirement. Honors will be awarded to the following final grade point averages:

| | |
|------------------------|--------------|
| <i>Summa Cum Laude</i> | 3.90 to 4.00 |
| <i>Magna Cum Laude</i> | 3.70 to 3.89 |
| <i>Cum Laude</i> | 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 Graduation Ceremony.

UNDERGRADUATE ACADEMIC PROBATION

A student has a grade point deficiency when the cumulative grade point average at UT Tyler is less than 2.0 based on six or more semester hours. Students having a cumulative grade point deficiency are placed on academic probation. For the purposes of determining compliance with the policies of academic probation, the two summer terms are treated as one semester.

Students on academic probation must earn a grade point average of 2.0 or above in subsequent semesters until the cumulative grade point deficiency is removed. Failure to do so results in academic suspension.

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

A grade point deficiency incurred at UT Tyler must be removed through additional course work at UT Tyler. Grade points earned at other institutions are not used in computing the grade point average and may not be used to remove a deficiency.

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

UNDERGRADUATE ACADEMIC SUSPENSION

An undergraduate student on academic probation may be suspended from the university for failure to meet the terms of probation. A student suspended from the university for the first time will remain suspended for the succeeding semester (or two summer terms) and must receive approval for readmission from the appropriate academic dean.

Academic suspensions subsequent to the first suspension may be for at least 12 months. Procedures for submitting a petition for readmission to the university may be obtained from the Registrar's Office and the petition must be prior to the beginning of the semester in which the student wishes to enroll. Students may petition for early readmission through the Registrar's Office. The petition and the student's academic records will be reviewed by the Admissions Committee.

A student admitted to the university after having been suspended will do so on academic probation.

PRE-PROFESSIONAL PROGRAMS

Pre-Law

While there is no specific major required for admission to most law schools, many schools expect students to have a broad liberal arts education. There are several disciplines which offer students the opportunity to gain such a background and help one prepare for the Law School Admissions Test (LSAT).

Students are urged to examine the catalogs of law schools they may wish to attend for specific requirements in consultation with a pre-law advisor. The following is intended merely as a guide:

- Many law schools require one year of accounting
- The LSAT stresses English comprehension. Students should plan to take course work in composition and literature
- Other courses should be selected to complement the intended law career. Students

interested in corporate law might select a major or minor in business. Those interested in criminal law could choose criminal justice or sociology.

Those with career aspirations in government or politics might select political science or history.

- Pre-professional students should note that many professional schools, e.g. law, count CR/NC entries the same as an F in computing applicants' grade point averages.

Students interested in attending law school should see the pre-law advisor in the Department of Social Sciences during their first semester at UT Tyler.

Pre-Medicine and Pre-Dentistry

Because medical and dental schools in the United States accept few students without a degree, the two programs commonly followed are (1) a Bachelor of Science with a major in biology and strong supporting work in chemistry and (2) a Bachelor of Science with a major in chemistry and strong supporting work in biology.

Students are urged to examine the catalogs of medical or dental schools they may wish to attend for specific requirements in consultation with faculty advisors in biology or chemistry.

Pre-Theology

Appropriate undergraduate majors for students who plan to pursue graduate work in theology include English, foreign language, history, psychology, sociology, 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, they are invited to consult a faculty advisor in the Department of Humanities or the Department of Theatre and Communication concerning suitable pre-theological programs and courses at UT Tyler.

STUDENT AFFAIRS

The Division of Student Affairs is designed to enhance and support the academic mission of the institution and to offer each student an opportunity to achieve educational goals while providing a variety of enriching experiences.

ALUMNI ASSOCIATION

The University of Texas at Tyler Alumni Association supports a variety of programs for former students and friends of the university. The association promotes scholarship support, sponsors special events, reunions, and receptions. All former students and friends of the university may become members of the association upon payment of annual dues. For more information, contact the Coordinator of Alumni Relations.

STUDENT COUNSELING CENTER

The mission of the Student Counseling Center is to help students resolve their personal concerns and acquire the skills, attitudes, abilities, and insight that will enable them to meet the challenges of student life. The Student Counseling Center offers individual therapeutic counseling in a private, confidential setting to assist students in achieving personal and educational goals. The Student Counseling Center is staffed by licensed professional counselors with in-depth training and experience, and a varied background in counseling, testing, and teaching. Students are encouraged to schedule an appointment by calling (903) 566-7079 or TDD (903) 565-5579.

National Tests are administered as a part of the services of the Student Counseling Center. Paper/pencil tests include the Graduate Record Examination (GRE) Subject Tests only, the Law School Admission Test (LSAT), the Miller Analogy Test (MAT), the Foreign Service Examination, the College Level Exam Program (CLEP), the American College Testing Assessment (ACT), the Examination for the Certification of Educators in Texas (ExCET), and the Quick TASP. The Graduate Record Examination (GRE) General Test and the Graduate Management Admissions Test (GMAT) are available only on computer at a designated site off campus. Other national tests are administered as determined by university needs. Application forms and specific dates for these and other tests are available in the Student Counseling Center. Correspondence Tests for courses taken from another university may also be administered to currently enrolled students for no additional charge.

DISABILITY SUPPORT SERVICES

The mission of Disability Support Services is to provide equal access to all educational programs and facilities. Students requesting disability services should contact the Student Counseling Center at least 30 days prior to the beginning of each semester. The counselor responsible for disability support services counsels with the student to assess specific needs. Accommodation and other services are provided on an individual basis determined by documented need.

The student should provide diagnostic, prognostic, and prescriptive information from

an approved professional in order to receive services. Disability services are provided in a private, confidential setting.

CAREER SERVICES

Career Services seeks to assist students as they pursue career development and the job search process in the world of work. Students are encouraged to take advantage of the personalized career counseling, workshops/seminars, job search assistance and employment listings provided by the department.

Assessments such as the Strong Interest Inventory and Myers-Briggs Type Indicator are available as part of career development. SIGI-Plus, a computerized career guidance program, is available in the Career Services office and at various locations on campus.

Career Services serves as a clearinghouse for employers to advertise job openings and for students to access that information. On-campus interviews and Career Fairs are also available during the year.

These resources are made possible through the Student Service Fee, so there is no additional fee for currently enrolled students or graduates of UT Tyler.

ACADEMIC ENRICHMENT CENTER

The Mission of the Academic Enrichment Center is to serve as a resource to help students maximize their personal and academic potential. The Academic Enrichment Center provides a study environment where students may find resources designed to enhance their personal and academic growth; such as information on test-preparation (GRE, GMAT, TASP, MAT, LSAT, CLEP, EXCET, etc), study and test-taking strategies, time management, alcohol and drug prevention, counseling and disability information, and many others.

The Academic Enrichment Center is committed to helping students achieve success by offering the following services: The Peer Mentor Program, seminars on various topics; test prep courses; Learning Strategies sessions; test preparation materials in the form of books, video tapes, and software (software is available in the ACC Lab located in the Business Administration Building, Room 101); and other resources covering topics such as MLA and APA, study strategies, counseling and disabilities issues, etc. For more information call (903) 566-7079.

HEALTH SERVICES

CAMPUS HEALTH CLINIC

The University of Texas at Tyler Campus Health Clinic is located in SCI 224. Clinic hours are 8 a.m. to 5 p.m. Monday through Thursday and 8 a.m. to 12 noon on Friday. The clinic is staffed by board certified family nurse practitioners with physician coverage from The University of Texas Health Center at Tyler. Services include primary care (routine and acute), preventative care, health and wellness education, assessment and maintenance of chronic health problems, and immunizations. Most insurances are accepted. There is a \$10 co-pay for students, faculty, staff and dependents through age 12. The co-pay is waived for students with health insurance.

HEALTH ISSUES AFTER CLINIC HOURS

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 student will bear the cost of any professional service or emergency treatment. Also,

the cost of hospitalization or treatment in the emergency room or as an outpatient is the responsibility of the student.

STUDENT INSURANCE

An illness and accident insurance program for students and their dependents is available on a voluntary basis. For more information, contact the Office of Student Activities, University Center 111, or call 903-566-7081.

AIDS, HIV AND HEPATITIS B INFECTION

The University of Texas at Tyler recognizes Acquired Immune Deficiency Syndrome (AIDS), 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 AIDS, HIV, and HBV. In furtherance of its commitment UT Tyler has adopted a policy and procedural steps to protect both the rights and well-being of those students, employees, and patients who may be infected with HIV or HBV as well as to prevent the spread of infection. No individual with HIV or HBV infection will be discriminated against in employment, admission to academic programs, health benefits, or access to facilities. Students with HIV or HBV infection may attend all classes without restriction, as long as they are physically and mentally able to participate and perform assigned work and pose no health risks to others. All information regarding the medical status of UT Tyler faculty, staff, and students is confidential.

A complete copy of the AIDS, HIV and Hepatitis B Infection policy can be found in the institutional Handbook of Operating Procedures available in the Dean's office of each school, the library, the Office of Student Activities, and most UT Tyler departments. This policy is applicable to all students of UT Tyler as they pursue their academic (and clinical) endeavors. A brochure is available to all students on request by phoning UT Tyler at (903) 566-7079.

RECREATION/INTRAMURAL SPORTS

The facilities in the Physical and Health Education Building (HPE 216) include weightlifting and fitness equipment and locker rooms with showers and saunas. Outdoor facilities include tennis courts, basketball courts, a sand volleyball court and playing fields.

The intramural sports program provides structured, competitive and non-competitive activities. Offering a variety of activities for students, faculty and staff, the program does not require the intensified training and high degree of skill akin to varsity athletics. An individual's playing ability is not considered as important as the desire to enter into the true spirit of competition and good sportsmanship. For more information, contact the Office of Student Activities, University Center 111, or call 903-566-7082.

STUDENT HOUSING

University Pines offers students the convenience of living on campus, near the university library. Each unit is designed to assist students in achieving academic objectives. Private bedrooms provide the quiet environment needed to study without interruptions. The community's facilities are available for study groups, seminars and workshops. For further information, contact the University Pines Housing Office at 903-566-3565.

STUDENT ACTIVITIES

The student activities program at UT Tyler provides students an opportunity for the expression and development of student interests which stimulate students both

academically and socially. These activities allow students to acquire skills that enhance their personal maturation through their involvement in planning activities, establishing interpersonal relationships and developing leadership qualities. For further information, contact the Office of Student Activities, University Center 111, or call 903-566-7081.

STUDENT ASSOCIATION

The Student Association (SA), comprised of all enrolled students, has as its primary purpose to serve as a recognized forum for student opinion. Activities of the SA 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. Students can be actively involved in the Student Association by volunteering to serve on one of the various committees of the organization. For more information, contact the SA office, University Center 114, or call 903-566-7084.

STUDENT RESPONSIBILITIES

All students 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 students conduct and discipline are included in Part One, Chapter VI of the Rules and Regulations of the Board of Regents and in UT Tyler's Handbook of Operating Procedures.

Hazing

Hazing in state educational institutions is prohibited by both state law (Sections 51.936 & 37.151 *et seq.*, *Texas Education Code*) and by the Regent's Rules and Regulations (Part One, Chapter VI, Section 3.28). Individuals or organizations engaging in hazing could be subject to fines and charged with criminal offenses. Additionally, the law does not affect or in any way restrict the right of the University to enforce its own rules against hazing.

Individuals

A person commits an offense if the person:

1. engages in hazing;
2. solicits, encourages, directs, aids, or attempts to aid another engaging in hazing;
3. recklessly permits hazing to occur; or
4. has firsthand knowledge of the planning of a specific hazing incident involving a student in an educational institution, or has firsthand knowledge that a specific hazing incident has occurred, and knowingly fails to report that knowledge in writing to the dean of students or other appropriate official of the institution.

Organizations

An organization commits an offense if the organization condones or encourages hazing or if an officer or any combination of members, pledges, or alumni of the organization commits or assists in the commission of hazing.

Definition

The term "hazing" is broadly defined by statute to mean 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 an organization. Hazing includes, but is not limited to:

- A. any type of physical brutality, such as whipping, beating, striking, branding, electronic shocking, placing of a harmful substance on the body, or similar activity
- B. any type of physical activity, such as sleep deprivation, exposure to the elements, confinement in a small space, calisthenics, or other activity that subjects the student to unreasonable risk of harm or that adversely affects the mental or physical health

- or safety of the student;
- C. any activity involving the consumption of a food, liquid, alcoholic beverage, liquor, drug, or other substance that subjects the student to an unreasonable risk of harm or that adversely affects the mental or physical health or safety of the student;
- D. any activity that intimidates or threatens the student with ostracism, that subjects the student to extreme mental stress, shame, or humiliation, that adversely affects the mental health or dignity of the student or discourages the student from entering or remaining registered in an educational institution, or that may reasonably be expected to cause a student to leave the organization or the institution rather than submit to acts described in this subdivision; and
- E. any activity that induces, causes, or requires the student to perform a duty or task that involves a violation of the Penal Code. The fact that a person consented to or acquiesced in a hazing activity is not a defense to prosecution.

Rules and Regulations of the Board of Regents of The University of Texas System, Part One, Chapter VI, Section 3.28 provide that:

1. Hazing with or without the consent of a student is prohibited by the System and a violation of that prohibition renders both the person inflicting the hazing and the person submitting to the hazing subject to discipline.
2. Initiations or activities by 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.

Activities, which under certain conditions constitute acts that, are dangerous, harmful, or degrading, in violation of *Rules* include but are not limited to:

- * calisthenics, such as sit-ups, push-ups, or any other form of physical exercise;
- * total or partial nudity at any time;
- * the eating or ingestion of any unwanted substance;
- * the wearing or carrying of any obscene or physically burdensome article;
- * paddle swats, including the trading of swats;
- * pushing, shoving, tackling, or any other physical contact;
- * throwing oil, syrup, flour, or any harmful substance on a person;
- * rat court, kangaroo court, or other individual interrogation;
- * forced consumption of alcoholic beverages either by threats or peer pressure;
- * lineups intended to demean or intimidate;
- * transportation and abandonment (road trips, kidnaps, walks, rides, drops);
- * confining individuals in an area that is uncomfortable or dangerous (hot box effect, high temperature, too small);
- * any type of personal servitude that is demeaning or of personal benefit to the individual members;
- * wearing of embarrassing or uncomfortable clothing;
- * assigning pranks such as stealing; painting objects; harassing other organizations;
- * intentionally messing up the house or room for clean up;
- * demeaning names;
- * yelling and screaming; and
- * requiring boxing matches or fights for entertainment.

Immunity

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.

Additionally, a doctor or other medical practitioner who treats a student who may have been subjected to hazing may make a good faith report of the suspected hazing activities to police or other law enforcement officials and is immune from civil or other liability that might otherwise be imposed or incurred as a result of the report. The penalty for failure to report 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.

Grievance Procedures

Academic Grievances

Academic related grievances, such as disputes regarding grades, must be initiated within 60 days by contacting the instructor who assigned the grade. If the student is not satisfied with the decision, the student may appeal in writing to the appropriate Chairperson of the department from which the grade was issued. Grievances may then be appealed to the Academic Dean and the Vice President for Academic Affairs.

Grade appeal forms are available in each academic dean's office.

Discrimination Complaints

Complaints regarding discrimination should be initiated in accordance with the applicable policy. (For example, the sexual harassment policy, race discrimination policy, and disability policy.) Questions regarding applicable policies should be addressed to the Dean of Student Affairs.

Non-Academic Grievances

Non-academic grievances related to matters other than discrimination should be initiated by discussing the matter with the individual against whom the complaint is lodged. If the matter is not resolved, it should be submitted in writing to the appropriate Chair or Department Head. Grievances may then be appealed to the Academic Dean, the appropriate Vice President and finally to the President.

Student Right-to-know and Campus Security Act

In compliance with the Student Right-to-Know and Campus Security Act (the Act) enacted on November 8, 1990, UT Tyler collects specified information on campus crime statistics, campus security policies, and institutional completion or graduation rates.

Pursuant to the federal law, alleged victims of violent crime are entitled to know the results of campus student disciplinary proceedings concerning the alleged perpetrators. Effective September 1, 1991, UT Tyler will make 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.

Effective September 1, 1992, UT Tyler will publish and distribute 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 Secretary of Education upon request. The annual campus crime statistics report will reference crimes that occur on property owned or controlled by UT Tyler.

Effective July 1, 1993, UT Tyler will calculate and disclose institutional completion or graduation rates to all prospective and current students annually.

Effective September 1, 1993, UT Tyler will publish 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.

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 ORGANIZATIONS

UT Tyler provides the opportunity for students to establish clubs and organizations. Each organization is guided by a faculty advisor and subject to university rules and regulations. Students interested in organizing new student groups should contact the Office of Student Activities, University Center 111, or call 903-566-7081.

Accounting Society

The Accounting Society was created to encourage academic achievement in accounting and to provide closer contact with the business environment. Membership is open to all accounting majors. Contact the Department of Accounting (BUS 114, ext. 7365) for more specific information.

Association of Psychology Students

The purpose of the Association of Psychology Students is to enhance the science of psychology and to encourage, stimulate, and maintain scholarship of the members in all fields. Interested students should contact the Department of Psychology (ADM 346, ext. 7130).

Beta Beta Beta

The Kappa XI chapter of Beta Beta Beta is for students interested in the biological sciences and emphasizes a three-fold program: stimulation of scholarship, dissemination of scientific knowledge, and promotion of biological research. For membership requirements and other information, contact the Department of Biology (HPR 110, ext. 7402).

Criminal Justice Students Association

The Criminal Justice Students Association was formed for the purpose of preparing individuals for careers in challenging positions with responsibility and leadership within the legal or criminal justice system at the local, state, or federal level. Interested students should contact the Department of Social Sciences (BUS 221, ext. 7371) for information about joining the organization.

Engineering Students Association (Contact ext. 7003, ENGR Bldg.)

The purpose of the Engineering Student's Association is to foster and develop engineering studies for students at the University of Texas at Tyler. The ESA sponsors various field trips and speakers throughout the academic year. In addition, it provides social experiences and interactions between engineering students and professional colleagues in the working environment to enhance the engineering educational experience of students. Contact the College of Engineering (566-7003) for further information.

English Club

The English Club was formed to foster academic communication and personal camaraderie among undergraduate and graduate students in English. Interested students should contact the Department of Humanities (BUS 237, ext. 7373) for more information.

Financial Management Organization

The purpose of this organization is to assist in the professional, educational, and social development of college students interested in finance, banking and investments; provide an association for college students actively interested in these fields; and encourage interaction between executives, faculty, and students of business and finance. Contact the School of Business (BUS 109, ext. 7360) for information on the organization.

Management and Marketing Association

The purpose of the MMA is to provide UT Tyler students an international affiliation with a professionally recognized organization. The MMA chapter will give students many benefits needed in their future as professionals in the field of marketing. Contact the Department of Management and Marketing (BUS 114, ext. 7363) for more information.

Math Club

The Math club's primary purpose is to provide students with an opportunity to learn about mathematics as a career by becoming involved in a professional organization. Students will explore various career fields within mathematics and focus on careers outside the formal curriculum of mathematics. To join, contact the Department of Mathematics (HPR 103, ext. 7403).

Nursing Student Association

The Nursing Student Association was organized to foster high professional standards, strengthen commitment to the ideals and purposes of the profession, and to foster the development of leadership qualities. Contact the College of Nursing (SCI 236, ext. 7320) for more information.

Piney Woods Association For Early Childhood Education

(Contact UC 250, ext. 7050)

Pre-Law Society

The purpose of this organization is to promote knowledge of requirements for entrance into the legal profession, to promote knowledge of the legal process, and to act as a liaison between students and members of the legal community. Contact the Department of Social Sciences (BUS 221, ext. 7371).

Pre-Medical/Pre-Dental Student Association

This organization strives to inform pre-medical and pre-dental students of what they will be facing in the future of a health profession and to provide experiences to better familiarize them with a professional environment. It also provides communications between fellow students interested in the same field of study, as well as, informs them of necessary preparations for graduate school. Contact the Department of Biology (HPR 110, ext. 7402) for more information.

Press Club

The Press Club was organized to further interest and understanding in the field of journalism and to promote better communication. Contact the Department of Drama and Communication (HPR 272, ext. 7253).

Reading Club

The purposes of the Reading Club are to keep abreast of new developments in the area of Reading, network with other students and professionals and sponsor Reading conferences and other projects for students and professionals. Membership is open to students and faculty interested in literacy. Contact the School of Education and Psychology (UC 274) for more information.

Student Chapter of the American Chemical Society

The Student Affiliate Chapter of the American Chemical Society was established to afford an opportunity for students of chemistry and related disciplines to become better acquainted, to obtain experiences in preparing and presenting technical material before audiences, and to foster an awareness of the responsibilities and challenges of the modern chemist. Interested students should contact the Department of Chemistry (HPR 110, ext. 7402).

Student Chapter of the American Society of Safety Engineers

The American Society of Safety Engineers provides a means of encouraging and supporting undergraduate and graduate students who are interested in the field of safety or may be planning careers as safety professionals. It will provide the opportunity for students to interact with students with similar interests and safety professionals. Contact the Department of Technology (HPR 226, ext. 7310) for more information.

Student Chapter of the Association for Computing Machinery

This organization was formed to bring students in closer contact with the data processing environment and to promote a further understanding of the science and art of information processing. Membership is open to all computer science majors and minors. Interested

students should contact the Department of Computer Science (HPR 103, ext. 7403).

Student Chapter of the Council for Exceptional Children

The Student Chapter of the Council for Exceptional Children was established for individuals interested in the education of exceptional learners. Members are eligible for benefits provided by the National Council for Exceptional Children. Contact the Department of Special Services (UC 274, ext. 7055).

Student Chapter of the National Association of Industrial Technology

The purpose of this organization is to promote professional relations within the departments of Industrial Education and to instill within each member a closer association with industry and a greater appreciation of the industrial education field. This will be accomplished through the cooperative efforts of members, guest lecturers and field trips. It promotes services for the Industrial Education departments of various institutions and creates and maintains a closer bond between the Grand Chapter and the associate chapters. Contact the Department of Technology (HPR 226, ext. 7310) for more information.

Student Council of the International Reading Association

The purpose of the IRA is to keep abreast of new developments in the area of reading, to share ideas and information in the area of reading by meeting with students and professionals, and to sponsor reading conferences for students and for area teachers. Contact the Department of Special Services (UC 274, ext. 7055).

Technology Education Collegiate Association

(Contact ext. 7334)

Webb Historical Society

The Dr. Frank H. Smyrl chapter of the Webb Historical Society of Texas is an organization of university students and faculty committed to fostering historical awareness in the immediate locale of the university. This chapter provides interested students with a forum for the exchange of ideas. Membership is open to all students. Contact the Department of History (BUS 221, ext. 7371) for membership information.

Honor Societies

Alpha Chi

A chapter of the Alpha Chi National Honor Society was installed to recognize and encourage excellence in all fields of study. To be eligible for membership, the student must be currently enrolled at UT Tyler, have completed at least 24 semester credit hours here, and have a grade point average ranking in the top 10 percent of the respective academic school. For information about eligibility, contact Suzi Pundt (HPR 104, ext. 7166).

Alpha Psi Omega

Alpha Psi Omega, a national honorary theatrical fraternity, recognizes service in theatre activities on campus and in the community. Membership encourages high-caliber involvement and dedication to the art. Contact the School of Visual and Performing Arts (FAC2009, ext. 7250).

Epsilon Delta Pi

The purpose of this organization is to recognize and encourage academic achievement in the fields of computer science and data processing. To be eligible for membership, the student must have a minimum grade point average of 3.25 on all computer science course work. Contact the Department of Computer Science (HPR 103, ext. 7403) to join.

Kappa Delta Pi

A national honor society for education majors, Kappa Delta Pi's purpose is to recognize

outstanding achievement and to promote scholarship and communication among educators. Membership includes students, staff, and faculty. Contact the Department of Curriculum and Instruction (ADM 360, ext. 7133) for more information.

Phi Alpha Theta

Phi Alpha Theta, an international honor society in history, was organized to promote the study of history by the encouragement of research, good teaching, publication, and the exchange of learning and thought among historians. Contact the Department of History (BUS 237, ext. 7373).

Phi Theta Kappa Alumni Association

The Phi Theta Kappa Alumni Association is an organization composed of students previously inducted into the Junior College National Honor Society. PTK depends upon its members, present and future, to increase and maintain a legacy of achievement, fellowship, service and honor. Contact the Office of Admissions (ADM 209, ext. 7207).

Pi Kappa Delta

Pi Kappa Delta is a national honorary forensics society dedicated to the recognition of excellence in scholarship, community service and intercollegiate competitive speech and debate activities. Membership is open to members of the speech and Debate Team and Speech Communication majors. Contact the School of Visual and Performing Arts (HPR 272, ext. 7253) for more information.

Psi Chi National Honor Society

The purpose of this organization is to encourage, stimulate, and maintain excellence in scholarship of the individual members in psychology; and to advance the science of psychology. Contact the Department of Psychology (ADM 345, ext. 7130).

Sigma Delta Pi

Sigma Delta Pi, a national honor society in Spanish, was organized to honor those who seek and attain excellence in the study of the Spanish language and in the study of the literature and culture of Spanish-speaking peoples. Contact the Department of Literature and Languages (BUS 237, ext. 7373).

Sigma Tau Delta

Sigma Tau Delta, the national English honor society, seeks excellence in written expression, encouraging worthwhile reading, and increasing fellowship and scholarship among men and women professionally engaged in the study or teaching of the English language and literature. Contact the Department of Literature and Languages (BUS 237, ext. 7373) for more information.

Sigma Theta Tau International, Iota Nu Chapter

Sigma Theta Tau's objectives are to recognize and encourage academic excellence and professional achievements, sponsor, and support advancements and excellence in nursing education. Contact the College of Nursing (SCI 236, ext. 7320) for more information.

Religious and Spiritual Organizations

National Prayer Society

The National Prayer Society provides students opportunities for prayer and fellowship. For more information, contact the Office of Student Activities (UC 111, ext. 7081).

Nurses Christian Fellowship

The purposes of the Nurses Christian Fellowship (NCF) include ministry of and for student nurses and nurses, education and fellowship. Membership is open to all nursing students and nursing faculty who share the philosophy of NCF. For more information contact the College of Nursing (SCI 236, ext. 7320).

Recreation, Leisure and Sports Organizations

Kinesiology Club

The Kinesiology Club was established to promote and facilitate all aspects of health and physical education with the university community, as well as the local, regional and state communities. Contact the Department of Health and Kinesiology (PHE 228, ext. 7031).

Service and Political Organizations

University Democrats

The University Democrats is an organization of students who support the Democratic Party. Chartered with the state and national Young Democrats, members work to promote the party on campus and in the community. Contact the Department of Social Sciences (BUS 221, ext. 7371) to learn more about the organization.

University Republicans

Affiliated with the national organization, the University Republicans are working to promote the ideals upon which the nation was founded. It serves as a means of promoting student involvement in the political process and student awareness of our system of government. Interested students should contact the Department of Social Sciences (BUS 221, ext. 7371).

Cultural Organizations

Foreign Language Club

The Foreign Language Club was organized to stimulate interest in and appreciation of foreign languages on the UT Tyler campus. The organization will attempt to develop an esprit de corps among students of all foreign languages by providing a forum for camaraderie and cultural broadening. Contact the Department of Literature and Languages (BUS 237, ext. 7373) for more information.

Multicultural Student Union

The Multicultural Student Union was created to promote and enhance ethnic awareness, cultural appreciation, and social cooperation among the various national and international ethnic and cultural groups. Membership is open to any interested student. The MSU sponsors a seminar for area high school, community college, and university students devoted to student leadership, personal empowerment, and diversity education. Contact the Office of Student Activities (UC 111, ext. 7081) for more information about the MSU.

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.

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 utilization and/or used textbook catalogs maintained by the bookstore. Student identification cards are required when selling books or purchasing by check in the University Bookstore. Personal checks may be cashed in the University Bookstore (limit \$15 per day per student).

FINANCIAL ASSISTANCE AND SCHOLARSHIPS

VETERANS AFFAIRS

Veterans services are provided through the Office of Admissions. Counseling regarding V.A. regulations as they pertain to the university, assistance in the preparation of certification forms necessary to secure the financial educational benefits available to the veteran, and a variety of resources for the veteran's benefit.

FINANCIAL ASSISTANCE AND SCHOLARSHIPS

The university offers financial assistance to students on the basis of need and merit. Financial assistance consists of grants, employment, loans, and scholarships. Students may receive one or more awards and must apply each year for all forms of assistance.

FINANCIAL AID

The primary purpose of the financial aid program is to assist 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 student's and/or family's estimated 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.

APPLYING FOR FINANCIAL AID

The Student Financial Aid Office provides applicants with appropriate application forms and instructions. The student is responsible for proper completion and submission of all required documents. Students applying for most Federal and State financial aid programs must establish or demonstrate financial need.

Applicants for these programs must complete the following application:

Free application for Federal Student Aid (FAFSA)

Filing deadline for financial applications for priority consideration is May 1.

Student participation is contingent upon continued funding for that program, maintaining satisfactory academic progress and meeting all federal and state guidelines.

ASSISTANCE PROGRAMS

Students will find a wide range of grant, loan, employment, and tuition exemption and waiver programs available at UT Tyler.

FINANCIAL ASSISTANCE AND SCHOLARSHIPS

Grant Programs

- Federal Pell Grants
- Federal Supplemental Educational Opportunity Grants
- Texas Public Educational Grants
- Texas Public State Incentive Grants
- TEXAS Grant Program
- TEACH FOR TEXAS Conditional Grant Program

Loan Programs

- Federal Perkins Loan Program
- Federal Family Education Loan Program (Stafford, Unsubsidized Stafford, PLUS)

Employment Programs

- Federal Work Study Program (FWS)
- Texas Work Study Program (TWS)

Tuition Exemptions and Waivers

- Hazlewood Tuition Exemption
- Texas Commission for the Deaf Exemption
- Texas Commission for the Blind Exemption
- Early High School Graduation Award
- Competitive Scholarship Waiver
- Teaching/Research Assistant Waiver
- Teacher/Professor Tuition Waiver
- Concurrent Enrollment Exemption
- Bordering State Resident Waiver
- Valedictorian of Texas High Schools Exemption
- Certified Education Aide Exemption

SCHOLARSHIPS

The scholarship program at The University of Texas at Tyler is designed to recruit and retain outstanding degree seeking students. Applicants must submit the appropriate scholarship application to be considered for university or college awards. Applicants are encouraged to complete the Free Application for Federal Student Aid to ensure consideration for scholarships that require financial need considerations.

Academic scholarship awards are based on a variety of predictors of academic success, such as: high school preparation, high school class rank, standardized test scores, grades and/or activities while attending a college or university. Consideration is also given to: leadership qualities; financial need and socioeconomic background; community service; work experiences; and first generation college students.

MAJOR ENDOWMENTS

Sem A. Lindsey Endowment Fund

Louise Lindsey Merrick Estate

Scroggin Scholarship Fund

Mattie Alice Scroggin Baker Estate

Mastin Gentry White Scholarship Fund

Judge Mastin White Estate

Marjorie Perry White Scholarship Fund
Judge Mastin White Estate

ENDOWED PRESIDENTIAL SCHOLARSHIPS

Elizabeth Ann, Lila and Melvin Alsbury Electrical Engineering
Mr. and Mrs. Harold Grund

K. A. Anderson Memorial (1995)
Mrs. Lois Anderson

Benjy Brooks
Bart Brooks Foundation for Ethics and Human Values

B. G. Byars Foundation
Mr. and Mrs. R. L. Summers

Mr. and Mrs. Charles L. Childers
The University of Texas at Tyler Development Board and Friends

Richard T. Cowan
Mr. and Mrs. R. Don Cowan

Evans and Louise Estabrook
Mrs. Louise Estabrook

Maytee and Ben R. Fisch (1995)
Dr. and Mrs. Ben R. Fisch

Hilda Jarett Genecov
Mrs. Hilda Jarett Genecov

Mr. and Mrs. John D. Glass, Jr.
Mr. and Mrs. John D. Glass, Jr.

Sam R. Greer
Mrs. Laura Greer Ruggles-Gates

Elizabeth S. Gugenheim Memorial
Mr. Phil Hurwitz, Executor of the Estate of Elizabeth S. Gugenheim

M.J. Harvey, Sr.
Tyler Corporation and Tyler Pipe Industries, Inc.

Mr. and Mrs. Bob L. Herd
Mr. and Mrs. Bob L. Herd

Jeanne and Phil Hurwitz
Mr. and Mrs. Phil Hurwitz

H. J. McKenzie
Miss Nancy E. Lake

James Robert and Rosalis Montgomery
Rosalis Montgomery

Lloyd and Seville Nunn
Mrs. Seville Nunn

Harry S. and Bettye C. Phillips
Mrs. Bettye C. Phillips

Joyce and Bill Pirtle
Mr. Harry S. Phillips

Joyce and Bill Pirtle
Dr. and Mrs. William Pirtle

J. W. and Josephine Rumbelow
Valencia Rumbelow Ray

George W. Pirtle
Mr. George W. Pirtle

Betty Jo and Dub Riter
Mr. and Mrs. A. W. Riter, Jr.

George S. Rogers
Mr. and Mrs. Joseph Z. Ornelas
Mr. Robert M. Rogers

Isadore Roosth
Mr. Isadore Roosth

Smith County Medical Society Alliance Nursing Scholarship
Smith County Medical Society Alliance

Nan Shertzer (1995)
Mr. Ronald Spradlin III

Mary John and Ralph Spence
Mr. and Mrs. Ralph Spence

R. L. Summers
Mr. and Mrs. Richard L. Summers

Zoe and Eugene Talbert
Mr. and Mrs. Eugene Talbert

Jeretta Kennedy Tomblin Memorial
Ken and Micah Tomblin

Ms. Billie Kennedy
Ms. Debbie Kennedy

Dr. Tom G. Turns Memorial
Family, Friends and Students

Dr. Edgar H. Vaughn and Mrs. Lillye Mae Vaughn
Vaughn Foundation (Dr. and Mrs. Jim M. Vaughn)

Ben and Margy Anne White Endowed Presidential Scholarship in Engineering
Jack and Dorothy Fay White

Brady H. White
Mr. and Mrs. John E. White, Jr.

Jack and Dorothy Fay White (1985)
Mr. and Mrs. John E. White, Jr.

Jack and Dorothy Fay White (1986)
Mr. and Mrs. John E. White, Jr.

Jack and Dorothy Fay White (1987)
Mr. and Mrs. John E. White, Jr.

Jack and Dorothy Fay White (1989)
Mr. and Mrs. John E. White, Jr.

Jack and Dorothy Fay White (1991)
Mr. and Mrs. John E. White, Jr.

Jack and Dorothy Fay White (1995)
Mr. and Mrs. John E. White

Jack and Dorothy Fay White (1998)
Mr. and Mrs. John E. White

Jack and Dorothy Fay White (1999)
Mr. and Mrs. John E. White

Jack and Dorothy Fay White Endowed Presidential Scholarship for Engineering (1996)
Mr. and Mrs. John E. White

Mrs. Royce E. (Petey) Wisenbaker
Mr. and Mrs. Royce E. Wisenbaker

Joseph Zeppa (1995)
Joseph Zeppa Scholarship Foundation

DISTINGUISHED ACADEMIC SCHOLARS PROGRAMS**Greer Garson Fogelson Scholars**

Ms. Greer Garson Fogelson

Tommy Lee Memorial Scholarship Fund in Criminal Justice

The University of Texas at Tyler Patriots

Frank W. Mayborn Scholars

Frank W. Mayborn Foundation (Mrs. Frank W. Mayborn)

Rogers Scholars

Mr. and Mrs. Joseph Z. Ornelas

Mr. Robert M. Rogers

Presidential Scholars

The University of Texas at Tyler Alumni Association

President's Associates

The University of Texas at Tyler President's Associates

DISTINGUISHED ACADEMIC SCHOLARSHIPS/ LEADERSHIP SCHOLARSHIPS**Anderson Endowment**

Norma Anderson Carpenter

Dorothy Bradley Brown International Studies Endowment

Mrs. Dorothy Bradley Brown

Rupert and Phoebe Lou Cobb Memorial (1997)

Rupert and Phoebe Lou Cobb Estate

Stella Crews and Erwin Douglas Dyer

Dr. and Mrs. Thomas Eckert

J.S. Hudnall Scholarship

J.S. Hudnall

William A. and Evelyn J. Krueger

William A. and Evelyn J. Krueger

James Robert and Rosalis Montgomery Endowed Scholarship

Mr. and Mrs. James R. Montgomery

Acie and Arch Murray Endowed Nursing Scholarship

Acie and Arch Murray

H.J. McKenzie (Mr. Mac) Scholarship

Mr. and Mrs. Ralph Spence

George W. Pirtle Scholarship

George W. Pirtle

Bob and Lou Rogers Endowed Academic Scholarship

Mr. Robert Rogers

Mrs. Lou Ornelas

Rev. Lewis L. and Ruth A. Shoptaw Memorial Scholarship

Family and Friends

Dr. James H. Stewart, Jr. Scholarship

Mr. and Mrs. Ralph Spence

Sjoerd Steunebrink Scholarship Endowment

Estate of Sjoerd Steunebrink

Ruby Stubblefield Scholarship Endowment

Ruby Stubblefield Estate

Virginia Smith Wilks Nursing Scholarship

Virginia Smith Wilks

Harry Loyd and Jean Wilkinson Academic Scholarship

Jean and Lee Wilkinson

ENDOWED ACADEMIC SCHOLARSHIPS**James R. Borgerding**

Kelly-Tyler USWA Scholarship Association

Roberta M. Burris Endowed Memorial Scholarship in Nursing

Stephen Burris

Norma Dell Conger Memorial Scholarship in Nursing

Fred C. Conger

Lake Country Bible Church

Kellie Copeland Memorial (1995)

Mr. and Mrs. Donald Copeland

Alton and Abbie Lee Pratt (1995)

Priscilla Zeppa

Vaughn Foundation

Ralph Spence Engineering (1997)

Mrs. Ralph (Mary John) Spence

Ruby Evelyn Sharpe Memorial (1995)

Drs. Donald and Mary Fischer

ACADEMIC SCHOLARSHIPS**Adult Fitness Scholarship Fund****Athletic Trainers Scholarships****American Association of University Women Graduate Scholarship**

Tyler Branch of the American Association of University Women

David N. Beidelman Scholarship Fund in Criminal Justice**Community College Transfer Scholarships**

The University of Texas at Tyler Foundation

Daughters of the American Revolution

Smith County Chapter

Doris Riemen Nursing Scholarship**East Texas Communities Foundation****East Texas Contract Bridge Association****Engineering Scholarship Fund****Fine Arts Scholarship**

Friends of the Arts

Free Enterprise Scholarship in Business**George Joyce Memorial Scholarship Fund****Health Careers Scholarships**

Women's Auxiliary to Smith County Medical Society

Vivian A. Hicks Education Scholarship Fund**Peggy Ann Howland Scholarship for Excellence in Nursing**

Cartmell Home for Aged Inc.

FINANCIAL ASSISTANCE AND SCHOLARSHIPS

Honor Graduates from Community Colleges

Laura Hughes Memorial Scholarship Fund
Family and Friends

Phil Stacy Jackson History Scholarship Award

H. Milton Jones Accounting Excellence Award Scholarship

Kappa Delta Pi Rho Rho Scholarship

Kelly Springfield Scholarship Fund

Dr. Earl C. Kinzie Nursing Scholarship

A. C. Locke Scholarship Fund

Wallin S. McCardell Memorial Scholarship Fund

Mental Health Association Scholarship in Psychology

Tyler Mental Health Association

National Merit Finalist, Valedictorian, Salutatorian

Harris Oswald Scholarship Fund

Performing Arts Scholarship in Art

The University of Texas at Tyler Foundation

Performing Arts Scholarship in Music

The University of Texas at Tyler Foundation

Phi Theta Kappa National Honor Society Scholarship

Roddy Scholarship in Biology

A memorial to T.C. Roddy, Sr. and Dr. W. Carl Roddy and in honor of

Verna and T.C. Roddy, Jr., by Mr. and Mrs. T.C. Roddy, Jr. and family.

Edwin Morgan Smyrl and Frank H. Smyrl Endowed History Scholarship

A memorial to Edwin Morgan Smyrl and Frank H. Smyrl by family and friends

Smith County Association of Retired Citizens Scholarship

Speech Communication Scholarship to honor Dr. Judy B. Freeman

Mr. and Mrs. H.L. Long

Jeanie Spencer Scholarship Fund

Eugene Talbert Memorial Scholarship

Teachers in Excellence for Public School/Community College Faculty

Traffic Club Scholarship

Traffic Club of East Texas

Vaughn Need-Based Scholarships

Fred Warren Memorial Scholarship

Watson W. Wise Incentive Award

Watson W. Wise

LEARNING RESOURCES

Charles B. Harrell, director of the library

LIBRARY

The Robert R. Muntz Library supports the instructional, research, and service activities of the university. In subject fields approved for degrees, the library strives for excellence and broad coverage, but acquires standard works in all disciplines. The library has over 211,000 and over 1,500 periodical subscriptions, including electronic databases and services that can provide a broad range of information for students both on and off campus.

Library materials are classified by the Library of Congress Classification system and are housed in an open-stack arrangement enabling the user to browse freely and select the desired materials from the shelf.

Library users can access our online catalog and digital resources on campus and off via the Library's web page, <http://library.uttyler.edu>. Interlibrary services will obtain copies or loans of materials not available locally. Library services are also available for student and faculty at UT Tyler's Palestine and Longview sites. The user pays the line charges as determined by each data bank.

Staff, student, and faculty IDs are barcoded for use as library cards. Most materials circulate for three weeks. Other regulations concerning library use are available at the Circulation Desk.

The Robert R. Muntz Library is a user-oriented facility. Student and faculty use is the first consideration in selection and storage of materials, in the rules for circulation, in the choice and number of the open hours of the library, and in the provision of reference help. The library maintains graduate student locker carrels, three group study rooms, and individually keyed storage drawers. Special applications are required for assignment of either a locked drawer or a study carrel.

The ultimate goal of all library functions is to meet the need of the individual while preserving equal access for all library users.

LIBRARY HOURS

| | |
|-----------------------------------|------------------------|
| Monday-Tuesday-Wednesday-Thursday | 7:30 a.m. - 10:00 p.m. |
| Friday | 7:30 a.m. - 5:00 p.m. |
| Saturday | 11:00 a.m. - 5:00 p.m. |
| Sunday | 1:00 p.m. - 7:00 p.m. |

*Fall, spring and summer hours will be the same. Extended hours for the weekends preceding fall and spring final examinations will be posted.

AUDIO VISUAL SERVICES

The Audio Visual Services Department is committed to providing the logistical, technical, and professional support for faculty, staff, and students in the use of media for achieving instructional and institutional goals. Audio Visual Services personnel are involved in planning, designing, and producing audio and visual materials pertinent to instructional challenges.

Materials design and production services are offered in these major areas: interactive television, graphics, photography, audio, video, and satellite downlinks. A nominal fee is charged to the individual or department for production work based on the cost of materials consumed. Due to the Revised Copyright Law, the Audio Visual Services reserves the right not to duplicate certain material. Distribution of audiovisual equipment for on-campus presentations is also provided at no charge. Because of the frequency of equipment use, a reservation is required at least two days in advance.

COLLEGE OF BUSINESS ADMINISTRATION

Jim L. Tarter, dean

The College of Business Administration is organized as one department with academic program leaders for the graduate and undergraduate degrees.

Oris Odom, chair of business faculty
Deborah Hulse, undergraduate advisor

The baccalaureate and master's programs in business administration are fully accredited by AACSB – The International Association for Management Education, the national accrediting organization for business and management programs. Accreditation means that the College meets or exceeds 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.

STATEMENT OF MISSION AND PURPOSE

The primary mission of the College of Business Administration is to support The University of Texas at Tyler by providing high quality instruction to students from primarily the East Texas region. This emphasis on teaching will enable students to have a quality educational experience and will contribute to the development of successful careers in business and related fields. The mission encompasses the following:

- A. Educating students by emphasizing ethical values, conceptual knowledge, analytical, technical, and managerial skills; and leadership abilities needed in both domestic and international organizations.
- B. Offering graduate programs for students who seek to complete graduate studies in business.
- C. Cooperating with all junior / community colleges in the area to meet the educational needs of transfer students.
- D. Engaging in intellectual contributions primarily through applied research and instructional development with a secondary emphasis on basic research.
- E. Fostering an attitude of responsibility and service to the university, to the professions, and to the community.

OBJECTIVES

The College of Business Administration prepares students for positions as executives, managers, and specialists in businesses and other organizations. Such an education provides an opportunity to:

1. understand contemporary business culture
2. appreciate the historical evolution of business, and develop an awareness of the social and economic influences
3. encourage social responsibility and community service
4. understand major functional areas of business, their relationships, and develop some degree of specialization and application
5. prepare for graduate study

The student is encouraged to establish a firm base of humanities, arts, and sciences, develop analytical capability, investigate major functional areas of business, and recognize that the role of leadership in the modern business system is vitally important for community progress.

ADMISSION TO THE COLLEGE OF BUSINESS ADMINISTRATION

The College of Business Administration (CBA) allows students to be admitted either as a transfer student or as a Freshman at UT Tyler. The official admission to the CBA occurs when a student has satisfactorily completed his/her Core Curriculum and the Business Administration Field of Study requirements. The requirements for admission to the CBA as a Freshman and as a transfer student are outlined below:

- A. Be officially admitted to the university
- B. Meet admission requirements of the College of Business Administration as shown in 'C' below
- C. Provide transcripts to show successful completion of the following prerequisites with a minimum grade of 'C' in each course:

| | |
|---|----------------|
| Accounting Principles | |
| Financial Accounting | 3 semester hrs |
| Managerial Accounting | 3 semester hrs |
| Computer Applications* | 3 semester hrs |
| Economic Principles | |
| Microeconomics | 3 semester hrs |
| Macroeconomics | 3 semester hrs |
| Math (Finite)** | 6 semester hrs |
| Speech (equivalent to UT Tyler's SPCH 3321) | 3 semester hrs |
- D. File a degree plan in the College of Business Administration with an advisor by the end of the first semester after being admitted to the College of Business Administration

* Computer applications adapted to the solution of business problems (equivalent to UT Tyler's COSC 3309).

**Content to include exponents and radicals, linear systems, matrices, and linear algebra, exponential functions, logarithmic functions, probability, differential and integral calculus.

TRANSFER OF CREDIT

Only grades "C" and above may apply towards degree requirements.

The College of Business Administration offers a Bachelor of Business Administration (BBA) degree with majors in accounting, finance, general business, management, and marketing. Degree requirements:

- A. General baccalaureate degree requirements
- B. A minimum of 124 semester hours of credit for the degree of Bachelor of Business Administration, at least 63 hours must be non-business courses. At least 50% of the business

courses must be taken at UT Tyler. All prerequisites should be completed before beginning studies at UT Tyler. In no event may a student register for the graduation semester until the completion of all prerequisites.

- C. A minimum grade point average of 2.0 in all upper-division work undertaken and a minimum grade of "C" in each course in the major.
- D. A common business core of 33 hrs.

The core courses are as follows:

ACCT (see Major requirements Item E below.)
 ECON (see Major requirements Item E below.)
 FINA 3311 Financial Management
 GENB 3301 Business Law and Social Responsibility
 MANA 3330 Management Information Systems/Accounting majors take
 ACCT 4391 - Accounting Information Systems
 MATH 3353 Statistics
 GENB 3370 Information and Communication Techniques
 MANA 4395 Managerial Strategy & Policy*
 MANA 3311 Organization Theory and Behavior
 MANA 4305 Production and Operations Management
 MARK 3311 Principles of Marketing

*To be taken during a student's senior year.

- E. Eighteen upper-division hours in the major
 At least three courses in the major must be completed at UT Tyler

Freshman Admission

| Core Curriculum | UT Tyler Course Number | Semester Hours |
|--------------------------|----------------------------------|----------------|
| English Composition | ENGL 1301 and ENGL 1302 | 6 |
| World Literature | ENGL 2322 or ENGL 2323 | 3 |
| U.S. History | HIST 1301 and HIST 1302 | 6 |
| American and Texas Govt. | POLS 2305 and POLS 2306 | 6 |
| Laboratory Sciences | BIOL, CHEM, or PHYS* | 8 |
| Fine Arts | MUSI, THTR, or ART* | 3 |
| Social Science | ECON 2301 | 3 |
| Mathematics | MATH 1324 and MATH 3310 | 6 |
| Humanities | | 3 |
| Critical Thinking | PSYC 1349 or approved substitute | 3 |

Subtotal Hours: 47

Field of Study

| | | |
|-----------------------|-------------------------|---|
| Accounting Principles | ACCT 2301 and ACCT 2302 | 6 |
| Micro Economics | ECON 2302 | 3 |
| Computer Applications | COSC 1307 or equivalent | 3 |
| Electives* | | 2 |

Subtotal Hours: 14

Total required hours: 61

*See Advisor for approved courses in these areas

| Core Curriculum | Transfer Admission Common Course Number | Semester Hours |
|--------------------------|--|--------------------|
| English Composition | ENGL 1301 and ENGL 1302 | 6 |
| World Literature | ** | 3 |
| U.S. History | HIST 1301 and HIST 1302 | 6 |
| American and Texas Govt. | GOVT 2305 and GOVT 2306 | 6 |
| Laboratory Sciences | ** | 8 |
| Fine Arts | ** | 3 |
| Social Science | ECON 2301 | 3 |
| Mathematics | MATH 1324 and MATH 1325 | 6 |
| Humanities | | 3 |
| Critical Thinking | ** | 3 |
| | | Subtotal Hours: 47 |

| Field of Study | | |
|-----------------------|-------------------------|--------------------------|
| Accounting Principles | ACCT 2401 and ACCT 2402 | 8 |
| Micro Economics | ECON 2302 | 3 |
| Computer Applications | *** | 3 |
| | | Subtotal Hours: 14 |
| | | Total Required Hours: 61 |

**Approval of specific courses for the core curriculum is determined by the Registrar's Office

*** Course numbers vary by the transfer school, see the CBA advisor for approval or transfer guide

Recommended First Year Schedule

| First Year First Semester | | First Year Second Semester | |
|---------------------------|-------|----------------------------|-------|
| English Composition I | 3 hrs | English Composition II | 3 hrs |
| U. S. History I | 3 hrs | U. S. History II | 3 hrs |
| Computer Applications | 3 hrs | Speech | 3 hrs |
| Finite Math | 3 hrs | Math Analysis | 3 hrs |
| Laboratory Science | 4 hrs | Laboratory Science | 4 hrs |
| Semester Hours: 16 hrs | | Semester Hours: 16 hrs | |

Recommended Second Year Schedule

| Second Year First Semester | | Second Year Second Semester | |
|--|-----------|-----------------------------|------------|
| U. S. Government | 3 hrs | Texas Government | 3 hrs |
| Macroeconomics | 3 hrs | Microeconomics | 3 hrs |
| World Literature | 3 hrs | Fine Arts | 3 hrs |
| Accounting Principles I | (3) or 4* | Accounting Principles II | (3) or 4* |
| Critical Thinking or approved substitute | 3 hrs | Electives | *0 or (2)* |
| Semester Hours: (15) or 16* | | Semester Hours: 13 or (14)* | |

* NOTE: If accounting principles I and II are 4 hour classes, the two hours of electives are not required. If accounting principles I and II are 3 hour classes, it will be necessary to take 2 hours of electives. The total number of hours taken during the Freshman and Sophomore years should be 61.

Transfer students and Freshmen will be advised by the Undergraduate Coordinator in the College of Business Administration. The Coordinator will assign each student a permanent academic advisor, who will prepare the student's official degree plan. Successful implementation of the official degree plan will assure a student's timely graduation.

ACCOUNTING MAJOR

Objectives

Educational outcomes for students who complete the accounting major include the following:

- Comprehend the policy issues, environmental factors, and the regulation of accounting.
- Be familiar with the ethical and professional responsibilities of an accountant.
- Understand the content, concepts, structure, and meaning of reporting for organizations both for internal and external use.
- Appreciate the information needs of financial decision makers and the role of accounting information in satisfying those needs.
- Comprehend the process of identifying, gathering, measuring, summarizing, and analyzing financial data in the business organization.
- Be aware of the concepts, methods, and processes of control that provide for the accuracy and integrity of financial data to safeguard the business assets.
- Recognize taxation's impact on financial and managerial decisions.
- Develop the ability to apply accounting knowledge to solve real-world problems.
- Acquire an in-depth knowledge of one or more specialized areas of accounting including financial, managerial, taxation, information systems, auditing, not-for-profit, and governmental.

Accounting Curriculum

Junior and Senior Years— see the course requirements for freshman or transfer admission.

| Junior Year Semester 1 | | Junior Year Semester 2 | |
|-------------------------------------|---|--------------------------------------|---|
| ACCT 3311 Intermediate Accounting I | 3 | ACCT 3312 Intermediate Accounting II | 3 |
| ACCT 3325 Income Tax I | 3 | ACCT 3315 Cost Accounting | 3 |
| GENB 3370 Info. and Comm. Tech. | 3 | FINA 3311 Financial Management | 3 |
| MARK 3311 Principles of Marketing | 3 | MANA 3311 Org. Theory and Behavior | 3 |
| Upper Division Bus. Elect.* | 3 | GENB 3301 Bus. Law & Soc. Resp. | 3 |
| Total Hours: 15 | | Total Hours: 15 | |
| Senior Year Semester 1 | | Senior Year Semester 2 | |
| ACCT 4391 Acct. Info. Systems | 3 | ACCT 4380 Auditing | 3 |
| ECON 3311 or 3314 or 3317 | 3 | MANA 4305 Production & Oper. Mgmt. | 3 |
| ACCT Accounting Elective | 3 | ACCT Accounting Elective | 3 |
| MATH 3353 Statistics | 3 | MANA 4395 Mana. Strategy and Policy | 3 |
| Upper Division Bus. Elect.* | 3 | Upper Division Electives | 6 |
| Total Hours: 15 | | Total Hours: 18 | |

* NOTE: A student who is planning to sit for the CPA exam must have 30 hours of accounting excluding the accounting principles classes. Therefore, students preparing for the exam should take accounting classes for their upper division business electives.

Major in Accounting

Accounting core - ACCT 3311

Economics core - ECON 3311 or ECON 3314 or ECON 3317

The 18 hours must include ACCT 3312, ACCT 3315, ACCT 3325, ACCT 4380, plus ACCT electives selected with the consent of an accounting advisor.

Note: Students who wish to qualify to sit for the Certified Public Accountant Examination in May 1998, or thereafter, must have completed 150 semester hours of higher education credits. A student may satisfy this requirement by (1) enrolling in the Master of Business Administration Program or by (2) taking additional courses as a non-degree-seeking student. All accounting students should discuss these options with their advisors early in their accounting studies.

Course descriptions are located on-line at <http://www.uttyler.edu>

FINANCE MAJOR**Objectives**

Educational outcomes for students who complete the finance major include the following:

- Understand the organizational environment and related agency issues within which financial managers operate.
- Analyze financial statement data for an enterprise to assess liquidity, asset utilization, debt management, profitability, and rewards of ownership.
- Estimate fund requirements for an enterprise.
- Recognize the structure and functioning of financial markets.
- Differentiate between the risks, costs, and availability of various methods used to acquire short-term and long-term funds.
- Understand the critical variables determining the cost of capital.
- Measure the risk and return associated with various asset alternatives, and choose between competing investment options.

Finance Curriculum

Junior and Senior Years - see the course requirements for freshman or transfer admission.

Junior Year Semester 1

| | | |
|-----------|-------------------------|---|
| FINA 3311 | Financial Management | 3 |
| GENB 3301 | Bus. Law & Social Resp. | 3 |
| MATH 3353 | Statistics | 3 |
| MARK 3311 | Principles of Marketing | 3 |
| FINA 3330 | Investments | 3 |

Total Semester Hours: 15

Junior Year Semester 2

| | | |
|-----------|--------------------------|---|
| GENB 3370 | Info. & Commun. Tech. | 3 |
| FINA 4340 | Intermediate Fina. Mgmt. | 3 |
| FINA | Finance Elective | 3 |
| ACCT 3301 | or 3311 or 3315 | 3 |
| MANA 3311 | Org. Theory & Behavior | 3 |

Total Semester Hours: 15

Senior Year Semester 1

| | | |
|-----------|------------------------|---|
| MANA 4305 | Prod. and Oper. Mgmt. | 3 |
| ECON 3311 | Money, Bank & Fed Res. | 3 |

Senior Year Semester 2

| | | |
|-----------|-------------------------|---|
| MANA 4395 | Mana. Strategy & Policy | 3 |
| FINA | Finance Elective | 3 |

| | | |
|-----------|------------------------|---|
| FINA 4310 | Financial Institutions | 3 |
| FINA | Finance Elective | 3 |
| MANA 3330 | Mana. Inform. Sysms | 3 |

Total Semester Hours: 15

| | |
|---------------------------|---|
| Upper Division Bus. Elect | 6 |
| Upper Division Electives | 6 |

Total Semester Hours: 18

Major in Finance

Accounting core - Any upper-division accounting course

Economics core - ECON 3311

18 hours of Finance courses

The following must be included in the 18 hours:

| | |
|---------------------------------|---------|
| FINA 3330, FINA 4310, FINA 4340 | 9 hours |
| Finance electives | 9 hours |

Course descriptions are located on-line at <http://www.uttyler.edu>

GENERAL BUSINESS MAJOR**Objectives**

Educational outcomes for students who major in general business are the following:

- Be familiar with basic accounting principles.
- Understand micro- and macro- economic theory.
- Be competent in both oral and written communication.
- Recognize the existence of business practice variables in domestic and international marketplaces.
- Understand the cultural and behavioral influences on consumer action in the marketplace.
- Be able to design a basic financial plan for business decision making.
- Understand how to use the tools and techniques of computerized information systems in managerial decision making.
- Gain the necessary business and personal skills to maximize his or her competitiveness in the marketplace.
- Understand the need for setting and maintaining ethical standards in pursuit of business objectives.

General Business Curriculum

Junior and Senior Years—see the course requirements for freshman or transfer admission.

Junior Year First Semester

| | | |
|-----------|-------------------------|---|
| GENB 3301 | Bus. Law & Soc. Respon. | 3 |
| MATH 3353 | Statistics | 3 |
| MANA 3311 | Org. Theory & Behavior | 3 |

Junior Year Second Semester

| | | |
|-----------|----------------------|---|
| GENB 3370 | Info. & Commun Tech | 3 |
| MANA 3330 | Mana. Info. Systems | 3 |
| FINA 3311 | Financial Management | 3 |

Senior Year First Semester

| | | |
|-----------|-----------------------|---|
| MANA 4305 | Prod. and Oper. Mana. | 3 |
| Note 1 | See Below | 3 |

Senior Year Second Semester

| | | |
|-----------|---------------------------|---|
| MANA 4395 | Mana. Strategy and Policy | 3 |
| Note 3 | See Below | 3 |

COLLEGE OF BUSINESS ADMINISTRATION

| | | | | | |
|--------|--------------------------|---|--------|--------------------------|---|
| Note 2 | See Below | 3 | Note 3 | See Below | 3 |
| Note 2 | See Below | 3 | | Upper Division electives | 6 |
| | Upper Div. Bus. Elective | 3 | | | |

Total Hours: 15

Total Hours: 15

NOTE 1: Choose two of the following classes: MANA 3320, MANA 4335, MARK 3350

NOTE 2: Choose two of the following classes: ACCT 3315, FINA 4340, MARK 4380, MANA 4315

NOTE 3: Choose two of the following classes: ECON 4320, FINA 4390, GENB 4310, MARK 4390

Major in General Business

Accounting core - ACCT 3301 or ACCT 3311 or ACCT 3315

Economics core - ECON 3311 or ECON 3314 or ECON 3317

The following must be included in the 18 hours:

| | |
|---|-------|
| MANA 3320, MANA 4335, MARK 3350 (Select two courses) | 6 hrs |
| ACCT 3315, FINA 4340, MARK 4380, MANA 4315 (Select two) | 6 hrs |
| ECON 4320, FINA 4390, GENB 4310, MARK 4390 (Select two) | 6 hrs |

Course descriptions are located on-line at <http://www.utt Tyler.edu>

MANAGEMENT MAJOR

Objectives

Students completing the management major should be able to:

- Understand the managerial functions of planning, organizing, directing, staffing, and controlling.
- Recognize major managerial issues: International business, management of diversity, and ethics.
- Understand the organizational and environmental context in which personnel managers function.
- Incorporate quantitative decision making into solutions of business problems.
- Understand factors that influence behavior and use this knowledge to improve job performance.
- Develop managerial skills in the following: teamwork, motivation, decision making, negotiation, conflict resolution, leadership, and management of changes.
- Recognize and assess the impact of environmental factors in decision making, as well as develop conceptual skills.
- Improve both written and oral communication.
- Develop competency in the use of computers for communication and solving problems.

Management Curriculum

Junior and Senior Years – see the course requirements for freshman or transfer admission.

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Junior Year First Semester

| | | |
|-----------|--------------------------|---|
| GENB 3301 | Bus. Law & Soc. Resp. | 3 |
| MATH 3353 | Statistics | 3 |
| MANA 3311 | Org. Theory and Behavior | 3 |
| MARK 3311 | Principles of Marketing | 3 |
| ACCT 3301 | or 3311, or 3315 | 3 |

Total Hours: 15

Junior Year Second Semester

| | | |
|-----------|--------------------------|---|
| GENB 3370 | Info. and Commun Tech | 3 |
| MANA 3330 | Mana. Info. Systems | 3 |
| FINA 3311 | Financial Management | 3 |
| ECON 3314 | or 3317 or 4320 | 3 |
| MANA 3315 | Mana. of Organizations | 3 |
| | Upper Div. Bus. Elective | 3 |

Total Hours: 18

Senior Year First Semester

| | | |
|-----------|--------------------------|---|
| MANA 4305 | Prod. and Oper. Mgmt. | 3 |
| MANA 3320 | Human Resources Mgmt. | 3 |
| MANA 4315 | Management Science | 3 |
| MANA 4325 | or MANA 4335 | 3 |
| | Upper Div. Bus. Elective | 3 |

Total Hours: 15

Senior Year Second Semester

| | | |
|-----------|--------------------------|---|
| MANA 4395 | Mana. Strategy & Policy | 3 |
| MANA | Management Elective | 3 |
| MANA | Management Elective | 3 |
| | Upper Division Electives | 6 |

Total Hours: 15

Major in Management

Accounting core - ACCT 3301 or ACCT 3311 or ACCT 3315

Economics core - ECON 3314 or ECON 3317 or ECON 4320

The following must be included in the 18 hours:

| | |
|---|--------|
| MANA 3315, MANA 3320, MANA 4315, MANA 4325 or MANA 4335 | 12 hrs |
| Management electives | 6 hrs |

Course descriptions are located on-line at <http://www.utt Tyler.edu>

MARKETING MAJOR

Objectives

The following are specific educational outcomes for marketing majors:

- Acquire a practical understanding of the marketing planning process and be able to develop a complete marketing plan.
- Learn to develop and execute a formal marketing presentation, including problem definition, formulation of alternatives, and the selection and defense of specific action recommendations.
- 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.
- Acquire strategic insights useful in the practical segmentation of markets and the effective manipulation of the marketing mix.
- Acquire a detailed understanding of the customs, traditions, and decision making processes that direct the consumption behavior of the modern American consumer.
- Learn to identify and differentiate the effects of cultural and sub-cultural factors on consumption behavior and the implications for marketing strategy.
- Become familiar with quantitative and qualitative techniques to gather and analyze information in order to help marketing managers reduce uncertainty in managerial decision making.
- Learn to analyze relationships among marketing intermediaries and develop strategies for effective channel management.

COLLEGE OF BUSINESS ADMINISTRATION

Marketing Curriculum

Junior and Senior Years—see the course requirements for freshman or transfer admission.

| Junior Year First Semester | | Junior Year Second Semester | |
|----------------------------|---------------------------|-----------------------------|-------------------------------|
| GENB 3301 | Bus. Law & Soc. Respon. 3 | GENB 3370 | Info. & Commun. Tech. 3 |
| MATH 3353 | Statistics 3 | MANA 3330 | Mana. Information Sys. 3 |
| MANA 3311 | Org. Theory & Behavior 3 | FINA 3311 | Financial Management 3 |
| MARK 3311 | Principles of Marketing 3 | MARK | Marketing Elective 3 |
| ACCT 3301 | or 3311 or 3315 3 | MARK 3340 | Channel Sys. & Mkt. Struct. 3 |
| | Total Hours: 15 | Upper Div. Bus. Elective | 3 |
| | | | Total Hours: 18 |

| Senior Year First Semester | | Senior Year Second Semester | |
|----------------------------|---------------------------|-----------------------------|---------------------------|
| MANA 4305 | Prod. and Oper. Mgmt. 3 | MANA 4395 | Mana. Strategy & Policy 3 |
| MARK 3350 | Consumer Behavior 3 | MARK 4380 | Marketing Management 3 |
| MARK 4380 | Marketing Research 3 | MARK | Marketing Elective 3 |
| ECON 3314 | or 3317 or 4320 3 | Upper Div. Electives | 6 |
| | Upper Div. Bus Elective 3 | | |
| | Total Hours: 15 | | Total Hours: 15 |

Major In Marketing

Accounting core - ACCT 3301 or ACCT 3311 or ACCT 3315

Economics core - ECON 3314 or ECON 3317 or ECON 4320

The following must be included in the 18 hours:

MARK 3340, MARK 3350, MARK 4380, MARK 4390 12 hrs

Marketing electives 6 hrs

F. Twelve additional upper-division hours

At least six of these hours must be taken in the field of business administration.

The following is a generalized outline of courses in sequence which all students seeking the Bachelor of Business Administration degree should follow during junior and senior years. Students should see major advisor for more specific course requirements.

| Junior Year | | Senior Year | |
|----------------|---------------------|-----------------|---------------------|
| First semester | | Second semester | |
| GENB 3301 | 3 hrs | GENB 3370 | 3 hrs |
| MATH 3353 | 3 hrs | Core | 3 hrs |
| Core | 3 hrs | Core | 3 hrs |
| Core | 3 hrs | Major | 3 hrs |
| Core or Major | 3 hrs | Major | 3 hrs |
| | | Elective | 3 hrs |
| | Total Hours: 15 hrs | | Total Hours: 18 hrs |

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| Senior Year | | Senior Year | |
|----------------|---------------------|-----------------|---------------------|
| First semester | | Second semester | |
| MANA 4305 | 3 hrs | MANA 4395 | 3 hrs |
| Core | 3 hrs | Major or Core | 3 hrs |
| Major | 3 hrs | Major | 3 hrs |
| Major | 3 hrs | Elective | 3 hrs |
| Elective | 3 hrs | Elective | 3 hrs |
| | Total Hours: 15 hrs | | Total Hours: 15 hrs |

SECONDARY TEACHER CERTIFICATION

A teaching specialization in business administration requires the following 27 semester hours:

| | |
|--|---------------------|
| Principles of Accounting | 6 hrs |
| Principles of Economics | 6 hrs |
| GENB 3301 Business Law and Social Responsibility | 3 hrs |
| GENB 3370 Information and Communication Techniques | 3 hrs |
| MANA 3315 Management of Organizations | 3 hrs |
| FINA 3311 Financial Management | 3 hrs |
| MARK 3311 Principles of Marketing | 3 hrs |
| | Total Hours: 27 hrs |

State requirements for teacher certification are listed in the School of Education and Psychology section of this catalog. Students seeking teaching certification in business administration should see a business advisor in the College of Business Administration.

Course descriptions are located on-line at <http://www.utttyler.edu>

MINOR IN BUSINESS ADMINISTRATION

A minor in business administration is available to students whose major field is outside the College of Business Administration. The student must complete 18 upper-division semester hours of business administration courses as outlined below and must meet any prerequisites listed:

| | | |
|---|----------------------------------|-------|
| MANA 3311 | Organization Theory and Behavior | 3 hrs |
| MARK 3311 | Principles of Marketing | 3 hrs |
| FINA 3311 | Financial Management | 3 hrs |
| ACCT 3301 | Managerial Accounting | 3 hrs |
| Other courses selected from the curriculum of the College of Business Administration and approved by a business administration advisor. | | 6 hrs |

GENERAL STUDIES

Recommended emphasis in Business Administration for General Studies students:

| | | |
|-----------|----------------------------------|-------|
| MANA 3311 | Organization Theory and Behavior | 3 hrs |
| MARK 3311 | Principles of Marketing | 3 hrs |
| FINA 3311 | Financial Management | 3 hrs |
| ACCT 3301 | Managerial Accounting | 3 hrs |

COLLEGE OF BUSINESS ADMINISTRATION

Business electives approved by Business advisor

6 hrs

Total Hours: 18 hrs

Note: FINA 3311 and ACCT 3301 have prerequisites that must be satisfied before the student enrolls in these courses.

Course descriptions are located on-line at <http://www.uttaler.edu>

COLLEGE OF EDUCATION AND PSYCHOLOGY

J. Milford Clark, dean

William Bruce, associate dean for educator preparation programs

The mission of the College of Education and Psychology is to provide a positive environment that fosters the acquisition of knowledge and skills. The mission is individually and collectively realized through a community of scholars that contributes to knowledge through scholarly inquiry; organizes knowledge for application, understanding and communication; and provides leadership and service.

The College of Education and Psychology is composed of five academic departments offering courses and experiences fulfilling requirements for baccalaureate degrees and teaching certificates in a variety of disciplines.

The Department of Curriculum and Instruction coordinates a Bachelor of Science degree program with a major in interdisciplinary studies which fulfills academic requirements for elementary teacher certification. The Department of Curriculum and Instruction also offers course work leading to secondary and all-level teacher certification.

The Department of Special Services offers course work which fulfills academic requirements for teacher certification in reading and special education at elementary and secondary levels.

The Department of Health and Kinesiology offers a Bachelor of Arts degree in health and kinesiology, a Bachelor of Science degree in health professions, and a Bachelor of Science degree in kinesiology. The Department of Health and Kinesiology also offers course work which fulfills academic requirements for elementary, secondary, and all-level teacher certification.

The Department of Technology offers a Bachelor of Science degree with a major in technology or training and development and a Bachelor of Applied Arts and Sciences degree designed for technical or vocational studies. The Department of Technology also offers course work which fulfills academic requirements for secondary career and secondary teacher certification.

The Department of Psychology offers a Bachelor of Arts degree and a Bachelor of Science degree with a major in psychology. The Department of Psychology also offers course work which fulfills academic requirements for secondary teacher certification.

Course work is also available which fulfills academic requirements for teacher certification in trade and industrial education and endorsements in early childhood education, early childhood-handicapped, information processing technology, seriously emotionally disturbed and autistic, and gifted-talented education.

Graduate degree programs in clinical exercise physiology, clinical psychology, counseling psychology, curriculum and instruction, early childhood education, educational administration, health and kinesiology, kinesiology, reading, school counseling, special education and technology are described in the graduate section of this catalog. Inquiries should be directed to the College of Education and Psychology or the Office of Graduate Studies.

DEPARTMENT OF CURRICULUM AND INSTRUCTION

Mark A. Lewis, chair

Please note: Programs described in this section lead to teaching 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, and policies of the Texas Higher Education Coordinating Board and are subject to change. Please consult an advisor in the Department of Curriculum and Instruction to ascertain the latest policies and programs.

Through course work in the Department of Curriculum and Instruction, students may obtain Bachelor of Science with a major in interdisciplinary studies, Master of Arts in Teaching, and Master of Education degrees, as well as elementary and secondary teacher certification. Persons wishing to teach kindergarten may complete additional course work for an endorsement on certain types of certificates. (For information about special education and reading, see Department of Special Services.) Master's level programs are designed for teachers of all levels wanting to update their instructional skills or seeking initial certification at the secondary level. (See the graduate section of this catalog for information concerning the master's degrees in Early Childhood Education and Curriculum and Instruction.)

All educator preparation programs offered through the Department of Curriculum and Instruction reflect a commitment to collaboration with public and private schools in the region. Programs are designed to provide a mediated induction to the teaching profession through field-basing of professional education course work in a number of professional development school sites.

The Educator Preparation Program provides the largest number of new teachers for independent school districts in its service region. The program is recognized as an academically demanding field-based program that exceeds state requirements for admission and continuance. Educating quality teachers remains the focus of the Department of Curriculum and Instruction.

GOALS FOR PRESERVICE TEACHERS

The goals of the Educator Preparation Program at The University of Texas at Tyler are:

- A. To provide every preservice teacher with the opportunity to obtain knowledge, skill, and enthusiasm to take a diverse group of learners and, irrespective of content,
 1. Assess and evaluate student progress and teacher decision-making (pre/en route/post);
 2. Create plans which incorporate appropriate experiences for helping students master the presented content;
 3. Implement instructional plans, using a variety of teaching styles, strategies, and materials; and
 4. Justify all instructional decisions in terms of learning theories and principles;

- B. To develop an understanding of the teaching profession

ACADEMIC FOUNDATIONS FOR CERTIFICATION

Below are academic foundation courses approved by the State Board for Educator Certification for teacher certification. Generally, these courses should be completed at the freshman-sophomore levels.

University Core Curriculum Requirements

| | |
|---|----------------|
| A. English composition and rhetoric | 6 hrs. |
| World literature or European literature survey | 3 hrs. |
| B. United States history (survey courses) | 6 hrs. |
| C. Political science | 6 hrs. |
| (3 hrs. U.S. Government; 3 hrs. Texas Government) | |
| D. Natural science (Must include labs) | 8 hrs. |
| (For elementary certification: | |
| 4 hrs. life sciences and 4 hrs. physical science) | |
| E. Mathematics | 6 hrs. |
| (For elementary certification: | |
| MATH 3320 and MATH 4320 or their equivalents) | |
| F. Fine arts | 3 hrs. |
| (history or appreciation of art, music, or theatre; not to be applied course) | |
| G. Social or behavioral science | 3 hrs. |
| H. Approved critical thinking elective | 3 hrs. |
| TOTAL | 44 hrs. |

Additional Academic Foundations for Certification

| | |
|---|----------------|
| A. World, European, or American literature survey | 3 hrs. |
| B. Speech (emphasizing oral language proficiency) | 3 hrs. |
| C. Computer literacy | 3 hrs. |
| D. Electives | 12 hrs. |
| (To be chosen from at least two of the following areas, with no more than six hrs. in any single area: social sciences [note: items G. and H. in core curriculum requirements may be used here]; natural sciences; mathematics; fine arts [history or appreciation of art, music, or theater]; humanities [English, history, philosophy]; or foreign language.) | |
| TOTAL | 21 hrs. |

NOTE: Students who plan to obtain teaching specializations in health or physical education should take 8 hours of anatomy and physiology to fulfill their science requirement.

NOTE: Students seeking elementary certification are required to complete six hours of mathematics (see prerequisites for ELED 4213), four hours of life science and four hours of physical science (see prerequisites for ELED 4214), and three hours of geography (see prerequisites for ELED 4212). In addition to these course prerequisites, students seeking elementary certification must demonstrate knowledge of health, physical education, music and art content taught in the elementary curriculum. To obtain this knowledge, students may take PYED 3356, MUED 3324, ART 3315 or their lower-division equivalents. The various majors and teaching specializations should be consulted for additional prerequisites at the lower-division level. These requirements extend the general education requirements for the baccalaureate degree.

ADMISSION TO THE EDUCATOR PREPARATION PROGRAM

Students seeking teacher certification through UT Tyler must apply for admission to the Educator Preparation Program during their first semester of course work in the Department of Curriculum and Instruction. Elementary and secondary certification students may take all Phase I courses prior to admission to the Educator Preparation Program. Students seeking certification for elementary grades (BSIS) must be admitted to the Educator Preparation Program prior to enrollment in any of the following: ELED 4211, 4212, 4213, 4214, EDFB 4115. Students seeking secondary and all-level certification must be admitted to the Educator Preparation Program prior to enrollment in any Phase III course. Recent changes in state law require admission to the educator preparation program prior to enrollment in any Phase II, III, and IV courses. See Phase I, II, III, and IV sequence of courses for each certification area. Orientation sessions explaining this procedure are conducted each semester.

Admission to the Educator Preparation Program will be approved based on the following: completion of the Texas Academic Skills Program with scores of 240 on each sub-section (Note: students having a score falling between the state minimum of 220 (writing) or 230 (mathematics) and 240 and who have a minimum 2.5 grade point average on all accepted transfer work may petition the Associate Dean for Educator Preparation Programs for admission on an individual basis); a receipt for the \$50 administrative charge; and submission of evidence that the student is free of tuberculosis.

*NOTE: A \$50 administrative fee will be charged to cover the costs related to admission and supervision of the educator preparation program.

The minimum scores needed for exemption from the TASP requirement for admission to the educator preparation program are:

American College Test (ACT): Composite score of 26 with a minimum of 22 on both the English and mathematics tests. The ACT score should represent a test taken within the past five years.

Scholastic Aptitude Test (SAT): For tests taken April 1995 and later, a combined score of 1180 with 550 minimums on both the verbal and mathematics tests. For tests taken prior to April 1995, a combined score of 1090 with minimums of 470 on the verbal test and 530 on the mathematics test. The SAT score must represent a test taken within the past five years.

Texas Assessment of Academic Skills (TAAS): A minimum score of 1780 on the writing test, and a Texas Learning Index (TLI) of 89 on reading and 86 on mathematics. The TAAS score should represent a test taken within the past three years.

Graduate Record Examination (GRE): A minimum score of 1000 combined on the Verbal and Quantitative subtests of the GRE. The GRE score must represent a test taken within the past five years.

Appropriate course grades: A student may appeal for exemption from TASP requirements in reading, mathematics, and/or writing by completing an application for exemption and by attaining a grade of 'A', within the past five years, in the following courses or their equivalents. An exemption from the reading section of the TASP will be granted to any student who has earned an 'A' in two freshman composition courses or two United States history courses. An exemption from the writing section of the TASP will be granted to any student who has earned an 'A' in two freshman composition courses. An exemption from the mathematics section of the TASP will be granted to any student who has earned an 'A' in college algebra or its equivalent (MATH 3320 & MATH 4320 or their lower division equivalents). For students pursuing

an undergraduate degree, courses that have been used to meet official University of Texas at Tyler general education requirements will be used to determine the exemption. Determination of eligibility for exemption for students with undergraduate degrees who are pursuing post baccalaureate certification will be made using the transcript supplied to the certification office.

ADMISSION TO STUDENT TEACHING

An application for admission to student teaching must be made to the coordinator of student teaching early in the semester preceding the one in which the preservice teacher plans to do student teaching. The application will be approved if the student meets the prerequisites for student teaching: the required grade point average in teaching specialization(s) and a 2.5 grade point average in educator preparation courses; completion of all hours on the degree or deficiency plan for courses in professional education and lacks no more than 6 hours plus student teaching of the total hours required.

FIELD EXPERIENCES

All professional development courses require related field experiences. These experiences occur in accredited schools. Individual instructors make specific course requirements related to field experience.

Many specialization courses require field experiences. Among these are courses in early childhood, reading, and special education. Refer to course descriptions in the university on-line catalog. Field activities are assigned by the respective course instructor. The Office of Field Experience and Student Teaching assigns students to school placements.

ELEMENTARY CERTIFICATION

Students pursuing a baccalaureate degree in interdisciplinary studies or other appropriate academic degrees and students who have an earned degree may be certified to teach in the elementary grades. For details, see an advisor in the Department of Curriculum and Instruction.

**BACHELOR OF SCIENCE DEGREE
WITH A MAJOR IN INTERDISCIPLINARY STUDIES**

The Bachelor of Science with a major in interdisciplinary studies is designed for students interested in teaching grades prekindergarten through grade 8, depending on the option selected. Degree requirements are as follows:

- Completion of baccalaureate general education degree requirements. (See Academic Foundations for Certification under the Department of Curriculum and Instruction.)
- Completion of required course work in the first specialization (see below)
- Completion of required course work in the second specialization (see below)
- Completion of 18 semester hours of combination of subjects that cover content taught in the elementary school.

These courses include EDFB 4337 and READ 4350 (unless reading is selected as a second specialization). Additional courses are selected with advisor approval and typically may include courses selected from the following or their lower division counterparts: ART 3315, BIOL 3401, CHEM 3409, ENGL 3330, ENGL 3375, ENGL

3390, GEOG 3310, HIST 3301, HIST 4301, HIST 4320, JOUR 3380, MATH 4330, MUSI 3324, PYED 3356, SOCI 3321, SPCH 3320, SPCH 4331, THTR 3320 or THTR 4321. Courses from this category may not be used to satisfy academic foundations or specialization requirements.

- E. Completion of 12 hours of professional development courses, including EDFB 4310, EDFB 4377, ELED 4211, ELED 4212, ELED 4213, ELED 4214, and EDFB 4115.
- F. Completion of six semester hours of Student Teaching - EDST 4380 and EDST 4381
- G. Completion of EPSY 3330 (Educational Psychology: Child Development and Learning) and EDUC 3310 (The School in the Social Setting)

ELEMENTARY CERTIFICATION OPTIONS AND SPECIALIZATIONS

The following teacher certification options are approved by the State Board for Educator Certification:

OPTION I (Biology / Earth Science)

An Option I certificate is for grades 1-6 and is limited to Biology/Earth Science. The student will earn 33 hours in the specialization, 16 of which must be upper-division.

OPTION II

An Option II certificate is for grades 1-6. Students must choose both a first specialization and a second specialization. Below are the approved specializations:

| First * | | Upper |
|--------------------|-------|----------|
| Specialization | SCH | Division |
| Art | 21 | 12 |
| English | 24 | 12 |
| History | 24 | 12 |
| Mathematics | 24 | 12 |
| Music | 23-24 | 16 |
| School Kinesiology | 29 | 12 |
| Spanish | 24 | 12 |
| Speech | 21 | 12 |

| Second** | | Upper |
|-----------------------|-----|----------|
| Specialization | SCH | Division |
| Art | 18 | 9 |
| Health | 18 | 9 |
| English | 18 | 9 |
| History | 18 | 9 |
| Mathematics | 18 | 9 |
| Reading | 18 | 18 |
| Special Education *** | 18 | 18 |
| Speech | 18 | 9 |

*The specific requirements for each of the above specializations are listed in this catalog within the teacher certification section of each academic area.

**Not all second specializations can be combined with all first specializations. For more information, see an academic advisor in the Department of Curriculum and Instruction.

***Certification in special education and early childhood education requires six additional hours. Please see an advisor in this area for details.

OPTION III (Broad Field Social Studies)

Students pursuing Option III (Broad Field Social Studies) must complete the following 42 semester hours of course work, 18 semester hours of which must be upper division:

| | |
|--|--------|
| A. World civilizations HIST (FROM HIST 3301, 4393 or 4394) | 3 hrs. |
| B. Upper-division European history elective | 3 hrs. |
| C. Elements of History HIST 4301 | 3 hrs. |
| D. American history survey courses | 6 hrs. |
| E. History elective | 3 hrs. |
| F. American political institutions (select from POLS 4320, 4330, 4340) | 3 hrs. |
| G. United States and Texas government | 6 hrs. |
| H. Introductory economics | 3 hrs. |
| I. Upper-division economics | 3 hrs. |
| J. Upper-division geography | 3 hrs. |
| K. Sociology of marriage and family (SOCI 3341) | 3 hrs. |
| L. Anthropology (ANTH 3300 or equivalent) | 3 hrs. |

OPTION IV (Early Childhood Education)

Students seeking certification in early childhood education, (grades prekindergarten through six) should select this option as a second specialization. This option requires 24 semester hours. Courses counting toward both the Bachelor of Science with a major in interdisciplinary studies and early childhood certification include: EDEC 3305; EDEC 3325; HLED 4315 (or equivalent); SOCI 3341 (or equivalent); and KINE 3303 (or equivalent). Students will also select three hours from the following: READ 4364; ART 3315 (or equivalent); MUSI 3324 (or equivalent); THTR 4321 (or equivalent); PYED 3356 (or equivalent). Additionally, students wishing to be certified in early childhood education must take EDEC 3345 and EDEC 4355.

ELEMENTARY EDUCATOR PREPARATION PROGRAM

Course Sequence:

The following course sequence in professional education is recommended:*

| PHASE I | PHASE II | PHASE III** | PHASE IV** |
|-------------|-------------|-------------|------------|
| EDUC 3310 | ELED 4211 | EDFB 4310 | EDST 4380 |
| EPSY 3330 | ELED 4212 | EDFB 4377 | EDST 4381 |
| (READ 4350) | ELED 4213 | (EDFB 4337) | |
| | ELED 4214 | | |
| | EDFB 4115** | | |

Teaching specialization courses and combination of subjects are to be taken prior to Phase IV with the approval of the appropriate department.

*Students pursuing teaching fields in health and kinesiology should see an advisor in the Department of Health and Kinesiology to determine the proper professional education courses for certification in these areas.

**Field-based

SECONDARY CERTIFICATION

Students wishing to be certified to teach in Texas secondary schools must complete the following:

- A. Academic foundations requirements (See Academic Foundations for Certification under the Department of Curriculum and Instruction.)
- B. Degree requirements, as listed in the appropriate area of the catalog, in a teaching field appropriate to the public schools of Texas (See Teaching Specializations and Certification Options below.)
- C. Hours required for a second teaching field, if applicable, as outlined in the catalog

- D. 15 hours of professional development courses, including EDUC 3310, EPSY 3340, EDFB 4338, EDFB 4378, and EDFB 4320
 E. Six hours of student teaching: EDST 4390, 4391

TEACHING SPECIALIZATIONS AND CERTIFICATION OPTIONS

Teaching specializations and certification options are approved by the State Board for Educator Certification. Students pursuing baccalaureate degrees in appropriate fields may be certified to teach at the secondary level under one of four options:

Option I: Minimum of 36 semester hours (21 upper-division) in one academic specialization from:

| | |
|------------------------------|--------------------|
| Biology | Journalism |
| Chemistry | Mathematics |
| Computer Information Systems | Physical Education |
| English | Spanish |
| Health Education | Speech |
| History | Theatre |

Option II: Two teaching fields, including the academic major, with a second teaching field of at least 24 semester hours chosen from:

| | |
|------------------------------|--------------------|
| Biology | Physical Education |
| Business Administration | Physical Science |
| Chemistry | Political Science |
| Computer Information Systems | Psychology |
| English | Reading |
| Health Education | Sociology |
| History | Spanish |
| Journalism | Special Education |
| Life-Earth Sciences | Speech |
| Mathematics | Theatre |

Most fields require lower-division prerequisites and exceed the minimum number of hours required. See specific requirements for each specialization given within the 'teacher certification' section of each academic area.

Option III: Minimum of 48 semester hrs. (24 upper-division hrs.) in a broad field teaching specialization from:

Technology Education

Students must meet the requirements for the Educator Preparation Program and see advisor in the Department of Technology.

Option IV: Minimum of 48 semester hrs. (24 hrs. with 12 upper-division hrs. in a single field) composite teaching specialization from English Language Arts or Social Studies. For specific requirements, see College of Liberal Arts section of this catalog.

PROFESSIONAL EDUCATION COURSE SEQUENCE

The following course sequence in professional education is recommended:*

| Phase I | Phase II | Phase III** | Phase IV** |
|-----------|----------|-------------|------------|
| EDUC 3310 | | EDFB 4320 | EDST 4390 |
| EPSY 3340 | | EDFB 4378 | EDST 4391 |
| | | (EDFB 4338) | |

*Students pursuing all-level certification in physical education should see an advisor in the Department of Health and Kinesiology for the proper professional education sequence.

** Field-based

TEACHER CERTIFICATION

Persons who plan to receive teacher certification through UT Tyler must meet the

following requirements:

- Complete a bachelor's degree or hold a degree prior to seeking certification
- Complete the core curriculum requirements for certification
- Be admitted to the Educator Preparation Program which includes successful completion of the Texas Academic Skills Program (TASP) test (or its equivalent) required by the State of Texas and other requirements for admission to the Educator Preparation Program
- Complete specific course work in the selected teaching specialization(s)
- Satisfy field experience requirements prior to student teaching in conjunction with course work in professional development
- Complete student teaching requirements
- Satisfactorily complete state required certification examinations of pedagogy and teaching specializations. Each student seeking to take such examinations must receive, prior to issuance of approval, a passing score on the professional development practice examination administered by the Educator Preparation Program Office, unless exempted by the Associate Dean for Educator Preparation Programs.
- Complete all course work used to satisfy requirements for a teaching certificate with no grade below a 'C' (including academic foundations, specialization or teaching field(s), combination of subjects and professional development)

CERTIFICATES

ELEMENTARY PROVISIONAL CERTIFICATE

There are four options available for this certificate. Option I (grades 1-6); Option II (grades 1-8); Option III (grades 1-8); and, Option IV (grades prekindergarten through 6) are described under the requirements for the Bachelor of Science Degree with a major in interdisciplinary studies. Students desiring to major in other academic areas may obtain elementary teacher certification by meeting requirements of the selected major and those specified for the Educator Preparation Program including the academic foundations for certification listed under the Department of Curriculum and Instruction. See the academic advisor in the major area and the chair, Department of Curriculum and Instruction, for details.

SECONDARY PROVISIONAL CERTIFICATE

Certification at the secondary level may be achieved by earning a degree in one or more teaching specializations and completing certification requirements including the academic foundations for certification listed under the Department of Curriculum and Instruction. Four options are available for students seeking secondary certification. These options and the professional development course work required of all students seeking secondary certification are listed under the Secondary Certification, Teaching Specializations and Certification Options in the Department of Curriculum and Instruction. All students seeking secondary certification are required to take 21 semester hours of professional development coursework.

ALL-LEVEL PROVISIONAL CERTIFICATE

(Grades 1-12) All-level certification is available for the teaching fields of art, music and school kinesiology. Course work to satisfy the requirements of this certificate may be met by pursuing the degree and teaching specialization requirements of the appropriate field and completing certification requirements specified above for teacher certification, including the academic foundations for certification listed under the Department of Curriculum and

Instruction. All students seeking all-level certification are required to take 21 semester hours of professional development.

The following course sequence in professional education is recommended:*

| Phase I | Phase II | Phase III** | Phase IV |
|-----------|----------|-------------|-----------|
| EDUC 3310 | | EDFB 4320 | EDST 4380 |
| EPSY 3340 | | EDFB 4378 | EDST 4390 |
| | | (EDFB 4338) | |

*Students pursuing teaching fields in health, kinesiology, and training and development should see an advisor in those areas to determine the appropriate professional development courses for those teaching fields.

**All level students may opt for EDFB 4310, EDFB 4377, and EDFB 4337 during Phase III.

ENDORSEMENTS EARLY CHILDHOOD

The early childhood endorsement may be added to the elementary certification Options I, II and III. In addition, this endorsement may be added to vocational home economics, all-level art, music, and health and physical education certificates. The endorsement requires 12 semester hours of course work in early childhood education at the junior level or above. Twelve hours of course work in early childhood education must be completed prior to student teaching.

The following sequence of early childhood courses for endorsement is recommended:

- EDEC 3305 Introduction to Early Childhood Education
- EDEC 3325 Infants and Toddlers in Educational Settings
- EDEC 3345 Early Childhood Curriculum I
- EDEC 4355 Early Childhood Curriculum II
- EDST 4310 Student Teaching in the Kindergarten*

*The three semester hours of student teaching in kindergarten replace three semester hours of student teaching in the elementary school when the endorsement is accomplished concurrently with provisional certification.

INFORMATION PROCESSING TECHNOLOGIES

Information processing technologies endorsements may be added to elementary, secondary, and all-level teaching certificates.

The Information Processing Technologies Level I endorsement requires 9 semester hours of course work, while the Level II endorsement requires 15 semester hours of course work.

The following courses are required for a Level I endorsement:

- COSC 3308 Personal Computing
- COSC 3309 Information Systems Software
- EDUC 4321 Microcomputers in the Classroom

The following courses are required for a Level II endorsement:

- COSC 3302 Structured Programming Applications
- COSC 3308 Personal Computing
- COSC 3309 Information Systems Software
- COSC 5314 Computer Assisted Instruction
- EDUC 4321 Microcomputers in the Classroom

Additional endorsements that may be obtained at UT Tyler are Driver Education and English as a Second Language. See Department of Technology for Driver Education and the Department of Humanities for English as a Second Language.

Course descriptions are located on-line at <http://www.uttyler.edu>

DEPARTMENT OF HEALTH AND KINESIOLOGY

James A. Schwane, chair

The Department of Health and Kinesiology offers studies in the areas of health and kinesiology (the study of movement or exercise). These studies prepare for a variety of careers in the health professions, education, clinical exercise programs, and other applied programs. In general, the Department aims (a) to provide students with knowledge and skills specifically required for success in professions or further studies in health and kinesiology, and (b) to cultivate a desire for lifelong learning and provide practice with learning skills that can be used throughout life.

Specific degrees offered are: Bachelor of Science in Health Professions, Bachelor of Science in Kinesiology, Bachelor of Arts in Health and Kinesiology, Master of Education in Health and Kinesiology, Master of Science in Clinical Exercise Physiology, and Master of Science in Kinesiology. Courses may also be taken within the Department to satisfy requirements of the Master of Science Degree in Interdisciplinary Studies.

The Department also is a member of a consortium of six University of Texas institutions that provides a master's degree in kinesiology with courses offered entirely via the World-Wide Web. For additional information about these programs contact the office of the Department of Health and Kinesiology (903-566-7031).

Aims, objectives and requirements of each of the Department's undergraduate degrees are described below in this section of the catalog. The graduate degree programs are described under Department of Health and Kinesiology in the Graduate section of this catalog.

In addition to requirements of the Department of Health and Kinesiology, a student pursuing studies in health or kinesiology should be aware of other requirements that may apply; these are 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 Department of Curriculum and Instruction; and Graduate Policies and Programs.

BACHELOR OF SCIENCE DEGREE IN HEALTH PROFESSIONS

The Bachelor of Science degree program in health professions provides graduates with an understanding of a wide range of health-related topics, including: diseases and their causes, distributions, risk factors and prevention; the system of health care delivery in the U.S.; and health promotion and health education in the broadest sense. The program may be used to prepare for teaching health in schools or to prepare for or to advance careers related to health care and health promotion in various settings. The program may also be used to prepare for graduate or professional studies in areas such as public health, physical therapy, and medicine.

Upper-division academic credit not to exceed 12 semester hours may be granted to individuals submitting evidence of relevant work experience in an area of health professions.

This experience will be validated by a faculty committee and the dean of the College of Education and Psychology. Competency-based examinations and/or other evaluating methods may be used by this committee to determine whether credit should be given.

GENERAL REQUIREMENTS (72 semester hrs.)**University Core Requirements**

| Course | Semester Hrs. |
|----------------------------------|----------------|
| English composition and rhetoric | 6 hrs. |
| World or European literature | 6 hrs. |
| Arts | 3 hrs. |
| U.S. history | 6 hrs. |
| U.S. government | 3 hrs. |
| Texas government | 3 hrs. |
| Mathematics | 6 hrs. |
| Biology | 8 hrs. |
| Social or behavioral science | 3 hrs. |
| Critical thinking elective | 3 hrs. |
| TOTAL | 47 hrs. |

Departmental Requirements

| Course | Semester Hrs. |
|--|----------------|
| Speech | 3 hrs. |
| Philosophy | 3 hrs. |
| Computer science | 3 hrs. |
| General chemistry (with laboratory) | 8 hrs. |
| Anatomy and physiology (with laboratory) | 8 hrs. |
| TOTAL | 25 hrs. |

NOTE: Certain of the above general requirements will likely have been met by persons who have completed programs leading to licensure or certification in a health profession. Persons licensed or certified in a health profession should consult with an advisor in the Department of Health and Kinesiology to determine specific requirements.

HEALTH PROFESSIONS CORE (42 semester hrs.)

| | |
|----------------|--|
| ALHS 1200/1100 | Personal and Community Wellness/Laboratory |
| ALHS 3301 | Health Ecology |
| ALHS 3302 | Human Diseases |
| ALHS 3350 | Health Biometry |
| ALHS 3360 | Community Health Principles |
| ALHS 3362 | Behavioral Medicine |
| ALHS 4306 | The Health Care Delivery System |
| ALHS 4307 | Legislation and Legal Issues |
| ALHS 4315 | Nutrition in Health and Performance |
| ALHS 4320 | Principles of Epidemiology |
| ALHS 4330 | Emergency Health Care |
| HECC 4308 | Ethics in Health Professions |
| HECC 4370 | Internship |
| ALHS 4324 | Drug Use, Misuse, and Abuse |
| or | |
| ALHS 4326 | Human Sexuality |

or
ALHS 4328

Sexually Transmitted Diseases

SPECIALIZATIONS**Nonteaching Specialization**

With advisor approval the student elects a minimum of 21 semester hours of upper-division courses. These courses may be interdisciplinary or may be concentrated in an area that complements the area of health. The emphasis does not constitute an academic major. Completion of 18 or more hours in one area meets requirements of a minor, with approval of an advisor in that area. Following are examples of curricula aimed at specific preparations, although they do not imply qualification for particular certifications. The student whose goal is to pursue graduate study in a particular area is advised to consult with an advisor in the academic area as early as possible to be sure minimum course work requirements will be met. **Emphases other than those listed below may be developed with advisor approval.**

Minimum total number of semester hours for B.S. degree in health professions with nonteaching specialization: 135.

Suggested Minor Areas**General Health Studies** (21 semester hours)

| | |
|--|---|
| ALHS 3352 | Consumer Health |
| ALHS 4317 | Theoretical and Clinical Aspects of Weight Management |
| ALHS 4333 | Stress Management |
| Two (not selected in the core) of the following: | |
| ALHS 4324 | Drug Use, Misuse, and Abuse |
| or | |
| ALHS 4326 | Human Sexuality |
| or | |
| ALHS 4328 | Sexually Transmitted Diseases |
| Six hours of electives (approved by advisor) | |
| Total semester hours for degree: 135. | |

Health Fitness (21 semester hours)

| | |
|--|---|
| ALHS 4317 | Theoretical and Clinical Aspects of Weight Management |
| ALHS 4333 | Stress Management |
| HECC 4395 | Contemporary Issues in Health and Kinesiology |
| KINE 3211/3112 | Physiology of Exercise/Lab |
| KINE 4314 | Prescriptive Exercise |
| Six hours of electives (approved by advisor) | |
| Total semester hours for degree: 135 | |

Business Administration (21 semester hours)

Select 21 hours from the following:

| | |
|-----------|--|
| COSC 3309 | Information Systems Software |
| GENB 3301 | Business Law and Social Responsibility |
| GENB 3370 | Information and Communication Techniques |
| MANA 3311 | Organization Theory and Behavior |
| MANA 3315 | Management of Organizations |
| MANA 3330 | Management Information Systems |
| MANA 4300 | Health Care Environment |

| | |
|--------------------------------------|---------------------------|
| MARK 3311 | Principles of Marketing |
| MARK 4300 | Marketing for Health Care |
| Total semester hours for degree: 135 | |

Data Management (21 semester hours)

| | |
|---------------------------------------|--|
| COSC 3302 | Structured Programming Applications |
| or | |
| COSC 3365 | Commercial Applications Programming |
| COSC 3308 | Personal Computing |
| COSC 3309 | Information Systems Software |
| COSC 3310 | Multimedia and Internet Working Applications |
| COSC 3370 | On-Line Systems |
| or | |
| COSC 4309 | Design of Information Systems |
| MATH 3310 | Mathematical Analysis |
| MATH 3330 | Discrete Structures |
| Total semester hours for degree: 135. | |

Public Administration (21 semester hours)

| | |
|---------------------------------------|---------------------------------------|
| ECON 3310 | Economic Issues in Public Policy |
| POLS 3340 | Introduction to Public Administration |
| POLS 3345 | Urban and Municipal Government |
| POLS 4345 | Public Policy Analysis |
| POLS 4349 | Planning for the Urban Future |
| POLS 4396 | Political Research and Methodology |
| SOCI 3345 | Medical Sociology |
| Total semester hours for degree: 135. | |

Social Services (21 semester hours)

Select 21 hours from the following:

| | |
|-----------|-----------------------------|
| SOCI 3345 | Medical Sociology |
| SOCI 3315 | Social Stratification |
| SOCI 3321 | Multi-Cultural Studies |
| SOCI 4307 | Urban Sociology |
| SOCI 4308 | The American Community |
| SOCI 4320 | Introduction to Social Work |
| SOCI 4321 | Methods of Social Work |
| SOCI 4330 | Social Services |

Total semester hours for degree: 135.

Teaching Specialization**Secondary (Grades 6-12) Health Education Certification** (24 semester hours).

A student who seeks certification to teach health in schools at the secondary level with health as the first or only teaching field must complete the following courses. To qualify for student teaching a student must also have a grade point average of at least 2.25 in the specialization courses.

One of the following courses:

| | |
|-----------|---|
| ALHS 3352 | Consumer Health |
| ALHS 4324 | Drug Use, Misuse, and Abuse (if not selected in the core) |
| ALHS 4326 | Human Sexuality (if not selected in the core) |
| ALHS 4333 | Stress Management |

Professional Education Courses (21 semester hrs.):

| | |
|--|--|
| EDUC 3310 | School in the Social Setting |
| EPSY 3340 | Educational Psychology: Adolescent Development and Learning |
| EDFB 4320 | Teaching Skills for Secondary Teachers |
| EDFB 4378 | Classroom Management for Diverse learners in the Secondary Classroom |
| EDFB 4338 | Middle and Secondary School Reading |
| EDST 4390 | Student Teaching in the Secondary School |
| EDST 4391 | Student Teaching in the Secondary School |
| Total number of semester hours for B.S. Degree in Health Professions with secondary teaching certification with health as the first or only teaching field: 138. | |

Other Teaching Options in Health

There are two options for a student to meet requirements to be certified to teach health without obtaining a degree in health professions. These are described below. Additional information about requirements for teacher certification is presented in the Department of Curriculum and Instruction section of this catalog. To qualify for student teaching a student must have a grade point average of at least 2.25 in the specialization courses.

Secondary (Grades 6-12) Health Education Certification - Option II

(i.e., health as a second teaching field)

A student who seeks certification to teach at the secondary level (i.e., grades 6-12) with health as a second teaching field must complete the following courses, in addition to requirements of the major field.

Anatomy and Physiology (8 semester hrs.)

| | |
|-----------|-------------------------------------|
| ALHS 3301 | Health Ecology |
| ALHS 3302 | Human Diseases |
| ALHS 3352 | Consumer Health |
| ALHS 3360 | Community Health Principles |
| ALHS 3362 | Behavioral Medicine |
| ALHS 4315 | Nutrition in Health and Performance |
| ALHS 4324 | Drug Use, Misuse, and Abuse |
| ALHS 4326 | Human Sexuality |

Elementary (Grades 1-8) Health Education Certification - Option II

(i.e., health as the second teaching specialization)

A student who pursues the Bachelor of Science degree with a major in interdisciplinary studies may select health as the second specialization for certification to teach grades 1-8. Requirements of the Bachelor of Science degree with a major in interdisciplinary studies are described in the Department of Curriculum and Instruction section of this catalog. To be certified to teach at the elementary level (i.e., grades 1-8) with health as the second specialization, in addition to other degree and certification requirements, the student must complete the following courses.

Anatomy and Physiology (8 semester hrs.)

| | |
|-----------|-------------------------------------|
| ALHS 3302 | Human Diseases |
| ALHS 3360 | Community Health Principles |
| ALHS 3362 | Behavioral Medicine |
| ALHS 4315 | Nutrition in Health and Performance |
| ALHS 4324 | Drug Use, Misuse, and Abuse |
| ALHS 4326 | Human Sexuality |

BACHELOR OF SCIENCE DEGREE IN KINESIOLOGY

The Bachelor of Science degree program in kinesiology may be used to prepare for careers in exercise-related professions, including teaching physical education and various nonteaching options in business and clinical settings. In addition, the B.S. degree program in kinesiology may be used to prepare for graduate and professional studies in areas such as physical or occupational therapy, clinical exercise physiology, and exercise sciences.

GENERAL REQUIREMENTS (64 semester hrs.)

University Core Requirements

English composition and rhetoric

World or European literature

Arts

U.S. history

U.S. government

Texas government

Mathematics

General chemistry (with laboratory)

Social or behavioral science

Critical thinking elective

Semester Hrs.

6 hrs.

6 hrs.

3 hrs.

6 hrs.

3 hrs.

3 hrs.

6 hrs.

8 hrs.

3 hrs.

3 hrs.

TOTAL 47 hrs.

Departmental Requirements

Speech

Philosophy

Computer science

Anatomy and physiology (with laboratory)

Semester Hrs.

3 hrs.

3 hrs.

3 hrs.

8 hrs.

TOTAL 17 hrs.

SPECIALIZATIONS

Nonteaching Specialization

Core (42 semester hrs.)

ALHS 3362 Behavioral Medicine

ALHS 4315 Nutrition in Health and Performance

ALHS 4317 Theoretical and Clinical Aspects of Weight Management

HECC 4308 Ethics in Health Professions

HECC 4333 Tests and Measurements

HECC 4370 Internship

KINE 3201/3101 Motor Control/Laboratory

KINE 3207/3107 Motor Learning/Laboratory

KINE 3211/3112 Physiology of Exercise/Laboratory

KINE 3233/3134 Biomechanics of Human Movement/Laboratory

KINE 3303 Motor Development

KINE 4308 Adapted Physical Education

KINE 4314 Prescriptive Exercise

KINE 4333 Applied Kinesiological Anatomy

Electives (28 semester hrs.)

With advisor approval the student elects a minimum of 28 semester hours of upper-division courses in natural or behavioral sciences. Completion of 18 or more of these hours in one academic area meets requirements of a minor, with approval of an advisor in

that area.

Total number of semester hours for B.S. Degree in Kinesiology with nonteaching specialization: 134.

Teaching Specialization

All-Level (Grades 1-12) Physical Education Certification (72 semester hours).

A student who seeks certification to teach physical education at all levels (i.e., grades 1-12) must complete the following courses. Also, to qualify for student teaching a student must have a grade point average of at least 2.25 in the specialization courses.

Physical Activity Skills (9 semester hours) - 3 semester hours of each of the following:

Body control (e.g., gymnastics, rhythms, swimming)

Direct control (e.g., basketball, bowling, volleyball)

Indirect control (e.g., golf, racquetball, tennis)

Health and Kinesiology (42 semester hrs.):

ALHS 4315 Nutrition in Health and Performance

HECC 4308 Ethics in Health Professions

HECC 4333 Tests and Measurements

KINE 3201/3101 Motor Control/Laboratory

KINE 3207/3107 Motor Learning/Laboratory

KINE 3303 Motor Development

KINE 3211/3112 Physiology of Exercise/Laboratory

KINE 3233/3134 Biomechanics of Human Movement/Laboratory

KINE 4308 Adapted Physical Education

KINE 4314 Prescriptive Exercise

KINE 4333 Applied Kinesiological Anatomy

KINE 4337 Care and Prevention of Athletic Injuries

HECC 4353 Program Organization and Administration

One of the following:

ALHS 4317 Theoretical and Clinical Aspects of Weight Management

ALHS 4324 Drug Use, Misuse, and Abuse

ALHS 4333 Stress Management

Professional Education Courses (21 semester hrs.):

EDUC 3310 School in the Social Setting

EPSY 3340 Educational Psychology: Adolescent Development and Learning

EDFB 4320 Teaching Skills for Secondary Teachers

EDFB 4378 Classroom Management for Diverse Learners

in the Secondary Classroom

EDFB 4338 Middle and Secondary School Reading

EDST 4390 Student Teaching

EDST 4391 Student Teaching

Total number of semester hours for all-level physical education certification: 136.

OTHER TEACHING OPTIONS IN PHYSICAL EDUCATION

There are two options for a student to meet requirements to be certified to teach physical education without obtaining a degree in kinesiology. These are described below. Additional information about requirements for teacher certification is presented in the Department of Curriculum and Instruction section of this catalog. To qualify for student teaching a student must have a grade point average of at least 2.25 in the specialization courses.

Secondary (Grades 6-12) Physical Education Certification - Option II

(i.e., physical education as a second teaching field)

A student who seeks certification to teach at the secondary level (i.e., grades 6-12) with physical education as a second teaching field must complete the following courses, in addition to requirements of the major field.

Anatomy and Physiology (8 semester hrs.)

Physical activity skills (9 semester hrs.) - 3 semester hrs. of each of the following:

Body control (e.g., gymnastics, rhythms, swimming)

Direct control (e.g., basketball, bowling, volleyball)

Indirect control (e.g., golf, racquetball, tennis)

HECC 4308 Ethics in Health Professions

HECC 4333 Tests and Measurements

KINE 3207/3107 Motor Learning/Laboratory

KINE 3211/3112 Physiology of Exercise/Laboratory

KINE 3233/3134 Biomechanics of Human Movement/Laboratory

KINE 3303 Motor Development

Elementary (Grades 1-8) Physical Education Certification - Option II

(i.e., physical education as the first teaching specialization)

A student who pursues the Bachelor of Science degree with a major in interdisciplinary studies may select physical education as a first specialization for certification to teach grades 1-8. Requirements of the Bachelor of Science degree with a major in interdisciplinary studies are described in the Department of Curriculum and Instruction section of this catalog. To be certified to teach at the elementary level (i.e., grades 1-8) with physical education as the first specialization, in addition to other degree and certification requirements, the student must complete the following courses:

Anatomy and Physiology (8 semester hrs.)

Physical activity skills (9 semester hrs.) - 3 semester hrs. of each of the following:

Body control (e.g., gymnastics, rhythms, swimming)

Direct control (e.g., basketball, bowling, volleyball)

Indirect control (e.g., golf, racquetball, tennis)

KINE 3207/3107 Motor Learning/Laboratory

KINE 3303 Motor Development

KINE 4308 Adapted Physical Education

PYED 3356 Elementary Health and Physical Education

Essential Knowledge and Skills

BACHELOR OF ARTS DEGREE IN HEALTH AND KINESIOLOGY

The Bachelor of Arts degree program in health and kinesiology provides broad exposure to both health and kinesiology and gives flexibility with elective courses to design a program appropriate to career goals. The student may use electives for further study of health and/or kinesiology. Alternatively, electives may be chosen from other academic areas, such as behavior science, business, or natural science. In such cases, the student may concentrate electives as a minor field of study or may elect an interdisciplinary curriculum. Depending on use of electives, this degree may prepare for entry positions related to health or exercise or may prepare for graduate or professional studies.

GENERAL REQUIREMENTS (61 semester hrs.)**University Core Requirements**

English composition/rhetoric

World or European literature

Arts

U.S. history

U.S. government

Texas government

Mathematics

Laboratory science

Social or behavioral science

Critical thinking elective

Semester Hrs.

6 hrs.

6 hrs.

3 hrs.

6 hrs.

3 hrs.

3 hrs.

6 hrs.

8 hrs.

3 hrs.

3 hrs.

TOTAL 47 hrs.

Departmental Requirements

Philosophy

Computer science

Anatomy and physiology (with laboratory)

Semester Hrs.

3 hrs.

3 hrs.

8 hrs.

TOTAL 14 hrs.

HEALTH AND KINESIOLOGY CORE COURSES (42 semester hrs.)**Courses**

ALHS 3301 Health Ecology

ALHS 3302 Human Diseases

ALHS 3360 Community Health Principles

ALHS 4306 The Health Care Delivery System

KINE 3201/3101 Motor Control/Laboratory

KINE 3303 Motor Development

KINE 3211/3112 Physiology of Exercise/Laboratory

KINE 3233/3134 Biomechanics of Human Movement/Laboratory

KINE 4333 Applied Kinesiological Anatomy

Health and kinesiology electives (at least three hours of kinesiology;

at least six hours of health; at least six hours of upper-division courses)

Semester Hrs.

3 hrs.

3 hrs.

3 hrs.

3 hrs.

3 hrs.

3 hrs.

3 hrs.

3 hrs.

15 hrs.

TOTAL 42 hrs.

(Minimum of 33 upper-division)

ELECTIVES (27 semester hrs.)

With advisor approval the student elects a minimum of 27 semester hours of upper-division courses consistent with career objectives. Completion of 18 or more of these hours in one academic area meets requirements of a minor, with approval of an advisor in that area.

Total number of semester hours for B.A. degree in health and kinesiology: 130.

HEALTH OR KINESIOLOGY AS A MINOR

Health or kinesiology may be chosen as a minor to satisfy certain bachelor's degree programs with majors in other fields. A minor in health consists of 18 semester hours of health courses, with at least 12 upper-division. A minor in kinesiology consists of 18 semester hours of kinesiology courses, with at least 12 upper-division; in addition, eight semester

hours of anatomy and physiology are required. Courses are selected by the student with approval of a faculty advisor in the Department of Health and Kinesiology.

Course descriptions are located on-line at <http://www.utttyler.edu>

Also, a printed copy of course descriptions may be obtained from the Department of Health and Kinesiology

DEPARTMENT OF PSYCHOLOGY

Henry Schreiber, chair

The Department of Psychology offers courses leading to Bachelor of Arts, Bachelor of Science, Master of Arts, and Master of Science degrees. Both baccalaureate degrees are acceptable preparation for graduate study in psychology or counseling. (See the graduate section of this catalog for information concerning the master's degree in clinical psychology, counseling psychology and school counseling.) Students who seek careers in secondary education may choose psychology as a second teaching field. Also, psychology may be chosen as a minor field of study.

OBJECTIVES AND OVERVIEW

Psychology is the functional analysis of behavior and subjective mental phenomena, such as perceptions, thoughts, dreams, and emotions, which can be objectively defined by behavior. The normal individual human is the primary focus of undergraduate study, whereas the study of psychopathology and counseling is emphasized primarily at the graduate level. The objective of the psychology program is to provide students with the opportunity to better understand human behavior by acquiring a foundation of empirically derived psychological knowledge, by developing a critical, nonintuitive perspective, and by learning analytical techniques.

Psychology traditionally serves as part of a well-balanced liberal arts education. Taken as a major, second major, or minor field of study, psychology can prepare students for the many diverse occupations in government, business, education, health, and ministry, which require working with people. It can prepare students for admission to professional schools and for graduate study that leads to licensure as clinical or counseling psychologists.

The psychology curriculum is concentrated at the upper-division (junior-senior) level, except for PSYC 1301. However, students choosing psychology as their major or minor may complete PSYC 3306, PSYC 3325, PSYC 3354 and PSYC 3155 during their sophomore year. Majors and non-majors may take any psychology course identified as a general elective in their sophomore, junior, or senior years.

HIGH SCHOOL PREPARATION

A strong college preparatory program of study in high school, including algebra and biology, are helpful to students who plan to major in psychology. Also, students are expected

to write and speak effectively.

BACHELOR OF ARTS DEGREE

Requirements for the Bachelor of Arts degree in psychology include the following:

- A. A minimum of 124 hours, including a minimum of 60 upper-division hours, and 39 hours of psychology, 36 of which must be upper division hours.
- B. The University Core Curriculum of 47 hours including approved courses in the following areas:

| | |
|------------------------------|--------|
| English Composition/Rhetoric | 6 hrs. |
| Mathematics | 6 hrs. |
| Laboratory Sciences | 8 hrs. |
| World or European Literature | 3 hrs. |
| Humanities | 3 hrs. |
| Visual/Performing Arts | 3 hrs. |
| U.S. History | 6 hrs. |
| Political Science | 6 hrs. |
| Social/Behavioral Science | 3 hrs. |
| Critical Thinking | 3 hrs. |
- C. Twenty-one semester hours of core psychology courses:

PSYC 3301 Elements of Behavior or PSYC 1301 Introduction to Psychological Science, PSYC 3331 Experimental Psychology and PSYC 3232 Laboratory in Experimental Psychology, ^{1,2} PSYC 3354 Psychological Statistics and PSYC 3155 Laboratory in Psychological Statistics, ¹ PSYC 4301 Tests and Measurement, ¹ PSYC 4311 Abnormal Psychology, and PSYC 4321 History of Psychology.¹
- D. At least two of the following three courses:

PSYC 3306 Social Psychology, PSYC 3225 Learning and Conditioning with PSYC 3125 Laboratory in Learning and Conditioning, ¹ PSYC 4315 Cognitive Psychology.¹
- E. At least two of the following three courses:

PSYC 4318 Physiological Psychology, ¹ PSYC 4319 Psychopharmacology, ¹ PSYC 4320 Psychobiology.¹
- F. Six or more upper-level semester hours of elective psychology courses with approval of advisor.
- G. Eighteen or more upper level semester hours of general elective courses with approval of advisor.
- H. Eighteen of the thirty-nine upper level semester hours in psychology, excluding independent study or internship, must be completed at UT Tyler.
- I. ENGL 3390 Advanced Composition or other approved courses must be completed with a grade of C or better, or a satisfactory score must be achieved on an approved assessment of written language proficiency.

Notes:

¹ Prerequisite PSYC 3301 Elements of Behavior or PSYC 1301 Introduction to Psychological Science, or equivalent.

² Prerequisite PSYC 3354 Psychological Statistics with PSYC 3155 Laboratory in Psychological Statistics, or equivalent.

SUGGESTED FOUR YEAR CURRICULUM

Freshman Year

| | |
|-----------------------------|--------|
| PSYC 1301 Intro to Psyc Sci | 3 hrs. |
| PSYC 1349 Critical Thinking | 3 hrs. |

| | |
|-----------------------|----------------|
| English Composition | 6 hrs. |
| World or European Lit | 3 hrs. |
| Mathematics | 3 hrs. |
| U.S. History | 6 hrs. |
| U.S. Government | 6 hrs. |
| Total | 30 hrs. |

Sophomore Year

| | |
|---------------------------|----------------|
| Natural Science and Lab | 8 hrs. |
| Visual/Performing Arts | 3 hrs. |
| Humanities | 3 hrs. |
| Mathematics | 3 hrs. |
| Computer Science | 3 hrs. |
| PSYC or General Electives | 12 hrs. |
| Total | 32 hrs. |

Junior Year

| | |
|---|----------------|
| PSYC 3354 Psyc Statistics | 3 hrs. |
| PSYC 3155 Lab in Psyc Stat | 1 hrs. |
| PSYC 3225 Learning & Cond | 2 hrs. |
| PSYC 3125 Lab in Learn & Cond | 1 hrs. |
| PSYC 3306 Social Psyc or PSYC 4315 Cognitive Psyc | 3 hrs. |
| PSYC 3331 Experimental Psyc | 3 hrs. |
| PSYC 3232 Lab in Experiment Psyc | 3 hrs. |
| PSYC 4370 Internship | 3 hrs. |
| Psychology Electives | 6 hrs. |
| General Electives | 6 hrs. |
| Total | 31 hrs. |

Senior Year

| | |
|--|----------------|
| PSYC 4301 Tests & Measur | 3 hrs. |
| PSYC 4311 Abnormal Psyc | 3 hrs. |
| PSYC 4318 Physiological Psyc | 3 hrs. |
| PSYC 4319 Psychopharm or PSYC 4320 Psychobiology | 3 hrs. |
| PSYC 4321 History of Psyc | 3 hrs. |
| Psyc or General Electives | 16 hrs. |
| Total | 31 hrs. |

Note:

Psychology Electives may include PSYC 3311 Sex Roles, PSYC 3344 Industrial Psychology, PSYC 3356 Sensation and Perception, PSYC 4341 Theories of Personality, PSYC 4351 Child Psychology, PSYC 4352 Adult Development, PSYC 4354 Sexual Victimization, PSYC 4355 Sleep and Dreams, PSYC 4399 Independent Study, or other approved courses.

No student may enroll in 4000-level psychology courses in their first semester at UT Tyler without advisor approval. No correspondence course may apply toward elective or core psychology hours without the prior approval of the 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. Students are advised to complete a degree plan during their first semester of enrollment.

General elective, upper-division courses in the following areas are strongly recommended: (1) the history of western or world civilizations, (2) cultural and physical

anthropology, (3) philosophy, (4) social sciences (5) biological sciences, and (6) computer science.

BACHELOR OF SCIENCE DEGREE

Requirements and recommendations for the Bachelor of Science degree in psychology are identical to the requirements for the Bachelor of Arts degree in psychology, except that four upper-level, advisor-approved courses in science and/or math must be included among the eighteen semester hours of upper-level general elective course work.

SPECIAL OPTIONS

Two curricular options are available for undergraduates with clearly delineated career plans:

A. Mental Health Service.

The Mental Health Service option prescribes specific courses and work-related experience for students who intend to enter mental health, human relations, or social service careers with their bachelors' degrees. It is not intended for students who seek to progress to graduate training and state-licensed practice in clinical psychology or counseling, although students who seek certification as substance abuse counselors may pursue appropriate course work within the Mental Health Service Special option.

B. Psychological Research Laureate.

The objective of the Psychological Research Laureate option is to provide selected students with enhanced preparation for graduate study in experimental and clinical psychology master's and doctoral programs with rigorous admission standards. It features empirically-based research under the supervision of a faculty preceptor resulting in a senior thesis and psychology course work supplemented by seminal readings.

Admission to a special option is competitive. Application for admission should be made as early as possible and must be made before the senior year. Descriptions of the admission criteria, program requirements, student evaluations, general guidelines and application forms are available through the department office. Students completing an option earn a certificate of completion, a letter from the department chair describing the option for prospective employers or graduate admissions officers, and a letter from an advisor or preceptor describing their performance and achievement.

SECONDARY CERTIFICATION IN PSYCHOLOGY

All students wishing to be certified to teach in Texas public schools must complete the Academic Foundations for Certification found in the Department of Curriculum and Instruction section of this catalog. Much of the course work required in the Academic Foundations for Certification also meets general baccalaureate degree requirements in academic degree areas. For further information see an advisor in the Department of Curriculum and Instruction.

Students who seek careers in secondary education and who have majors in other academic areas may use psychology as a second teaching field. Such students must consult an advisor in the Department of Psychology. The Examination for the Certification of Educators in Texas (ExCET) assesses the subareas of (1) Foundations of Psychology, (2) Human Development, (3) Bases of Behavior, (4) Personality, Psychological Disorders,

and Testing and (5) Social Behavior. To qualify to take the ExCET, a prospective teacher must have a grade point average of at least 3.0 for all psychology courses taken and for psychology courses taken at UT Tyler. Prospective teachers must achieve a grade of C or better in all courses leading to certification. Also, a minimum of 12 of the 18 hours of required courses must be taken at UT Tyler. All transfer courses must be approved by a psychology advisor.

| | |
|--|----------------------|
| PSYC 3125, 3225, 3301, 3306, 4311, 4341, 4351 | 18 hrs. |
| Other psychology courses or transferred lower-division equivalents | 6 hrs. |
| | TOTAL 24 hrs. |

PSYCHOLOGY AS A 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 nine of which must be advanced. Students should consult a psychology faculty advisor prior to enrolling in courses intended to count toward the minor.

Course descriptions are located on-line at <http://www.uttyler.edu>

DEPARTMENT OF SPECIAL SERVICES

Ross Sherman, chair

MISSION STATEMENT

The Department of Special Services is composed of a professional, dedicated faculty committed to quality undergraduate and graduate education. To fulfill this commitment the faculty pursues knowledge through scholarship, research and publication and shares their unique talents and expertise with university, community, and professional constituencies.

DEGREES AND CERTIFICATIONS

The Department of Special Services offers graduate degree programs in educational administration, reading, and special education. Course work in the department also supports programs in curriculum and instruction, health and kinesiology, psychology, and technology. An undergraduate specialization is also available in reading or special education along with a major in interdisciplinary studies. Graduate offerings lead to a Master of Arts or Master of Education degree with appropriate certification in educational administration, reading and special education. Graduate course work can lead to an endorsement in gifted or bilingual education. See the graduate section of this catalog for information

concerning degree and endorsement requirements.

OBJECTIVES

The Department of Special Services emphasizes individual differences in meeting social and academic needs of learners. Through course work and practicum experiences students are provided opportunities to recognize and identify differences, assess learning problems, and implement activities appropriate for individual learners.

LOWER-DIVISION PREPARATION

The basic academic foundation courses required by the State Board for Educator Certification for teacher certification approval should be completed at the freshman-sophomore level. Students selecting interdisciplinary studies as a major may select either reading or special education as a specialization. Students seeking secondary education certification may include either reading or special education as a second teaching field. Students specializing in reading or special education along with teacher certification may enroll in no more than 6 hours of reading or 9 hours of special education prior to admission to teacher education.

READING

BACHELOR OF SCIENCE DEGREE WITH A MAJOR IN INTERDISCIPLINARY STUDIES AND READING AS AN AREA OF SPECIALIZATION

Students seeking elementary teacher certification may select reading as an area of second specialization in conjunction with a major in interdisciplinary studies. Students seeking secondary teaching certification may select reading as a second teaching field.

READING SPECIALIZATION WITH ELEMENTARY CERTIFICATION*

REGULAR PROGRAM

Course requirements for a reading specialization in conjunction with a major in interdisciplinary studies and elementary certification are listed below:

| Junior Year | | Senior Year | |
|-------------|------------|-------------|------------------|
| Semester 1 | Semester 2 | Semester 3 | Semester 4 |
| READ 4350 | READ 4360 | EDFB 4337 | Student Teaching |
| READ 4374 | READ 4364 | READ 4366** | |

This specialization requires 18 semester hours of course work in reading. Note prerequisites for READ 4366.

*Teacher education certification requirements are described in the Department of Curriculum and Instruction section of this catalog.

** Prerequisites for READ 4366 are READ 4350, READ 4360, READ 4364

SPECIAL EDUCATION

BACHELOR OF SCIENCE DEGREE WITH A MAJOR IN INTERDISCIPLINARY STUDIES AND SPECIAL EDUCATION AS AN AREA OF SPECIALIZATION

Students seeking elementary teacher certification may select special education as an area of second specialization in conjunction with a Bachelor of Science degree with a major in interdisciplinary studies. Students seeking secondary teacher certification may select special education as a second teaching field along with a major in a primary academic area.

SPECIAL EDUCATION SPECIALIZATION OR TEACHING FIELD WITH ELEMENTARY OR SECONDARY CERTIFICATION*

Course requirements in special education in conjunction with elementary (PK-12) or secondary (6-12) teacher certification are listed below:

| Junior Year | | Senior Year | |
|-------------|------------|-------------|------------------|
| Semester 1 | Semester 2 | Semester 3 | Semester 4 |
| EDSP 4350 | EDSP 4362 | EDSP 4369 | Student Teaching |
| EDSP 4352 | EDSP 4363 | EDSP 4374 | |
| EDSP 4361 | EDSP 4365 | | |

Degree requirements with a major in interdisciplinary studies limit special education course work to 18 semester credit hours. The State Board for Educator Certification requires 24 semester credit hours for certification as a generic special educator. Therefore, 6 semester hours (EDSP 4369 and EDSP 4374) are required for certification and must be completed prior to student teaching.

*Teacher education certification requirements are described in the Curriculum and Instruction section of this catalog.

Course descriptions are located on-line at <http://www.uttyler.edu>

DEPARTMENT OF TECHNOLOGY

W. Clayton Allen, chair

The Department of Technology offers degrees for technically oriented students. These are the Bachelor of Science degree in technology, the Bachelor of Science degree in training and development, the Bachelor of Applied Arts and Sciences degree, and the Master of Science degree in technology.

CERTIFICATION AND ENDORSEMENT

Certifications and endorsements available through the Department of Technology are as follows:

- Driver Education Teacher Endorsement
- Technology Education Teacher Certificate
- Office Education Certificate
- Trade and Industrial Education Teacher Certificate
- Professional Career Counselor Certificate
- Principles of Technology

BACHELOR OF SCIENCE DEGREE IN TECHNOLOGY

OBJECTIVES

The purpose of the technology program is to offer the individual an opportunity to prepare for professional positions in industry and education. This program applies to all types of education related to industry, including industrial technology, industrial safety, industrial distribution, technology systems, trades and industries, and technical professions, with emphasis on skills in the use of tools, machines, and knowledge of industrial methods, processes, and materials.

OPTIONS:

Industry

- A. Industrial Technology focuses on supervision, administration, and other leadership positions in industrial production.
- B. Industrial Safety emphasizes the field of loss management and the procedures for controlling the industrial environment through safety principles, practices and laws.
- C. Industrial Distribution stresses required skills in purchasing, selling, installing, servicing, storing, and transporting industrial products.

Education

- A. Technology Systems focuses on the requirements of technology education in secondary schools. This option provides insight into our industrial society through

- laboratory experiences and professional development courses.
- B. Training Technologies stresses technical knowledge and related instructional information for the purpose of teaching.
- C. Technical Professions encompasses a wide variety of post-secondary technical programs that require a high degree of technical knowledge.

LOWER-DIVISION PREPARATION

Students desiring to enter this program should meet the general education requirements. In addition to these requirements, students should have a minimum of 24 semester hours credit or demonstrate equivalent competencies in technical areas at the lower-division level. Examples of these areas are electronics, construction technology, metals technology, power technology, mechanical maintenance, drafting and manufacturing technology. Broad laboratory experiences rather than a single area of specialization are recommended. Applicants should have an associate degree or an approved equivalent.

BACHELOR OF SCIENCE DEGREE REQUIREMENTS FOR TECHNOLOGY

- A. General baccalaureate degree requirements (Effective Fall 1998, must include college algebra or above.)
- B. A minimum of 30 semester hours of approved upper-division courses in the technology program
- C. A minimum of 18 semester hours of approved upper-division courses in supporting areas
- D. Additional upper-division electives to complete the minimum 124 hours
- E. Completion of lower-division technology requirements

BACHELOR OF SCIENCE DEGREE IN TRAINING AND DEVELOPMENT

OBJECTIVES

This program is for those individuals who have technical goals oriented toward public schools, community and junior colleges, technical institutes or adult programs. Students satisfying the requirements under this program, who have sufficient trade or industrial experience required by the Texas State Plan of Career and Technology Education, may be certified in their area of specialization by the Texas Education Agency. This institution is not a certifying agency.

Upper-division academic credit not to exceed 18 semester credit hours may be granted to individuals submitting evidence of relevant work experience in an area of technical specialization. This experience will be validated by a faculty committee and the dean of the school. Competency-based examinations and/or other evaluation methods will be used by this committee to determine if an individual should be given credit.

LOWER-DIVISION PREPARATION

Students desiring to enter this program should meet the general education requirements and have a minimum of 24 semester hours in one area of technical specialization at the lower-division.

BACHELOR OF SCIENCE DEGREE REQUIREMENTS IN TRAINING AND DEVELOPMENT

- A. General baccalaureate degree requirements
- B. A minimum of 24 semester hours of upper-division approved technical courses
- C. A minimum of 18 semester hours of related professional development courses approved by the student's advisor
- D. Additional upper-division electives needed to complete degree requirements

BACHELOR OF APPLIED ARTS AND SCIENCES DEGREE

The Department of Technology offers the Bachelor of Applied Arts and Sciences degree. This degree program has been identified with the 'inverted curriculum.' It gives primary consideration to areas of emphasis meeting the educational and career goals of community and junior colleges. Only students who have specialized at the junior college or community college level in technical or vocational studies and desire to continue in their pursuit of a degree may follow a program leading to the Bachelor of Applied Arts and Sciences degree. The courses that lead to the degree may differ from student to student, making it possible to customize the degree program to fit a student's needs.

OBJECTIVES

The purpose of this program is to provide opportunities for those individuals planning to enter the technical or vocational occupations, or for those who have already entered the technical or vocational occupations but have decided that additional educational preparation will strengthen their previous training and improve career advancement opportunities.

BACHELOR OF APPLIED ARTS AND SCIENCES DEGREE REQUIREMENTS

- A. General education degree requirements (see General Baccalaureate Degree Requirements section of this catalog)
- B. Nine semester hours in communication chosen from the following courses or approved substitutions:
 - JOUR 3375 Public Relations
 - JOUR 3380 Communications Technology
 - JOUR 3390 Technical Communication
 - SPCH 3320 Interpersonal and Small Group Interaction
 - SPCH 3325 Persuasive Communication
 - SPCH 4320 Communication in Human Relations

SPCH 4330 Techniques of Interviewing

- C. A total of 12 upper-level semester hours from courses within the following disciplines as approved by a student's advisor:

| | |
|------------------|-------------------|
| Economics | Mathematics |
| English | Political Science |
| Foreign Language | Psychology |
| History | Sociology |
| Journalism | Speech |

- D. An area of emphasis, consisting of 18 hours of upper-level work in a discipline as approved by a student's advisor

This requirement is in addition to those in B and C above. An area of emphasis in the B.A.A.S. does not constitute a major in an academic discipline.

- E. A total of 12 semester credit hours of TECH or TNDV courses

- F. Additional upper-division electives to complete minimum degree requirements: Upper-level academic credit not to exceed 18 semester credit hours may be granted to individuals submitting evidence of relevant work experience in an area of technical specialization. This experience will be validated by a faculty committee and the dean of the school. Competency-based and/or written exams and other evaluation methods will be used by this committee to determine if an individual should be given credit, and also the number of hours credit.

BACHELOR OF SCIENCE DEGREE IN TECHNOLOGY

Option: Technical Professions

*SUGGESTED FOUR-YEAR CURRICULUM

FRESHMAN YEAR

First Semester - 15 Hours

ENGL 1301 Grammar and Composition I
HIST 1302 United States History I
MATH 1314 College Algebra
TECH Technology*
TECH Technology*

Second Semester - 15 Hours

ENGL 1302 Grammar and Composition II
HIST 1302 United States History II
MATH 1316 Math
TECH Technology*
TECH Technology*

SOPHOMORE YEAR

First Semester - 16 Hours

ENGL 2322 English Literature to 1780's
Lab Science
POLS Introductory Texas Politics
TECH Technology*
TECH Technology*

Second Semester - 16 Hours

POLS Introductory American Government
Lab Science
Fine and Performing Arts
TECH Technology*
TECH Technology*

JUNIOR YEAR

First Semester - 15 Hours

TECH 4372 Seminar in Technology
TECH Technology
TECH 4311 Principles & Methods of Teaching Industrial Subjects
TECH 4312 Selecting, Organizing, & Using Instructional Materials
TECH 4313 Technology Laboratory Organization, & Mgmt

Second Semester - 15 Hours

TECH 3344 Industrial Safety
TECH Technology
TECH 4331 Goals and Objectives of Technical Programs
TNDV 4333 Human Relations in Technical Vocational Programs
TNDV4332 Course Construction in Technical Programs

or TNDV 4334 Placement Visitation, & Follow-up for Technical-Vocational Programs

or
TNDV 4335 Problems in Cooperative Training Programs

SENIOR YEAR

First Semester - 18 Hours

SPCH 3321 Business and Professional Speaking
PSYC 3344 Industrial Psychology
COSC 3309 Information System Software
TECH 4320 Job analysis Techniques
TECH 4310 Quality Assurance in Industry
TECH Directed Elective

Second Semester - 15 Hours

JOUR 3375 Public Relations
SPCH 4320 Techniques for Interviewing
TECH 3318 Understanding Personal Computer Applications
TECH Technology
TECH Technology

* Until the technology courses are developed, concurrent enrollment will be required at an area community college.

BACHELOR OF SCIENCE DEGREE IN TECHNOLOGY

Option: Technology Systems

This degree prepares students to teach and pursue certification in Technology Education in secondary schools.

SUGGESTED FOUR-YEAR CURRICULUM

FRESHMAN YEAR

First Semester - 15 hours

ENGL Grammar and Composition I
TECH Technology Specialty*
MATH Math
COSC Computer Literacy
Elective

Second Semester - 15 hours

ENGL Grammar and Composition II
HIST History of the United States
MATH Math
TECH Technology Specialty*
Elective

SOPHOMORE YEAR

First Semester - 17 hours

ENGL English Literature
POLS Texas Government
CHEM General Chemistry I
CHEM General Chemistry I Lab
TECH 3311 Manufacturing Technology
Elective

Second Semester - 19 hours

ENGL World Literature
POLS Intro. American Govt.
PHYS General Physics
SPCM Fund. Of Speech
Fine and Performing Arts
TECH 3315 Visual Communications Tech.

JUNIOR YEAR

First Semester - 18 hours

TECH 3313 Construction Technology
TECH 4302 Multiple Technology Systems
TNDV 4311 Principles and Methods of Teaching Industrial Subjects
HIST History of the United States
TNDV 4312 Selecting, Organizing & Using Instructional Materials
TNDV 4325 Accident Prevention for Tec.

Second Semester - 18 hours

TECH 4305 Industrial Distribution
TECH 4323 Production Technology
TECH 3318 Understanding Personal Computer Applications
SPAN Intro. to Spanish I
SSED 4320 Teaching Skills for Sec. Teachers
EPSY 3350 Psychology of Learning

SENIOR YEAR**First Semester - 18 hours**

TECH 3316 Energy and Power Technology

TECH 4306 Principles of Technology

TECH 4317 Computer Integrated
Manufacturing

READ 4338 Middle & Sec. School Reading

TECH 3308 Machine and Tool Maintenance

TECH 4350 Topics of Industrial Studies

* Until the technology courses are developed, concurrent enrollment will be required at an area community college.

Second Semester - 6 hours

EDST 4390 Student Teaching

EDST 4391 Student Teaching

BACHELOR OF SCIENCE DEGREE IN TECHNOLOGY

Option: Training Technologies

*SUGGESTED FOUR-YEAR CURRICULUM

FRESHMAN YEAR**First Semester - 15 Hours**

ENGL 1301 Grammar and Composition I

HIST 1302 United States History I

MATH Math

TECH Technology*

TECH Technology*

Second Semester - 15 Hours

ENGL 1302 Grammar and Composition II

HIST 1302 United States History II

MATH Math

TECH Technology*

TECH Technology*

SOPHOMORE YEAR**First Semester - 16 Hours**ENGL 2322 English Literature
to the 1780's

Lab Science

POLS Introductory Texas Politics

TECH Technology*

TECH Technology*

Second Semester - 16 Hours

POLS Introductory American Government

Lab Science

ARTS Fine and Performing Arts

TECH Technology*

TECH Technology*

JUNIOR YEAR**First Semester - 15 Hours**

TECH Technology

TECH Technology

TECH 4311 Principles & Methods
of Teaching Industrial SubjectsTECH 4312 Selecting, Organizing,
& Using Instructional MaterialsTECH 4313 Technology Laboratory
Organization, & Management

or

TECH 4310 Quality Assurance in Industry

Second Semester - 18 HoursSPCH 3321 Business and Professional
Speaking

PSYC 3344 Industrial Psychology

COSC 3309 Information System Software

TECH 4320 Job Analysis Techniques

TNDV 4334 Placement Visitation, &

Follow-up for Technical-Vocational Programs

TECH Directed Elective [second semester]

SENIOR YEAR**First Semester - 15 Hours**

TECH 3344 Industrial Safety

TECH Technology

TNDV 4331 Goals and Objectives

Second Semester - 15 Hours

JOUR 3375 Public Relations

SPCH 4320 Techniques for Interviewing

TECH 3318 Understanding Personal

of Technical Programs

TNDV 4333 Human Relations

in Technical Vocational Programs

TNDV 4332 Course Construction

in Technical Programs

or

TNDV 4335 Problems in Cooperative

Training

* Until the technology courses are developed, concurrent enrollment will be required at an area community college.

Computer Applications

TECH Technology

TECH 4372 Seminar in Technology

BACHELOR OF SCIENCE DEGREE IN TECHNOLOGY

Option: Industrial Technology

*SUGGESTED FOUR-YEAR CURRICULUM

FRESHMAN YEAR**First Semester - 15 Hours**

ENGL 1301 Grammar and Composition I

HIST 1302 United States History I

MATH Math

TECH Technology*

TECH Technology*

Second Semester - 15 Hours

ENGL 1302 Grammar and Composition II

HIST 1302 United States History II

MATH Math

TECH Technology*

TECH Technology*

SOPHOMORE YEAR**First Semester - 16 Hours**ENGL 2322 English Literature
to the 1780's

Lab Science

POLS Introductory Texas Politics

TECH Technology*

TECH Technology*

First Semester - 16 Hours

POLS Introductory American Government

Lab Science

Fine and Performing Arts

TECH Technology*

TECH Technology*

JUNIOR YEAR**First Semester - 18 Hours**

TECH 3311 Manufacturing Technology

TECH 4301 Supervision

TECH 4372 Seminar in Technology

PSYC 3344 Industrial Psychology

TECH 4350 Understanding Personal

Computer App

TECH 3315 Visual Communication
Technology**First Semester - 15 Hours**

TECH 3344 Industrial Safety

TECH 4320 Job Analysis

MANA 3311 Organization Theory

and Behavior

MANA 3335 Industrial Relations

COSC 3309 Information System Software

SENIOR YEAR**First Semester - 15 Hours**

TECH 4323 Production Technology

TECH 3308 Machine and Tool

Maintenance

TECH 4316 Time and Motion

SPCH 3321 Business and Professional

Speaking

First Semester - 15 Hours

TECH 3312 Industrial Maintenance

TECH 4317 Computer Integrated

Manufacturing

TECH 4332 Industrial Environ. Problems

JOUR 3375 Public Relations

SPCH 4330 Techniques of Interviewing

TECH 4310 Quality Assurance in Industry

* Until the technology courses are developed, concurrent enrollment will be required at an area community college.

BACHELOR OF SCIENCE DEGREE IN TECHNOLOGY

Option: Industrial Safety

*SUGGESTED FOUR-YEAR CURRICULUM

FRESHMAN YEAR

First Semester - 15 Hours

ENGL 1301 Grammar and Composition I
HIST 1302 United States History I
MATH Math
TECH Technology*
TECH Technology*

Second Semester - 15 Hours

ENGL 1302 Grammar and Composition II
HIST 1302 United States History II
MATH Math
TECH Technology*
TECH Technology*

SOPHOMORE YEAR

First Semester - 16 Hours

ENGL 2322 English Literature
to the 1780's
Lab Science
CHEM 1111 General Chemistry I
Laboratory
POLS Introductory Texas Politics
TECH Technology*
TECH Technology*

Second Semester - 16 Hours

POLS Introductory American Government
Lab Science
PHYS 2125 University Physics I Laboratory
Fine and Performing Arts
TECH Technology*
TECH Technology*

JUNIOR YEAR

First Semester - 15 Hours

TECH 3311 Manufacturing Technology
TECH 4301 Supervision
TECH 4303 Fire Loss Control
COSC 3309 Information System Software
JOUR 3375 Public Relations

Second Semester - 15 Hours

TECH 3344 Industrial Safety
TECH 3312 Industrial Maintenance
TECH 4320 Job Analysis
ALHS 4330 Emergency Health Care
CRIJ 3320 Criminology

SENIOR YEAR

First Semester - 18 Hours

TECH 4330 Occupational Safety
and Health
TECH 4332 Industrial Environmental
Problems
TECH 4310 Quality Assurance in Industry
MANA 3311 Organization Theory
and Behavior
TECH 3334 Recycling Technology
TECH 4350 Topics:
Ergonomics in the Workplace

Second Semester - 15 Hours

TECH 4304 Systems Safety Analysis
TECH 4351 Topics: Environmental
Regulations
TECH 4334 Risk Factors in Industrial Hygiene
MANA 4335 Industrial Relations
SPCM 4330 Techniques of Interviewing

*Until the technology courses are developed, concurrent enrollment will be required at an area community college.

BACHELOR OF SCIENCE DEGREE IN TECHNOLOGY

Option: Industrial Distribution

*SUGGESTED FOUR-YEAR CURRICULUM

FRESHMAN YEAR

First Semester - 15 Hours

ENGL 1301 Grammar and Composition I
HIST 1302 United States History I
MATH Math
TECH Technology*
TECH Technology*

Second Semester - 15 Hours

ENGL 1302 Grammar and Composition II
HIST 1302 United States History II
MATH Math
TECH Technology*
TECH Technology*

SOPHOMORE YEAR

First Semester - 16 Hours

ENGL 2322 English Literature
to the 1780's
Lab Science
POLS Introductory Texas Politics
TECH Technology*
TECH Technology*

Second Semester - 16 Hours

POLS 1300 Introductory American
Government
Lab Science
Fine and Performing Arts
TECH Technology*
TECH Technology*

JUNIOR YEAR

First Semester - 15 Hours

TECH 4305 Industrial Distribution
TECH 3314 Transportation Technology
TECH 3311 Manufacturing Technology
TECH 4320 Job Analysis
TECH 4301 Supervision

Second Semester - 15 Hours

TECH 3334 Recycling Technology
TECH 3344 Industrial Safety
TECH 4321 Product Servicing
MARK 3360 Salesmanship
MARK 3311 Principles of Marketing

SENIOR YEAR

First Semester - 18 Hours

TECH 4348 Warehousing
TECH 4310 Quality Assurance in Industry
TECH 4317 Computer Integrated
Manufacturing
PSYC 3344 Industrial Psychology
TECH 3312 Industrial Maintenance
TECH 3308 Machine & Tool Maintenance

Second Semester - 15 Hours

TECH 4350 Topics: Industrial
Distribution Capstone
MARK 4365 Sales Management
TNDV 4311 Prin. & Meth. of Teaching Ind.
Subjects
GENB 4310 International Business
GENB 3310 Business Law

*Until the technology courses are developed, concurrent enrollment will be required at an area community college.

Course descriptions are located on-line at <http://www.utttyler.edu>

COLLEGE OF ENGINEERING

Troy F. Henson, dean

In support of the University's mission, the College of Engineering offers the Bachelor of Science in Electrical Engineering degree and the Bachelor of Science in Mechanical Engineering degree. These engineering degree programs prepare students to enter the engineering profession and, subsequently, to develop interest and expertise in many areas within the profession.

Engineering majors learn the common fundamentals of engineering with emphasis on critical thinking, communication skills, problem solving, design, and integrated systems, while also taking courses in mathematics, chemistry, physics, English, humanities and social sciences. Graduates are prepared for practice as professional engineers. They have acquired the foundation for maintaining professional competence throughout their careers, and they have the skills and experiences needed to move quickly into leadership roles in today's engineering and management environments.

Students who desire the option of further study at the graduate level are well prepared to continue their engineering education at the masters and doctoral level. And, in today's highly technological world, the Bachelor of Science degree programs in Electrical Engineering and in Mechanical Engineering provide an excellent core, when combined with appropriate preparatory electives, for studies in medicine, law, and other specialties.

ADMISSION AND GRADUATION REQUIREMENTS

Entering freshmen and transfer students should designate either Electrical Engineering or Mechanical Engineering as a major. Upon admission to the selected major, an engineering faculty member will serve as the student's academic advisor to work with the student in planning a program to complete degree requirements.

Before enrolling in upper division (junior and senior level) engineering courses, students must have earned a GPA of at least 2.5/4.0 on the following freshman and sophomore courses with no grade below C.

| | |
|------------------------------------|--|
| 1. General Chemistry | 4 semester credit hours (1 cr. hr. lab) |
| 2. English Composition | 6 semester credit hours |
| 3. Calculus & Analytical Geometry | 12 semester credit hours |
| 4. Physics (calculus based) | 8 semester credit hours (2 cr. hrs. lab) |
| 5. Fundamentals of Engineering I | 3 semester credit hours |
| 6. Fundamentals of Engineering II | 3 semester credit hours |
| 7. Fundamentals of Engineering III | 3 semester credit hours |

To graduate with a Bachelor of Science degree in Electrical Engineering or in Mechanical Engineering, the student must, in addition to meeting the preceding requirement for freshman and sophomore courses,

1. complete the general baccalaureate degree requirements of the University,
2. complete the Electrical Engineering or Mechanical Engineering curricula requirements specified in the following sections, and

- pass the National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Engineering examination.

The NCEES Fundamentals of Engineering (FE) examination is offered twice each year, in April and October, and may be taken more than once. A student should take the examination at least one semester prior to the semester in which the student plans to graduate. Students expecting to complete their course work for an engineering degree in May should take the FE exam no later than October of the preceding year. Those expecting to complete their course work in December should take the exam no later than the preceding April.

Detailed information about the FE exam content, exam schedule, registration for the exam, and review sessions is available through the Office of the Dean of Engineering.

Transfer Students Who Have Completed a Pre-Engineering Program

Students transferring to UT Tyler after completing a pre-engineering program at a junior college, community college, or another university may substitute the following four courses for the three Fundamentals of Engineering courses which are taken during the freshman and sophomore years by UT Tyler engineering students.

- | | |
|--|-------------------------|
| 1. Introduction to Engineering | 1 semester credit hour |
| 2. Structured Programming | 2 semester credit hours |
| 3. Engineering Design Graphics (CAD-based) | 3 semester credit hours |
| 4. (UT Tyler) Fundamentals of Engineering IIIT | 3 semester credit hours |

The first three courses may be transferred from another college or university. The Fundamentals of Engineering IIIT course may be taken at UT Tyler the summer prior to enrolling for junior-level engineering courses.

Students planning to transfer to UT Tyler after completing a pre-engineering program should follow the UT Tyler Transfer Guide for their college or university. The Transfer Guides are available in the college or university advising office or from the UT Tyler College of Engineering office. Request transfer guides and other UT Tyler College of Engineering information by email at collengr@mail.uttyl.edu or by phone at (903) 566-7040.

Students transferring to UT Tyler in Electrical Engineering after completing a pre-engineering program should complete the Statics course equivalent to UT Tyler ENGR 2301 and the first Electrical Circuits course and laboratory (4 semester credit hours - 3 credit hours lecture plus 1 credit hour lab) equivalent to UT Tyler EENG 3404. An Electrical Engineering transfer student who has not taken the Statics course or a first course in Electrical Circuits should take ENGR 2301 and EENG 3404 in the summer session prior to the student's first fall semester at UT Tyler.

Similarly, students transferring to UT Tyler in Mechanical Engineering after completing a pre-engineering program should complete the Statics course equivalent to UT Tyler ENGR 2301 and the Dynamics course equivalent to ENGR 2302. A Mechanical Engineering transfer student who has not taken the Statics course and the Dynamics course should take the courses in the summer session prior to the student's first fall semester at UT Tyler.

DEPARTMENT OF ELECTRICAL ENGINEERING

William M. Hoover, chair

Electrical Engineering is a branch of engineering which uses science, mathematics, computers and other technology coupled with problem-solving skills to analyze, design, construct, and maintain products and provide services related to electrical and electronic devices and systems. Some areas in which an electrical engineer may specialize are electrical circuit, analog and digital electronics, microelectronics, computers, communications, signal processing, control systems, power systems, and energy conversion. Whether designing large electric power systems or developing micro electronic devices, an electrical engineer is afforded many opportunities for a challenging and rewarding career.

The electrical engineering faculty comes from diverse industrial backgrounds. Each faculty member holds an advanced terminal degree, and most have actively practiced engineering before joining the university faculty.

OBJECTIVES

The Electrical Engineering curriculum is designed to prepare the undergraduate student for work in the engineering profession and for graduate study. A solid foundation in mathematics, physics and chemistry is required. The use of computers is integrated into all courses. The required courses in electric circuits, electronics, digital logic, electromagnetics, and other engineering program requirements, such as technical communications, engineering analysis and economics, support a program of specialized electives in the senior year. Electives may be chosen from electrical power engineering, control systems, electromagnetics, computer and microchip design, or from technical areas outside electrical engineering. The laboratory program is designed to familiarize the student with basic principles taught in the lectures and, then, to allow the student to apply those principles to engineering problems and designs. The senior design project required in the student's final semester utilizes the concepts, principles, and practices, learned in earlier courses, in the analysis and completion of an "industrial-type" engineering project.

BACHELOR OF SCIENCE DEGREE IN ELECTRICAL ENGINEERING

COURSE REQUIREMENTS

Freshman Year

| First Semester | | | Second Semester | | |
|----------------|-------------------------|----------|-----------------|--------------------------|----------|
| CHEM 1311 | General Chemistry I | 3 | ENGL 1302 | Grammar & Comp. II | 3 |
| CHEM 1111 | General Chemistry I Lab | 1 | ENGR 1301 | Fund. of Engineering II | 3 |
| ENGL 1301 | Grammar & Comp. I | 3 | HIST 1302 | U.S. History II | 3 |
| ENGR 1300 | Fund. of Engineering I | 3 | MATH 2414 | Calculus II | 4 |
| HIST 1301 | U.S. History I | 3 | PHYS 2325 | University Physics I | 3 |
| MATH 2413 | Calculus I | 4 | PHYS 2125 | University Physics I Lab | 1 |
| | | Total 17 | | | Total 17 |

Sophomore Year**First Semester**

| | | |
|-----------|---------------------------|---|
| ENGR 2300 | Fund. of Engineering III | 3 |
| ENGR 2301 | Statics | 3 |
| MATH 3404 | Multivariate Calculus | 4 |
| PHYS 2326 | University Physics II | 3 |
| PHYS 2126 | University Physics II Lab | 1 |
| POLS 2305 | Intr. American Gov't. | 3 |

Total 17

Second Semester

| | | |
|-----------|-------------------------|---|
| ECON 2301 | Principles of Econ. I | 3 |
| EENG 3404 | Linear Circuits Anal. I | 4 |
| MATH 3305 | Differential Equations | 3 |
| POLS 2306 | Intr. Texas Politics | 3 |
| | Science/Math Elective | 2 |

Total 18

Junior Year**First Semester**

| | | |
|-----------|--------------------------|---|
| EENG 3302 | Digital Systems | 3 |
| EENG 3305 | Linear Circuits Anal. II | 3 |
| EENG 3406 | Electronics Circuits I | 4 |
| EENG 4214 | Design Methodology | 2 |
| MATH 4350 | Theory of Probability | 3 |
| MENG 3301 | Thermodynamics I | 2 |

Total 18

Second Semester

| | | |
|-----------|------------------------|---|
| EENG 3303 | Electromagnetic Fields | 3 |
| EENG 4409 | Electronic Circuits II | 4 |
| EENG 4311 | Signals & Systems | 3 |
| ENGR 4306 | Engineering Economics | 3 |
| MENG 3305 | Transport Processes | 3 |
| | Humanities Elective | 3 |

Total 19

Senior Year**First Semester**

| | | |
|-----------|------------------------|---|
| ENGL | World/European Lit. | 3 |
| EENG 4312 | Communications | 3 |
| EENG 4408 | Electric Power Systems | 4 |
| ENGR 4308 | Automatic Controls | 3 |
| | Technical Elective | 3 |

Total 16

Second Semester

| | | |
|-----------|---------------------|---|
| ENGR 4109 | Senior Seminar | 1 |
| EENG 4415 | Senior Design Proj. | 4 |
| | Technical Elective | 3 |
| | Technical Elective | 3 |
| | Technical Elective | 3 |
| | Fine Arts Elective | 2 |

Total 17

Program Total 137

A passing grade on the national Fundamentals of Engineering examination is a requirement for the Bachelor of Science in Electrical Engineering degree.

ELECTIVES

Students are required to take one fine arts elective, one humanities elective, one science/math elective, and four technical electives. A list of courses from which the student may select appropriate electives should be obtained from the department chair.

Course descriptions are located on-line at <http://www.uttyler.edu>

DEPARTMENT OF MECHANICAL ENGINEERING

Thomas E. Crippen, chair

Mechanical Engineering is one of the broadest of the engineering disciplines and mechanical engineers find themselves engaged in a wide variety of technology and business problems today. Computer-aided design and analysis, fluid and thermal sciences, manufacturing processes and control, bioengineering, and instrumentation are several 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. 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.

OBJECTIVES

The Mechanical Engineering curriculum is designed to prepare the undergraduate student for work in the diverse engineering profession or for graduate programs at other universities. Students in Mechanical Engineering develop a sound understanding of the engineering sciences, chemistry, physics and mathematics and build on these to develop expertise in design and analysis in both the thermal sciences and mechanical systems. Mechanics, materials science, thermodynamics, heat transfer, instrumentation, manufacturing, air-conditioning and refrigeration, and electromechanical systems are all areas of study in mechanical engineering. Modern design methodology is introduced in the freshman year and put into practice throughout the four-year curriculum.

The laboratory program is designed to give students hands-on experience with the basic principles taught in lectures, and then to show how to apply these principles to engineering problems and designs. A senior design project utilizes the concepts, principles, and practices learned in earlier courses to complete an industrial-type engineering design project.

The Mechanical Engineering faculty comes from diverse academic and industrial backgrounds. Each faculty member holds an advanced terminal degree in engineering and most have actively practiced engineering in industry before joining the university. With this breadth of experience, the faculty have a wide perspective of the practice of engineering to share with students.

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

COURSE REQUIREMENTS

| Freshman Year | | | | | |
|--------------------|-----------------------------|-----------------|-----------------------|---------------------------|---|
| First Semester | | Second Semester | | | |
| CHEM 1311 | General Chemistry I | 3 | ENGL 1302 | Grammar & Comp. II | 3 |
| CHEM 1111 | General Chemistry I Lab | 1 | ENGR 1301 | Fund. of Engineering II | 3 |
| ENGL 1301 | Grammar & Comp. I | 3 | HIST 1302 | U.S. History II | 3 |
| ENGR 1300 | Fund. of Engineering I | 3 | MATH 2414 | Calculus II | 4 |
| HIST 1301 | U.S. History I | 3 | PHYS 2325 | University Physics I | 3 |
| MATH 2413 | Calculus I | 4 | PHYS 2125 | University Physics I Lab | 1 |
| Total 17 | | Total 17 | | | |
| Sophomore Year | | | | | |
| First Semester | | Second Semester | | | |
| ENGR 2300 | Fund. of Engineering III | 3 | ECON 2301 | Principles of Economics I | 3 |
| ENGR 2301 | Statics | 3 | ENGR 2302 | Dynamics | 3 |
| MATH 3404 | Multivariate Calculus | 4 | MATH 3305 | Differential Equations | 3 |
| PHYS 2326 | University Physics II | 3 | MENG 3202 | Materials Science | 2 |
| PHYS 2126 | University Physics II Lab | 1 | POLS 2306 | Intr. Texas Politics | 3 |
| POLS 2305 | Intro. American Gov't. | 3 | Fine Arts Elective | | 3 |
| Total 17 | | Total 17 | | | |
| Junior Year | | | | | |
| First Semester | | Second Semester | | | |
| EENG 3401 | Electr. Circ. & Electronics | 4 | ENGR 4306 | Engineering Economics | 3 |
| MENG 3301 | Thermodynamics I | 3 | MENG 3304 | Thermodynamics II | 3 |
| MENG 3303 | Dynamics of Machinery | 3 | MENG 3207 | Measurement Systems | 2 |
| MENG 3306 | Mechanics of Materials | 3 | MENG 3309 | Mechanical Syst. Design | 3 |
| MENG 3310 | Fluid Mechanics | 3 | MENG 3316 | Heat Transfer | 3 |
| MENG 4214 | Design Methodology | 4 | Science/Math Elective | | 3 |
| Total 18 | | Total 17 | | | |
| Senior Year | | | | | |
| First Semester | | Second Semester | | | |
| ENGL | World/European Lit. | 3 | ENGR 4109 | Senior Seminar | 1 |
| MENG 4212 | Experimental Analysis | 2 | MENG 4415 | Senior Design Project | 4 |
| MENG 4311 | Electro/Mech. Des. | 3 | Technical Elective | | 3 |
| MENG 4313 | Thermal Systems Des. | 3 | Technical Elective | | 3 |
| MATH 3353 | Statistics | 3 | Technical Elective | | 3 |
| Technical Elective | | 3 | Humanities Elective | | 3 |
| Total 17 | | Total 17 | | | |

A passing grade on the national Fundamentals of Engineering examination is a requirement for the Bachelor of Science in Mechanical Engineering degree.

ELECTIVES

Students are required to take one fine arts elective, one humanities elective, one science/math elective, and four technical electives. A list of courses from which the student may select appropriate electives should be obtained from the department chair.

Course descriptions are located on-line at <http://www.uttyler.edu>

COLLEGE OF LIBERAL ARTS

Donna L. Dickerson, dean

The College of Liberal Arts offers baccalaureate degrees with majors available in art, criminal justice, economics, English, history, journalism, music, political science, sociology, Spanish, speech communication, and theatre. Students who do not wish to specialize in a single academic discipline may also consider the Bachelor of General Studies degree, administered by the College of Liberal Arts. The college also offers courses to be used in satisfying teacher certification requirements for teaching fields in art, English, history, journalism, language arts, music, political science, social studies, sociology, Spanish, speech communication, and theatre. Courses leading to an undergraduate endorsement in English as a Second Language (ESL) are also available. Graduate offerings, intended primarily for use in the Master of Arts degrees in English, history, and political science, the Master of Public Administration degree, the Master of Arts and Master of Science degrees in interdisciplinary studies, the Master of Arts in Teaching degree, and a graduate endorsement in English as a second language, are described in the graduate section of this catalog.

LIBERAL ARTS CORE REQUIREMENTS

Students who major in the liberal arts must complete the university general baccalaureate degree requirements (See Undergraduate Academic Policies section of this catalog.) and one additional survey course in literature (3 hrs.). Students may also satisfy the foreign language requirement by passing a written examination approved by the foreign language faculty. New core requirements went into effect for all freshmen in Fall 1999, and will go into effect for all new transfer students in Fall 2001. Please check with the college advising office for new requirements.

BACHELOR OF GENERAL STUDIES DEGREE REQUIREMENTS

Students who enter the university and desire a broad arts and sciences degree without the restrictions of a traditional major may elect to pursue the program leading to the Bachelor of General Studies. Instead of a traditional major, the B.G.S. student must take 15-21 upper-division hours in an area of emphasis. The remaining upper-division hours are distributed among humanities and fine arts; language; communication; social and behavioral sciences; natural sciences, mathematics, and computer science; and free electives.

Requirements are as follows:

- General baccalaureate degree requirements and liberal arts core requirements - These must be in addition to the arts and sciences core requirements, item C below.
- An area of emphasis, consisting of a minimum of 15 upper-division hours and a maximum of 21 upper-division hours in a discipline as approved by the student's

advisor. Courses taken to fulfill the arts and sciences core requirements, item C below, may be applied to the area of emphasis. An area of emphasis in the B.G.S. does not constitute a major in an academic discipline.

C. Arts and sciences core requirements:

Twenty-four upper-division hours, as follows:

Humanities and fine arts (6 hrs.): three hours of philosophy and three additional hours from English literature; European or world history; history/appreciation of art, music, theatre; or philosophy

Language (6 hrs.): from ENGL 3375, 3385, 3390, or foreign language

Communication (3 hrs.): from JOUR 3301, 3390, 4310; SPCM 3320, 3325, 4315, 4230, 4330, or 4331

Social and behavioral sciences (6 hrs.): from anthropology, economics, geography, political science, psychology, or sociology

Natural sciences, mathematics, and computer science (3 hrs.): from biology, chemistry, computer science, or mathematics

Students desiring to pursue this degree program should contact an advisor in the Office of the Dean of the College of Liberal Arts.

MINOR IN INTERNATIONAL STUDIES

Requirements and curriculum:

The program in international studies is designed as an across-campus minor, with incoming juniors combining the program with various majors offered at the university. The goal of the program is to increase the global awareness and cross-cultural sensitivity of graduates who as future professionals and citizens will live and work in an increasingly interdependent world. Students may focus on one of the three world regions: Latin America, Europe, or Asia.

The minor in international studies is an 18 SCH 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 of concentration, and 4) a travel-study course. If a student chooses not to concentrate in a world area, 9 SCH must be taken from the list of directed electives. Courses taken to fulfill requirements for a major cannot be applied to the minor.

Foreign language requirement: Each student taking a minor in international studies must complete 6-8 SCH of instruction in a modern foreign language before graduation. It could be French, German, Spanish, or a language related to the chosen world area of concentration. Instead of coursework, a student may choose to take a proficiency examination in a foreign language in order to demonstrate speaking/reading mastery.

CURRICULUM

A. Core course: Since students will enter the international studies program with widely different backgrounds and will concentrate on different areas of the world, this seminar will offer a 'rounding off' experience.

INTS 3300: Global Relations and Issues

3 SCH

Multidisciplinary in character, the course draws and integrates material from various academic disciplines utilizing a holistic, cultural approach. The goal is to help students achieve an awareness of the relatedness of issues in the 'global village'. They should understand better how different disciplines take varying approaches in dealing with similar global issues, such as 'New World Order', population growth, hunger, warfare, environmental problems and global communication. Course fee required.

B. Directed Electives: one or two upper-division courses selected from the following list: 3-6 SCH

ANTH 4360: Topics in Anthropology

ART 3341: Art and Society: Ancient to Medieval

ART 3342: Art and Society: Renaissance to Modern

ART 4342: Non-Western Art

BIOL 3431: Environment and Man

BIOL 4304: Biogeography

ECON 3305: Comparative Economic Systems

ECON 4330: International Trade

FINA 4350: International Finance

GENB 4310: International Business

GEOG 3310: World Regional Geography

HIST 3301: World Civilizations

JOUR 4350: World Communication Systems

POLS 3310: International Relations

SOCI 3321: Multi-Cultural Studies

SOCI 3380: Population Problems

SPCM 4331: Intercultural Communication

C. Concentration area: at least two upper-division courses in one selected world area 6 SCH

Asia

HIST 4393: Japanese Civilization

HIST 4394: Chinese Civilization

HIST 4395: Modern Middle East

PHIL 4330: Comparative Religious Philosophy

Europe

ART 4343 - 4347: Greek and Roman, Medieval, Renaissance, Baroque and Rococo, and Nineteenth-Century Art

ART 4349: Twentieth-Century Art

ENGL 3340: World Literature Through the Renaissance

ENGL 3345: World Literature Since the Renaissance

HIST 3352 - 3359: Renaissance, Reformation, Early Modern, Revolutionary, Nineteenth- and Twentieth-Century Europe

HIST 3392: Modern Germany

HIST 3395: History of Russia

POLS 3372: Politics of Russia and the CIS

POLS 3375: European Political Systems

SPAN 4331: Hispanic Culture and Civilization

Latin America

GEOG 4325: Latin American Geography

HIST 4391: Colonial Latin America

HIST 4392: Modern Latin America

POLS 3380: Politics of Latin America

SPAN 4331: Hispanic Culture and Civilization

SPAN 4365: Modern Latin-American Literature

D. Travel-Study Experience: students should complete 3-6 SCH in a UT Tyler approved travel-study course during their junior or senior year. For those choosing a world area of concentration, the travel-study experience should be located in that area. 3-6 SCH

Such travel-study courses might include BIOL 4661: Field Biology; COSY 4301, 4601:

Comparative Educational Systems; EDUC 5630: Comparative International Education; ENGL 4668: Literary Settings and Influences; HIST 4368, 4668: Field Experience in History. TOTAL: 18 SCH

PRE-LAW MINOR

The Pre-Law minor in Political Science is an 18 SCH interdisciplinary minor designed to prepare students for the post-undergraduate study of law. It consists of 15 SCH of required core courses and 3 SCH from a list of selected electives. Courses taken to fulfill requirements for a major cannot be applied to the minor.

- A. Core Courses: The following four courses which develop communication and analytical skills and one from the list of case law courses are required: 15 SCH
- ENGL 3390: Advanced Composition 3 SCH
 - POLS 3321: Jurisprudence 3 SCH
 - CRIJ 3325: Law and Society 3 SCH
 - SPCM 3325: Persuasive Communicational Law 3 SCH
 - One from the following list of case law courses: 3 SCH
 - POLS 4321: American Constitution
 - POLS 4322: The Law of Civil Liberties
 - CRIJ 4341: Criminal Procedure
 - GENB 3306: Business Law
- B. Directed Electives: One course chosen from the following list. Any course substitutions will also be drawn from this list: 3 SCH
- CRIJ 3326: Criminal Law
 - CRIJ 4341: Criminal Procedure
 - GENB 3306: Business Law
 - JOUR 3318: Law of the Press
 - POLS 4320: The Judicial System and Process
 - POLS 4321: American Constitutional Law
 - POLS 4322: The Law of Civil Liberties
 - POLS 4350: International Law, Diplomacy and Organization
 - SOCI 3315: Social Stratification
 - SOCI 4341: Majority/Minority Relations

TOTAL 18 SCH

Course descriptions are located on-line at <http://www.uttyler.edu>

DEPARTMENT OF COMMUNICATION

Kenneth R. Casstevens, chair

The Department of Communication offers bachelor degrees in journalism and speech communication; elective courses in journalism and speech communication; and supplementary programs for undergraduates in other disciplines. At the graduate level, the department participates in the Master of Arts and Master of Science degree programs in interdisciplinary studies.

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 major or minor in communication is an excellent choice for students in any field. It is especially valuable for students undecided on a major since knowledge, skills, and abilities in the communication process will be useful wherever people interact.

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

Each specific degree program is tailored to the individual student's interests and abilities. For communication students, the department offers the student an opportunity to develop effective communication skills through courses in speech education, rhetoric and public address, interpersonal and small group communication, organizational communication, and public relations, electronic photography/publishing, and print/broadcast journalism.

Students are encouraged to become involved in departmental and university programs offering participation in theatrical productions, the University Debate Team, the UT Tyler Patriot campus newspaper, the Press Club, the Speech and Forensics Club, and the national honorary forensics society Pi Kappa Delta.

JOURNALISM

OBJECTIVES

Whether one seeks a career in teaching, law, the ministry, business, government, the arts, or social services, the ability to communicate is essential to success. The journalism program seeks to offer students an opportunity to prepare for professions in print and photojournalism, public relations, advertising, and related professions that demand written communication skills.

LOWER-DIVISION PREPARATION

Prospective transfer students should complete certain foundation courses before entering. In addition to general education requirements for a bachelor's degree, students desiring to major in journalism are advised to complete at least nine hours in their major at the freshman-sophomore level.

OPTIONS

- A. B.A. in Journalism: 36 hours in journalism, 24 of which must be advanced; 18 hours in a minor; four semesters of a foreign language.
- B. B.S. in Journalism: 36 hours in journalism, 24 of which must be advanced; 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
- C. Minor in Journalism: 18 hours in journalism, 12 of which must be advanced
- D. Secondary-teacher certification:
 1. Journalism as a first teaching field or as a single teaching field B.A. or B.S. in journalism: Completion of requirements for the B.A. or B.S. in journalism including JOUR 3356 and prescribed courses in education
 2. Journalism as a second teaching field: 24 hours in journalism, 12 of which must be advanced, including JOUR 3356; prescribed courses in a first teaching field, and prescribed courses in education
 3. Journalism as a component in a language arts specialization; six hours in journalism including JOUR 3356; 57 hours in other language arts disciplines; and prescribed education courses

BACHELOR OF ARTS DEGREE REQUIREMENTS IN JOURNALISM

- A. General degree requirements
- B. Liberal arts core requirements
- C. A minimum grade point average of 2.0 in journalism courses, including a 2.0 average at UT Tyler
- D. Thirty-six semester hours of journalism, 24 of which must be advanced, at least nine of which must be taken at this university as follows:

| | |
|-----------------------------|----------------|
| JOUR 3305 | 3 hrs. |
| JOUR 3301 | 3 hrs. |
| JOUR 3318 | 3 hrs. |
| JOUR 3385 | 3 hrs. |
| Journalism, 3000-4000 level | 12 hrs. |
| Additional journalism | 12 hrs. |
| TOTAL | 36 hrs. |
- E. A minor of at least 18 semester hours chosen in consultation with the Department of Theatre and Communication and the department offering the minor
- F. Four semesters of an approved foreign language: The student may also complete this requirement by passing a written examination approved by the foreign language faculty.

BACHELOR OF SCIENCE DEGREE REQUIREMENTS IN JOURNALISM

The B.S. degree requirements in journalism are the same as those for the B.A. degree except that instead of a foreign language requirement, the student is required to take six hours of mathematics, science, economics, geography and/or computer science, in addition

to those otherwise counted as lower-division preparation. These six hours may be taken at the lower- or upper-division.

JOURNALISM AS A MINOR

Journalism may be chosen as a minor to satisfy bachelor degree programs with majors in other fields. This program requires 18 hours of journalism, 12 of which must be advanced. Courses are selected by the student in consultation with a member of the Department of Theatre and Communication.

Course descriptions are located on-line at <http://www.uttyler.edu>

SPEECH COMMUNICATION

OBJECTIVES

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

LOWER-DIVISION PREPARATION

Transfer students are advised to complete foundation courses in public address, interpersonal communication, and communication theory before entering this program. In addition to liberal arts core requirements for a bachelor's degree, students desiring to major in speech communication should complete at least nine hours in their major at the freshman-sophomore level.

OPTIONS:

- A. B.A. in speech communication: 36 hours in speech communication, 21 of which must be advanced; 18 hours in a minor; and four semesters of a foreign language
- B. B.S. in speech communication: 36 hours in speech communication, 21 of which must be advanced; 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
- C. Speech communication as a minor: 18 hours of speech communication, nine of which must be advanced
- D. Elementary teacher certification: 21 hours in speech communication, 12 hours of which must be advanced; and prescribed education courses
 - 1st specialization: 21 hours in speech communication
 - 2nd specialization: 18 hours in speech communication
- E. Secondary-Teacher Certification
 1. Speech communication as a first teaching field or as a single teaching field, B.A. or B.S. in speech communication: Completion of the requirements for the B.A. or B.S. degree in speech communication; prescribed courses in a second teaching

- field, and prescribed education courses
2. Speech communication as a second teaching field, twenty-four hours of speech communication, 12 of which must be advanced; prescribed courses in a first teaching field; and prescribed education courses.

BACHELOR OF ARTS DEGREE REQUIREMENTS IN SPEECH COMMUNICATION

- A. General baccalaureate degree requirements
- B. Liberal arts core requirements
- C. A minimum grade of 'C' in speech communication courses
- D. Thirty-six semester hours of speech communication, 21 of which must be advanced, and at least 12 of which must be taken at this university as follows:

| | |
|---------------------------------|----------------|
| SPCM 3320 | 3 hrs. |
| SPCM 3322 | 3 hrs. |
| SPCM 3325 | 3 hrs. |
| SPCM 3330 | 3 hrs. |
| SPCM 4320 | 3 hrs. |
| SPCM 4315 or 4332 | 3 hrs. |
| SPCM 4326 or 4331 | 3 hrs. |
| Additional speech communication | 15 hrs. |
| TOTAL | 36 hrs. |
- E. A minor of at least 18 hours chosen in consultation with the student's advisor
- F. Four semesters of an approved foreign language: The student may also complete this requirement by passing a written examination approved by the foreign language faculty.

Course descriptions are located on-line at <http://www.utttyler.edu>

BACHELOR OF SCIENCE DEGREE REQUIREMENTS IN SPEECH COMMUNICATION

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

SPEECH COMMUNICATION AS A MINOR

Speech communication may be chosen as a minor to satisfy certain bachelor degree programs with majors in other fields. This program consists of 18 semester hours in speech communication, at least nine of which must be advanced.

TEACHER CERTIFICATION

Candidates for elementary teaching certificates should pursue the Bachelor of Science degree in Interdisciplinary Studies or a standard academic major related to the Texas

public schools curriculum. Candidates for secondary teaching certificates should pursue a standard academic major. For other certification requirements, consult the 'College of Education and Psychology' section of this catalog.

ELEMENTARY TEACHING CERTIFICATION

- A. Speech communication as a first teaching specialization A minimum grade of 'C' in the following courses:

| | |
|---|----------------------|
| 1. SPCM 3320 or 4320 | 3 hrs. |
| 2. SPCM 3325, or 4326 | 3 hrs. |
| 3. SPCM 3330 or 3322 | 3 hrs. |
| 4. THTR 4321 or 3320 | 3 hrs. |
| 5. Elective speech communication courses | 9 hrs. |
| (Up to three hours of theatre may be substituted) | Total 21 hrs. |
- B. Speech communication as a second teaching specialization

| | |
|---|----------------------|
| 1. SPCM 3320 or 4320 | 3 hrs. |
| 2. SPCM 3325 or 4326 | 3 hrs. |
| 3. SPCM 3330 or 3322 | 3 hrs. |
| 4. THTR 4321 or 3320 | 3 hrs. |
| 5. Elective speech communication courses 6 hrs. (Up to three hours of theatre may be substituted) | Total 18 hrs. |

SECONDARY TEACHING CERTIFICATION

- A. Speech communication as a single teaching field or as the first of two teaching fields: See requirements for the Bachelor of Arts or Bachelor of Science degree in speech communication.
- B. Speech communication as the second of two teaching fields
A minimum as specified below, including at least 12 hours at this university:

| | |
|---|----------------------|
| 1. SPCM 3320 or 4320 | 3 hrs. |
| 2. SPCM 3325 or 4326 | 3 hrs. |
| 3. SPCM 3330 | 3 hrs. |
| 4. SPCM 3322 | 3 hrs. |
| 5. Speech communication elective courses | 12 hrs. |
| (Up to three hours of theatre may be substituted) | Total 24 hrs. |
- C. Speech communication as a component in a language arts specialization
9 hours in speech communication (SPCM 3320, 4301 or 4302 and 4326);
54 hours in other language arts disciplines; and prescribed education courses.

Course descriptions are located on-line at <http://www.utttyler.edu>

DEPARTMENT OF HISTORY

Vincent J. Falzone, chair

The Department of History offers courses leading to undergraduate degrees in history and elementary and secondary teaching specializations in history and social studies. The department also provides a minor in philosophy and elective courses in history and philosophy for undergraduates who major in other disciplines.

For entering freshmen, the department offers HIST 1301 and HIST 1302, survey courses in American history, which satisfy the history general education requirement. Survey courses in world civilizations, HIST 2321 and HIST 2322 are also available. Survey courses in philosophy, PHIL 1301 and PHIL 2306 are elective courses open to freshman and sophomore students.

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

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.

LOWER-DIVISION PREPARATION

Students who wish to major in history should complete the general education requirements, the College of Liberal Arts core requirements, and six hours of western or world civilization at the freshman-sophomore level. In designing their lower-level program of study, students who wish to pursue the Bachelor of Arts degree should take four semesters of a foreign language, and students who wish to pursue the Bachelor of Science degree should take at least six hours of economics and/or geography.

DEGREE REQUIREMENTS

Bachelor of Arts and Bachelor of Science Degrees in History

- A. General baccalaureate degree requirements
- B. Liberal Arts core requirements
- C. A minimum grade point average of 2.0 in upper-division courses in history, including a 2.0 average in a minimum of six hours taken at this university
- D. A minimum of 36 semester hours in history, 24 of which must be advanced, as follows:
 1. Historical Methods and Research HIST 3300 3 hrs

2. Upper-division world or European history electives
(Must include six hours from HIST 3301, 4391-4394, or, if applicable, 4397, if world civilization survey courses are not taken under #5 below.)
(Must include six hours from HIST 3352-3395, or, if applicable, 4397, if western civilization survey courses are not taken under #5 below.) 12 hrs.
 3. Upper-division American history electives from HIST 4320-4328, 4384-4389, or, if applicable, 4397
(Students seeking a history teaching specialization must include HIST 4320 or its lower-division equivalent.) 9 hrs.
 4. American history survey courses 6 hrs.
 5. World or western civilization survey courses 6 hrs.
- TOTAL 36 hrs.
- E. 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 advanced, to be chosen in consultation with the student's advisor.
- F. FOR THE BACHELOR OF ARTS DEGREE: At least four semesters of a 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 and/or geography, in addition to those otherwise counted as lower-division preparation.

HISTORY AS A 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 advanced. Of these, three should be in American history and three in world or European history.

TEACHER CERTIFICATION

In order to be certified to teach history in the public schools of Texas, the student must also meet state certification requirements. Courses to meet these requirements are offered by the College of Education and Psychology and may count as a part of the electives outside the history major. At least six hours of history must be completed at UT Tyler with a minimum grade point average of 2.0 in history courses, including a 2.0 average at this university.

NOTE: A student may also prepare for teaching by majoring in another undergraduate degree program with a teaching specialization in history or social studies.

ELEMENTARY TEACHING SPECIALIZATION

- A. History as a first specialization
A minimum of 24 semester hours in history, 12 of which must be advanced, as follows:
 1. Upper-division world or European history electives
(Must include six hours from HIST 3301, 4391-4394, or,

if applicable, 4397, if world civilization survey courses are not taken under #5 below.)

6 hrs.

(Must include six hours from HIST 3352-3395, or if applicable, 4397, if western civilization courses are not taken under No. 5 below.)

2. Upper-division American history elective from HIST 4320-4328, 4384-4389, or, if applicable, 4397
3. Elements of History, HIST 4301
4. American history survey courses
5. World or western civilization courses

3 hrs.

3 hrs.

6 hrs.

6 hrs.

TOTAL 24 hrs.

B. History as a second specialization

A minimum of 18 semester hours in history, 9 of which must be advanced, as follows:

1. Upper-division world or European history electives from HIST 3301, 3352-3395, 4391-4394, or, if applicable, 4397
2. Elements of History HIST 4301
3. American history survey courses
4. History elective

6 hrs.

3 hrs.

6 hrs.

3 hrs.

TOTAL 18 hrs.

C. History as a component in a social studies specialization*

See requirements for history as a second specialization above.

*For the other components in this specialization, see catalog sections on political science, sociology, and education.

SECONDARY TEACHING SPECIALIZATION

- A. History as a single teaching field: see list of required courses under degree requirements in history.
- B. History as the first of two teaching fields: see list of required courses under degree requirements in history.
- C. History as the second of two teaching fields: a minimum of 30 semester hours in history, 18 of which must be advanced, as follows:
 1. Historical Methods and Research HIST 3300
 2. Upper-division world or European history electives (Must include six hours from HIST 3301, 4391-4394, or, if applicable, 4397, if world civilization survey courses are not taken under #7 below.) (Must include six hours from HIST 3352-3395, or, if applicable, 4397, if western civilization survey courses are not taken under #7 below.)
 3. Upper-division American history elective from HIST 4320-4328, 4384-4389, or, if applicable, 4397
 4. Upper-division history elective
 5. History of Texas HIST 4320 (If completed at the lower-division level, select an upper-division history elective instead.)
 6. American history survey courses
 7. world or western civilization survey courses

3 hrs.

6 hrs.

3 hrs.

3 hrs.

3 hrs.

6 hrs.

6 hrs.

TOTAL 30 hrs.

D. Social Studies Composite Teaching Field

A composite teaching field of 69 hours, at least 42 of which must be advanced, as follows:

1. 30 hours of history, 18 of which must be advanced, as listed under history as the second of two teaching fields above
2. political theory POLS 3350 and one from 3351 or 4360
3. American politics From POLS 3330, 3335, 3345, 4320, 4321, 4330, and 4340 or 4352
4. comparative and international politics From POLS 3310, 3315, 3390, 4350, or 4375
5. research and methodology POLS 4396 or SOCI 3396 or other approved research methods course
6. United States and Texas Government
7. introductory economics
8. upper-division economics
9. world geography
10. upper-division geography
11. anthropology or sociology

30 hrs.

6 hrs.

6 hrs.

3 hrs.

3 hrs.

6 hrs.

3 hrs.

3 hrs.

3 hrs.

3 hrs.

3 hrs.

TOTAL 69 hrs.

Course descriptions are located on-line at <http://www.uttyler.edu>

PHILOSOPHY

PHILOSOPHY AS A 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 advanced.

Course descriptions are located on-line at <http://www.uttyler.edu>

DEPARTMENT OF LITERATURE AND LANGUAGES

Roger K. Anderson, chair

The Department of Literature and Languages offers courses leading to undergraduate degrees in English and Spanish; teaching specializations in English, language arts, social studies, and Spanish; and an endorsement in English as a Second Language (ESL). The department also provides elective courses in English, French, German, and Spanish; advanced independent study courses in other foreign languages; and supplementary programs for undergraduates who major in other disciplines. At the graduate level, the department offers the Master of Arts degrees in English and participates in the Master of Arts and Master of Science degree programs in interdisciplinary studies. Also available are courses leading to an endorsement in English as a Second Language.

For the entering freshman, the department offers ENGL 1301 and ENGL 1302 to introduce students to various writing strategies and techniques. For sophomores, two

survey courses in English literature, ENGL 2322 and ENGL 2323 are provided. These four courses satisfy general education requirements and Liberal Arts core requirements in English. For the student interested in studying foreign language, the department offers SPAN 1313 and SPAN 1314.

Students are encouraged to become involved in campus organizations such as the English Club; and Sigma Delta Pi, a national honorary society in Spanish.

ENGLISH

OBJECTIVES

The English program seeks to graduate students who have mastered the principles of grammar and composition, who have a sound knowledge of the development of literature and intellectual culture, and who have the ability to interpret individual literary works intelligently. Programs are designed for students preparing for careers in a variety of fields, including elementary, secondary and higher education; journalism; communications; advertising; social work; theology; law; and government.

LOWER-DIVISION PREPARATION

Recommended lower-division preparation for English majors includes the courses specified in the liberal arts core requirements as well as four semesters of a foreign language.

OPTIONS:

- A. B.A. in English: six hours from the Liberal Arts core requirements, 30 hours as specified, 18 hours in a minor, and four semesters of a foreign language
- B. Minors in English and English as a second language: 18 hours for each program
- C. Elementary teacher certification: first specialization, 24 hours; second specialization, 18 hours, 9 of which must be advanced
- D. Secondary teacher certification:
 - 1. English as a single teaching field or as the first of two teaching fields: B.A. in English and prescribed education courses
 - 2. English as the second of two teaching fields: 36 hours in English as specified and prescribed education courses
 - 3. English as a component in 'language arts composite teaching fields: 30 hours in English, 33 hours in other specified language arts disciplines, and prescribed education courses
- E. Endorsement in English as a Second Language (ESL): twelve hours of approved courses, three hours of student teaching, and an elementary or secondary teaching specialization

BACHELOR OF ARTS DEGREE REQUIREMENTS IN ENGLISH

- A. General baccalaureate degree requirements
- B. Liberal Arts core requirements
- C. A minimum grade of 'C' in English courses

D. Thirty hours as specified below, including at least 12 hours at this university:

- | | |
|--|--------|
| 1. composition, grammar, history of English, nature of language ENGL 3390 and either 3375, 3385 or 4376 | 6 hrs. |
| 2. English literature before 1800 from ENGL 4300, 4305, 4310, 4315 | 6 hrs. |
| 3. English Literature after 1800 ENGL 4320, 4325, 4330, 4335 | 6 hrs. |
| 4. American literature ENGL 4345, 4350, 4355 | 6 hrs. |
| 5. world literature from ENGL 4395, THTR 3329, THTR 3330 | 3 hrs. |
| 6. senior seminar ENGL 4397 | 3 hrs. |

E. Four semesters of an approved foreign language; the student may also complete this requirement by passing a written examination approved by the foreign language faculty

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

Because requirements vary, students should consult relevant sections of the catalog to determine exact requirements for the minor in a particular discipline. At least six hours in the student's minor must be taken at this institution.

MINOR IN ENGLISH OR ENGLISH AS A SECOND LANGUAGE (ESL)

English may be chosen as a minor to satisfy bachelor's degree requirements in other fields. This program requires a total of 18 hours in English, 12 of which must be advanced. Courses are selected by the student in consultation with a member of the English faculty. The minor in English as a second language requires 12 hours in English and six hours in multi-cultural studies or foreign language.

TEACHER CERTIFICATION

Candidates for elementary teaching certificates should pursue the Bachelor of Science degree in interdisciplinary studies or a standard academic major related to the Texas Public School curriculum. Candidates for secondary teaching certificates should pursue a standard academic major. For other certification requirements, consult the College of Education and Psychology section of this catalog.

ELEMENTARY TEACHING SPECIALIZATION

- A. English as a first teaching specialization
A minimum grade of 'C' in English courses as specified below:

| | |
|---|--------|
| lower-division literature survey | 6 hrs. |
| ENGL 3375, 3385, 3390, or 4376 | 3 hrs. |
| ENGL 3330, THTR 3320, or THTR 4321 | 3 hrs. |
| from English, World, or American Literature | 6 hrs. |
- B. English as a second teaching specialization
Same as above except that only three hours are required in English, World, or American literature

SECONDARY TEACHING SPECIALIZATION

- A. English as a single teaching field: see list of required English courses under Bachelor of Arts Degree requirements in English
- B. English as the first of two teaching fields: see list of required English courses under Bachelor of Arts degree requirements in English
- C. English as the second of two teaching fields: a minimum grade of 'C' in each English course, including a 2.0 at UT Tyler; and a minimum of 18 hours of upper-division

English courses, at least nine of which must be taken at this university, as follows:

- | | |
|---|--------|
| 1. English and world literature before 1800 from ENGL 4300, 4305, 4310, 4315, 4395 or THTR 3329* | 3 hrs. |
| 2. English and world literature after 1800 from ENGL 4320, 4325, 4330, 4335, 4395, or THTR 3330* | 3 hrs. |
| 3. American literature from ENGL 4345, 4350, 4355* | 6 hrs. |
| 4. grammar, history of the language, composition, nature of language from ENGL 3375, 3385, 3390, 4376 | 6 hrs. |
| 5. two additional literature survey courses | 6 hrs. |
| 6. two lower-division composition courses | 6 hrs. |
| TOTAL 30 hrs. | |

- D. English as a component in a language arts composite teaching field: see list of required English courses above under English as the second of two teaching fields. For the other components in this specialization, see catalog sections on journalism, speech, reading, foreign languages and education.

*and other courses, with consent of specialization advisor

COMPOSITE TEACHING FIELDS

English Language Arts. A composite teaching field of 63 semester hours, at least 39 of which must be advanced, as follows:

- three semester hours of English or world literature before 1800 (Select from ENGL 4300, 4305, 4310, 4315, 4395, THTR 3329).
- three semester hours of English or world literature after 1800 (Select from ENGL 4320, 4325, 4330, 4335, 4395, THTR 3330.)
- six semester hours of American literature (select from ENGL 4345, 4350, 4355)
- six semester hours from composition, grammar, history of the English language and nature of language (ENGL 3375, 3385, 3390, 4376).
- six semester hours of survey literature courses
- six semester hours of composition courses
- three semester hours of electronic publishing (JOUR 3356)
- three semester hours of journalism
- three semester hours of advanced interpersonal communication (SPCM 3320)
- three semester hours of oral or group interpretation of literature (SPCM 4301 or 4302)
- three semester hours of public speaking (SPCM 4326)
- six semester hours of reading (READ 4338, 4364)
- twelve semester hours of foreign language

ENDORSEMENT IN ENGLISH AS A SECOND LANGUAGE

Fifteen hours, as follows:

| | |
|---------------|--------|
| ENGL 3376 | 3 hrs. |
| ENGL 4376 | 3 hrs. |
| ENGL 4377 | 3 hrs. |
| ENGL 4378 | 3 hrs. |
| EDST 4379 | 3 hrs. |
| TOTAL 15 hrs. | |

Course descriptions are located on-line at <http://www.utttyler.edu>

SPANISH

OBJECTIVES

The Spanish program pursues the basic objectives of foreign language learning: hearing, speaking, reading, and writing. Upon completing the program, the student will possess a strong understanding of the Spanish language and a panoramic vision of Hispanic literature, culture, and civilization. Careers may be pursued in a variety of fields; elementary, secondary, and higher education; social work; communications; and government.

LOWER-DIVISION PREPARATION

Recommended lower-division preparation for Spanish majors includes the courses specified at the beginning of the section on College of Liberal Arts as well as 12 hours or the equivalent of Spanish.

OPTIONS:

- B.A. in Spanish: 36 hours, or the equivalent, in Spanish, and 18 hours in a minor
- Minor in Spanish: 18 hours of Spanish
- Secondary-teacher certification
 - Spanish as a single teaching field: B.A. in Spanish and prescribed education courses
 - Spanish as the first of two teaching fields: B.A. in Spanish and prescribed education courses
 - Spanish as the second of two teaching fields: thirty hours in Spanish and prescribed education courses
 - Spanish as a component in a language arts composite teaching field: twelve hours in Spanish; 51 hours in other specified language arts disciplines; and prescribed education courses

BACHELOR OF ARTS DEGREE REQUIREMENTS IN SPANISH

- General baccalaureate degree requirements
- Liberal Arts core requirements
- A minimum grade point average of 2.0 in Spanish courses, including a 2.0 average at this university
- A minimum of 24 upper-division hours in Spanish, at least 12 of which must be taken at this university, as follows:

| | |
|----------------------------|--------|
| SPAN 3345 | 3 hrs. |
| SPAN 4310 | 3 hrs. |
| SPAN 4331 | 3 hrs. |
| SPAN 4385 | 3 hrs. |
| SPAN 3000/4000 | 6 hrs. |
| additional Spanish courses | 6 hrs. |
| TOTAL 36 hrs. | |
- 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.

SPANISH AS A MINOR

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

TEACHER CERTIFICATION

Candidates for elementary teaching certificates should pursue the Bachelor of Science degree in interdisciplinary studies or a standard academic major related to the Texas public schools curriculum. Candidates for secondary teaching certificates should pursue a standard academic major. For other certification requirements, consult the 'College of Education and Psychology' section of this catalog.

ELEMENTARY TEACHING SPECIALIZATION

- A. A minimum grade point average of 2.0 in Spanish courses, including a 2.0 average at this university
- B. A minimum of 24 hours in Spanish, including at least 12 hours at UT Tyler, as follows:

| | |
|---|----------------|
| language courses: Spanish 3301, 3302, and 4310 | 9 hrs. |
| literature courses: one 3000 or 4000 level | |
| Spanish literature course | 3 hrs. |
| twelve semester hours of Spanish, including approved lower-division courses | 12 hrs. |
| TOTAL | 24 hrs. |

SECONDARY TEACHING SPECIALIZATION

- A. Spanish as a single first teaching field: See list of required courses under Bachelor of Arts Degree Requirements in Spanish.
- B. Spanish as the first of two teaching fields: See list of required courses under Bachelor of Arts Degree Requirements in Spanish.
- C. Spanish as the second of two teaching fields: Thirty hours in Spanish, 18 of which must be advanced, as follows:

| | |
|----------------------------|----------------|
| SPAN 3301 and 3302 | 6 hrs. |
| SPAN 3345 | 3 hrs. |
| SPAN 4310 | 3 hrs. |
| SPAN 4331 | 3 hrs. |
| SPAN 4385 | 3 hrs. |
| SPAN 3300/4000 | 6 hrs. |
| additional Spanish courses | 6 hrs. |
| TOTAL | 30 hrs. |
- D. Spanish as a component in a language arts composite teaching field: 12 semester hours in Spanish. Specific courses will be determined in consultation with the Spanish advisor. For the other components in this specialization, see catalog sections on

English, journalism, speech, reading and education. The student entering UT Tyler desiring certification in Spanish and having more than 12 hours of lower-division credit or equivalent competencies may opt to take an advanced standing examination provided by the Department of Humanities. By making a satisfactory score, the student may have up to six hours of required courses waived as determined by the department.

OTHER COURSE DESCRIPTIONS

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

MUSIC

(See School of Visual and Performing Arts)

Course descriptions are located on-line at <http://www.uttyler.edu>

DEPARTMENT OF SOCIAL SCIENCES

Dr. Barbara Hart, chair

The Department of Social Sciences offers courses leading to undergraduate degrees in criminal justice, economics, political science, and sociology; courses leading to the minor in geography; elective courses in anthropology; and supplementary programs for undergraduate students in other disciplines. At the graduate level, the department offers the Master of Public Administration, the Master of Political Science, and participates in the Master of Arts and Master of Science degree programs in interdisciplinary studies.

Entering freshmen will find individualized instruction by highly qualified professors, not graduate students. Students will be provided with opportunities to explore relevant issues and to enhance their communication skills. For freshmen, the department will offer POLS 2305 Introductory American Government and POLS 2306 Introductory Texas Politics to satisfy general education requirements. For future sophomores, other appropriate courses will be available from the disciplines represented in the department.

OBJECTIVES

The department provides each student the opportunity to build a program that best suits individual career goals and the necessary courses and direction to complete the baccalaureate or master's degree programs. Programs are designed for students preparing for careers in a variety of fields, including elementary, secondary, and higher education, criminal justice, law, social work, the ministry, library and archival work, politics, public administration, urban planning, and business.

LOWER-DIVISION PREPARATION

Degree programs in the Department of Social Sciences generally assume that the student has completed the general education requirements at the freshman-sophomore level and is ready to proceed at the advanced level. In particular, the student is advised to have completed the liberal arts core requirements in English, history, political science, liberal arts, mathematics and/or science, and those students pursuing the Bachelor of Arts degree, two years of a foreign language.

CRIMINAL JUSTICE**OBJECTIVES**

Major objectives of the criminal justice program are to offer students an opportunity to prepare for professional careers in criminal justice, to provide an opportunity for persons currently serving in the criminal justice system to continue their education, to provide courses of instruction that complement the education received by students in related disciplines, and to foster an understanding of the role and function of the criminal justice system.

BACHELOR OF SCIENCE DEGREE REQUIREMENTS IN CRIMINAL JUSTICE

- A. General baccalaureate degree requirements
- B. Liberal Arts core requirements
- C. A minimum grade-point average of 2.0 in upper-division courses in criminal justice, including a 2.0 average in a minimum of 12 hours taken at this university
- D. Students majoring in criminal justice must complete a minimum of 30 semester hours of upper- level courses in criminal justice
- E. The following core courses are required of all majors: CRIJ 3310, 3311, 3320, 3326, 4322, and 4341
No more than one grade below 'C' in any of these courses will be accepted for graduation credit.
- F. No more than 21 lower-division hours in criminal justice, law enforcement, or police science may be applied toward baccalaureate degree requirements
- G. Students majoring in criminal justice are required to complete a minor in an approved discipline or at least 18 semester hours of approved upper-division electives in related areas of study
- H. The Criminal Justice System (CRIJ 3300), must be completed within two semesters of entrance into the Criminal Justice program by students who have not taken the four lower-division courses titled Crime in America (or the Juvenile Justice System), Introduction to Criminal Justice, Fundamentals of Criminal Law, and the Courts and Criminal Procedure as specified in the Criminal Justice Transfer Curriculum
- I. All courses cross-listed between criminal justice and any other discipline must be taken as criminal justice courses

CRIMINAL JUSTICE AS A 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, at least nine of which must be advanced and include CRIJ 3300, 3320, and 3326.

Course descriptions are located on-line at <http://www.utttyler.edu>

ECONOMICS**DEGREE REQUIREMENTS****Bachelor of Arts and Bachelor of Science Degrees in Economics**

- A. General baccalaureate degree requirements
- B. Liberal Arts core requirements
- C. A minimum grade-point average of 2.0 in upper-division economics courses, including a 2.0 average in a minimum of six hours of economics taken at this university
- D. Nine hours of preparation comprised of:
 - 1. three hours of math beyond college algebra (equivalent to MATH 3310)
 - 2. three hours of computer applications (equivalent to COSC 3308 or 3309)
 - 3. three hours of statistics (equivalent to MATH 3353)
- E. A minimum of 30 hours in economics, of which 24 must be advanced, as follows:

| | |
|---|---------|
| 1. principles of economics | 6 hrs. |
| 2. intermediate macro & micro | 6 hrs. |
| 3. additional advanced economics chosen with advisor approval | 18 hrs. |
| TOTAL 30 hrs. | |
- F. A minor of 18 hours in a discipline or 18 hours of guided electives designed to support the economics major chosen in consultation with the student's advisor
- G. FOR THE BACHELOR OF ARTS DEGREE: at least four semesters of a foreign language or a satisfactory grade on a written examination approved by the Department of Social Sciences
- H. Electives as needed to bring total hours to 124

ECONOMICS AS A MINOR

A minor in economics is a valuable support field for many different majors. It has proven to be particularly helpful to students majoring in political science, history, sociology, journalism and law. The minor in economics is available to all students except those majoring in a business administration field. The economics minor requires 18 hours consisting of six hours of principles and 12 additional advanced hours chosen with approval of an economics advisor.

Course descriptions are located on-line at <http://www.utttyler.edu>

POLITICAL SCIENCE**DEGREE REQUIREMENTS****Bachelor of Arts and Bachelor of Science Degrees
in Political Science**

- A. General baccalaureate degree requirements
 B. Liberal Arts core requirements
 C. A minimum grade-point average of 2.0 in upper-division courses in political science, including a 2.0 average in a minimum of six hours taken at this university
 D. A minimum of 30 semester hours in political science, of which 24 must be advanced, as follows:
- | | |
|--|--------|
| 1. political theory from POLS 3350, 3351, 4360 or (when applicable) 4365 | 3 hrs. |
| 2. American politics from POLS 3330, 4320, 4330, 4340, or (when applicable) 4365 | 3 hrs. |
| 3. comparative politics from POLS 3370, 3372, 3375, 3380, or (when applicable) 4365 | 3 hrs. |
| 4. international politics from POLS 3310, 3315, 3390, 4310, 4350 or (when applicable) 4365 | 3 hrs. |
| 5. public administration, policy and law from POLS 3321, 3340, 3345, 4321, 4322, 4345, 4349 or (when applicable) 4365 | 3 hrs. |
| 6. methodology, POLS 4396 or SOCI 3396 or other approved research methods course | 3 hrs. |
| 7. upper-division political science electives | 6 hrs. |
| 8. United States and Texas government | 6 hrs. |
| TOTAL 30 hrs. | |
- E. A minor of at least 18 hours chosen in consultation with the student's advisor
 F. **FOR THE BACHELOR OF ARTS DEGREE:** At least four semesters of a 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 mathematics, science, economics, geography, and/or computer science in addition to those otherwise counted as lower-division preparation.

INTERNATIONAL STUDIES AS A MINOR

The International Studies 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 eighteen semester credit hours as follows:

Political Science courses:

- A. three semester credit hours chosen from POLS 3310, 3315, 3390, 4310, and 4350;
 B. three semester credit hours chosen from POLS 3370, 3372, 3375, and 3380;
 C. three additional semester credit hours from A) or B);

Elective courses:

- D. nine semester credit hours chosen from

- ANTH 3330: Cultural Anthropology
 CRIJ 4350: Comparative Criminal Justice
 ECON 3305: Comparative Economic Systems
 FINA 4350: International Finance and Multinational Business
 GEOG 3310: World Regional Geography
 GENB 4310: International Business
 SOCI 3321: Multicultural Studies
 Additional courses may be substituted in item D with the approval of the International Studies advisor.

POLITICAL SCIENCE AS A 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 nine of which must be advanced. These nine advanced semester hours should include one course 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.

TEACHER CERTIFICATION

In order to be certified to teach political science or social studies in the public schools of Texas, the student must meet state certification requirements. Courses to meet these requirements are offered by the College of Education and Psychology and may count as part of the electives outside the political science major. At least six hours of political science must be completed at UT Tyler with a minimum grade-point average of 2.0 in political science courses, including a 2.0 average at this university.

ELEMENTARY TEACHING SPECIALIZATION IN SOCIAL STUDIES

Political science as a component in a social studies specialization*

- | | |
|---|--------|
| A. United States and Texas Government | 6 hrs. |
| B. American Political Institutions from POLS 4320, 4330, and 4340 | 3 hrs. |
| TOTAL 9 hrs. | |

**SECONDARY TEACHING SPECIALIZATION IN POLITICAL
SCIENCE OR IN SOCIAL STUDIES**

- A. Political Science as a first teaching field: 30 hours in political science, 24 of which must be advanced

The requirements parallel those for the political science major, with certain course specializations reflecting the secondary curriculum.

- | | |
|---|--------|
| 1. United States and Texas Government | 6 hrs. |
| 2. Research and Methodology POLS 4396, or SOCI 3396 or other approved research methods course | 3 hrs. |
| 3. Western Political Theory POLS 3350, or 3351 | 3 hrs. |
| 4. Comparative and International Politics POLS 3310, 3315, 3370, 3372, 3375, 3380, 3390, or 4350 | 6 hrs. |

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5. Public Administration and Law
POLS 3321, 3340, 3345, 4321, 4322, 4345, or 4349 3 hrs.
6. American Politics
from POLS 3330, 3335, 4320, 4330 and 4340 6 hrs.
7. Political science elective - advanced 3 hrs.
- TOTAL 30 hrs.
- B. Political Science as second teaching field: 24 hours in political science, 15 of which must be advanced
 1. United States and Texas Government 6 hrs.
 2. Research and Methodology
POLS 4396 or SOCI 3396 or other approved research methods course 3 hrs.
 3. Western Political Theory
POLS 3350, or 3351 3 hrs.
 4. Comparative and International Politics
POLS 3310, 3315, 3370, 3372, 3380, 3390, or 4350 3 hrs.
 5. American Politics or Public Administration and Law
from POLS 3321, 3330, 3335, 3340, 3345, 4320, 4321, 4322, 4330, 4340, 4345, or 4349 6 hrs.
 6. Political science elective 3 hrs.
 - TOTAL 24 hrs.
- C. Political science as a component in a composite social studies teaching field*
 1. Political theory POLS 3350, and one from 3351 or 4360 6 hrs.
 2. American politics from POLS 3330, 3335, 3345, 4320, 4321, 4330, or 4340 6 hrs.
 3. Comparative and international politics from POLS 3310, 3315, 3370, 3372, 3375, 3380, 3390 or 4350 3 hrs.
 4. Research and Methodology POLS 4396 or SOCI 3396 or other approved research methods course 3 hrs.
 5. United States and Texas Government 6 hrs.
 - TOTAL 24 hrs.

*For the other components in this teaching field, see catalog sections on history, economics, geography, sociology, anthropology and education.

Course descriptions are located on-line at <http://www.utttyler.edu>

SOCIOLOGY

DEGREE REQUIREMENTS

Bachelor of Arts and Bachelor of Science Degrees in Sociology

- A. General baccalaureate degree requirements
- B. Liberal Arts core requirements
- C. A minimum grade point average of 2.0 in upper-division courses in sociology, including a 2.0 average in a minimum of six hours taken at this university
- D. A minimum of 30 semester hours of sociology, of which at least 24 must be advanced, as follows:

| | |
|-----------|--------|
| SOCI 3315 | 3 hrs. |
|-----------|--------|

COLLEGE OF LIBERAL ARTS

- | | |
|---|--------|
| SOCI 3341 or SOCI 4340 | 3 hrs. |
| SOCI 4307 or SOCI 4308 | 3 hrs. |
| SOCI 3302 or SOCI 4305 | 3 hrs. |
| SOCI 4380 | 3 hrs. |
| An approved research methods course | 3 hrs. |
| At least two upper-division sociology courses (SOCI 3397 required for Bachelor of Science) | 6 hrs. |
| Sociology electives (upper or lower-division) (CRIJ 3320 and an anthropology course may be included) | 6 hrs. |
| TOTAL 30 hrs. | |

- E. A minor of at least 18 hours chosen in consultation with the student's major advisor
- F. THE BACHELOR OF ARTS DEGREE: At least four semesters of a foreign language or a satisfactory grade on a written examination approved by the foreign language faculty.

SOCIOLOGY AS A MINOR

Sociology 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 sociology, at least twelve hours of which must be advanced, which the student chooses in consultation with the major advisor.

TEACHER CERTIFICATION

To be certified to teach sociology or social studies in the public schools of Texas, the student must meet state certification requirements. Courses to meet these requirements are offered by the College of Education and Psychology and may count as a part of the electives outside the sociology major. At least six hours of sociology must be completed at UT Tyler with a minimum grade point average of 2.0 in sociology courses, including a 2.0 average at this university.

ELEMENTARY TEACHING SPECIALIZATION

- Sociology as a component in a social studies specialization*
- | | |
|--|--------|
| Sociology/Anthropology SOCI 3341 and ANTH 3330 | 6 hrs. |
|--|--------|
- *For the other components in this specialization, see catalog sections on political science, history, economics, geography and education.

SECONDARY TEACHING SPECIALIZATION IN SOCIOLOGY OR SOCIAL STUDIES

- A. Sociology as a first teaching field: see list of required sociology courses under degree requirements in sociology.
- B. Sociology as a second teaching field

| | |
|-------------------------------------|--------|
| SOCI 3315 | 3 hrs. |
| SOCI 3341 or SOCI 4340 | 3 hrs. |
| SOCI 4307 or SOCI 4308 | 3 hrs. |
| SOCI 4380 | 3 hrs. |
| an approved research methods course | 3 hrs. |
| upper-division sociology elective | 3 hrs. |

sociology electives

6 hrs.
TOTAL 24 hrs.

- C. Sociology as a component in a composite social studies teaching field* sociology/anthropology elective

3 hrs.

*For the other components in this teaching field, see catalog sections on political science, history, economics, geography, and education.

OTHER COURSES

Students may take geography courses to satisfy minor requirements and anthropology courses as electives.

Course descriptions are located on-line at <http://www.uttyler.edu>

SCHOOL OF VISUAL AND PERFORMING ARTS

The School of Visual and Performing Arts is composed of programs in Art, Music and Theatre.

ART PROGRAM

Gary Hatcher, coordinator

The Art Program offers the following degree programs:

- A. B.A., emphasis in art education, art history and studio art
B. B.F.A., emphasis in art education and studio art

The program also participates in the Master of Arts and Master of Science degree programs in interdisciplinary studies with emphasis on studio art.

Teacher preparation programs with art specializations are also offered by the university under the Bachelor of Science degree with a major in Interdisciplinary Studies.

The prospective major in art should be aware of marked differences in emphasis among the various degree programs. B.A. degree programs emphasize broad university education with art specialization in the supporting role. Consistent with this orientation, the B.F.A. degree programs emphasize the creative disciplines of studio art and art education for the professional development of individual creative talent. Students preparing for careers in art should pursue their specializations in relevant post baccalaureate degree programs.

Students are encouraged to participate in the many activities which the program sponsors including the Art Club, the Visiting Artist Program, Exhibition Program, the Internship program, and the Art History and Criticism Lecture Program.

For the entering freshman, the department offers ART 1301 as an introduction to the world of art, which satisfies the general education requirement in Fine Arts. The department also offers ART 1399, a directed studies drawing course in which the student works closely with a faculty member, developing the students basic drawing skills.

OBJECTIVES

The Art Program offers courses for the professionally oriented person and for those who wish an opportunity to expand their knowledge and abilities in art. Its curriculum and mode of operation bear some resemblance to that of a professional art college, with a broad base of liberal arts education.

Its primary function within the framework of the university is to offer a strong program designed to provide students with the opportunity to prepare for life in one's own cultural setting by acquiring the means and the desire to continually enlarge intellect and deepen insights; the opportunity to accumulate a store of information and to stimulate one to work with information in a manner conducive to subsequent learning; and the opportunity to encourage one to order individual affairs and those of society with the talent, insight and discrimination which one develops.

LOWER-DIVISION PREPARATION

The program recommends that students pursuing art as a major complete at least eighteen (18) semester hours of fundamental art at the freshman-sophomore level, including six semester hours in drawing, three semester hours in two-dimensional design, three semester hours in three-dimensional design, and six semester hours in art history survey.

BACHELOR OF ARTS DEGREE REQUIREMENTS IN ART

- A. General baccalaureate degree requirements
B. Liberal arts core requirements
C. A minimum grade of 'C' in each course in the major
D. A minimum of 36 hours of art, 24 of which must be upper-division, and at least nine of which must be taken at this university
1. art history emphasis

| | |
|--|----------------------|
| a. ART 3340 and additional upper-division art history*** | 15 hrs. |
| b. Upper-division studio art electives | 9 hrs. |
| c. additional art 1 | 2 hrs. |
| | TOTAL 36 hrs. |
 2. studio art emphasis

| | |
|--|----------------------|
| a. ART 3320, ART 3321, ART 3300, and ART 3340* | 12 hrs. |
| b. Upper-division studio art electives | 3 hrs. |
| c. Upper-division art history*** | 6 hrs. |
| d. ART 4492** | 4 hrs. |
| e. additional art | 12 hrs. |
| | TOTAL 37 hrs. |
 3. art education emphasis with all-level certification

| | |
|--|---------|
| a. ART 3320, ART 3321, ART 3300, and ART 3340* | 12 hrs. |
| b. ART 3315, ART 3379, ART 3366, ART 3376 and ART 3356 or ART 3384 | 15 hrs. |
| c. Upper-division studio art elective | 3 hrs. |
| d. Upper-division art history*** | 6 hrs. |
| e. ART 4492 | 4 hrs. |

- f. additional art 9 hrs.
TOTAL 49 hrs.
- g. Prescribed professional education courses for teacher certification
- E. Four semesters with a minimum of 12 semester hours of an approved foreign language
- F. A minor of at least 18 hours, six of which must be upper-division, chosen from a discipline of the fine arts or humanities or a related field of study chosen in consultation with the student's advisor
- *To be taken in the first 30 hours
**To be taken senior year
*** Upper-division art history excludes ART 3341 & 3342

ADMISSION TO THE BACHELOR OF FINE ARTS PROGRAM

Students wishing to pursue the B.F.A. program of study must, within the first nine (9) hours of course work at UT Tyler, submit a portfolio to the Faculty Review Committee. Upon approval from the Review Committee students will be admitted and complete a B.F.A. degree plan with the undergraduate advisor. If students are denied entry into the B.F.A. degree program, they may submit another portfolio after nine hours but before 18 hours of completed coursework at UT Tyler. If students are denied entrance the second time, they may pursue the B.A. degree or reapply for entrance to the B.F.A. degree program at a later date with the consent of the Faculty Review Committee. (Note: If not admitted to the B.F.A. program, studio course work done after the 18 hour review will not apply toward the B.F.A.)

Course descriptions are located on-line at <http://www.uttyler.edu>

BACHELOR OF FINE ARTS DEGREE REQUIREMENTS IN ART

- A. General baccalaureate degree requirements
- B. Liberal arts core requirements
- C. A minimum grade of 'C' in each course in the major
- D. Submission of a portfolio, within the first nine (9) hours of course work at U. T. Tyler, to the Faculty Review Committee, and the approval of that committee. (See 'Admission to the Bachelor of Fine Arts Program' above.)
- E. Seventy hours of art, 52 of which must be upper-division, and at least 25 of which must be taken at this university as follows:
1. studio Art Emphasis
 - a. ART 3320, ART 3321, ART 3300, and ART 3340* 12 hrs.
 - b. Upper-division art history*** 9 hrs.
 - c. Upper-division art electives*** 27 hrs.
 - d. ART 4492** 4 hrs.
 - e. additional art 18 hrs.
 - TOTAL 70 hrs.
 2. art education emphasis with all-level certification
 - a. ART 3320, ART 3321, ART 3300, and ART 3340* 12 hrs.
 - b. ART 3315, ART 3379, ART 3366, ART 3376, and ART 3356 or ART 3384 15 hrs.

- c. Upper-division art history*** 6 hrs.
- d. Upper-division art electives*** 12 hrs.
- e. additional art (including ART 4492) 21 hrs.
- TOTAL 66 hrs.

f. prescribed professional education courses for teacher certification

*To be taken in the first 30 hours

**To be taken senior year

***Upper-division art history or upper-division art elective excludes ART 3341 & 3342

ART AS A MINOR

Art may be chosen as a minor to satisfy bachelor degree requirements in other fields. This program requires a total of 18 hours in art, nine of which must be advanced. Courses are selected in consultation with a member of the art faculty.

TEACHER CERTIFICATION

In order to be certified to teach art in the public schools in Texas, the student must meet state certification requirements. Professional education courses to meet these requirements are offered by the College of Education and Psychology. For those requirements, consult the College of Education and Psychology section of this catalog. Candidates for elementary teaching certificates should pursue the Bachelor of Science degree in interdisciplinary studies or a standard academic major related to the Texas public school curriculum. Candidates for all-level certification to teach art should pursue the studio art emphasis with all-level certification track of the B.A. or B.F.A. as outlined above.

ELEMENTARY TEACHING SPECIALIZATION

- A. Art as a first teaching specialization
A minimum grade of 'C' in art courses as follows:
- | | |
|---|---------|
| lower-division art | 9 hrs. |
| ART 3315 | 3 hrs. |
| Upper-division art electives selected in consultation with an art education advisor | 9 hrs. |
| TOTAL | 21 hrs. |
- B. Art as a second teaching specialization lower-division art
- | | |
|---|---------|
| ART 3315 | 9 hrs. |
| Upper-division art electives selected in consultation with an art education advisor | 3 hrs. |
| TOTAL | 18 hrs. |

Regardless of the class for which the student registers, art students should plan to budget time for at least three clock hours per week of involvement for each semester hour credit. Classes in the Art Program are organized in two ways, depending on the subject matter of the course. Lecture classes meet for three clock hours per week for one semester. Studio classes require six clock hours per week in the studio.

Course descriptions are located on-line at <http://www.uttyler.edu>

MUSIC PROGRAM

Thomas Allen, Coordinator

All-level certification in music is available through the Bachelor of Music degree. A specialization program in music for elementary teachers is available through the Bachelor of Science degree with a major in interdisciplinary studies or a standard academic major related to the Texas public schools curriculum. The Music program also participates in the Master of Arts and Master of Science degree programs in interdisciplinary studies.

OBJECTIVES

The Music program offers courses designed to provide the student the opportunity to acquire an appreciation of the role of music in our everyday lives, as well as an opportunity to develop techniques of creative expression. Opportunities are available for the student to elect music as a major or minor in a Bachelor of Arts degree program or as a professional preparation program for a career in music under the Bachelor of Music degree. Additionally, the Music program provides the opportunity for students to acquire knowledge to pursue careers in music as studio teachers, College music teachers, and performers. The curricula stress the development of sound functional musicianship and a broad background in the liberal arts.

LOWER-DIVISION PREPARATION

In addition to the general education requirements for the baccalaureate degree, the candidate for the Bachelor of Music or Bachelor of Arts degree in music, or for certification with a teaching field in music, must complete two years of theory/ear training/sight singing (minimum of 12 hours) and two years of applied music (minimum of four hours). Two years of applied piano are also recommended.

DEPARTMENTAL POLICIES

In addition to meeting the general requirements for admission to the university, all entering students intending to major in music must perform an entrance audition on their principal performing medium before a faculty committee, or submit a portfolio of compositions. Audition dates are scheduled during the spring semester or they may be arranged through the music department. Entering students must also take departmental entrance/advisory exams for an evaluation of music credits being transferred from another institution. This includes any credits in piano, wind, string and percussion classes. After the first semester of enrollment in academic and applied music courses, the music faculty will evaluate each student's potential for continuing in the program. Once approved, students must file a formal degree plan during the second semester of study. No more than one semester of applied music may be counted toward a music degree prior to filing a degree plan. All music majors are required to study applied music with faculty members of the university each semester of enrollment, and to participate in student recitals each semester. Music majors and minors enrolled in applied music will be examined each semester by a faculty committee. Students who fail to appear for a scheduled competency examination will receive 'F' for the course. In case of illness or emergency absence, a grade of 'I' (incomplete) will be given, and the examination will be rescheduled by the chair of the Music program at the beginning of the next semester in which the student is enrolled. All music majors in the BM degree program are required to present a senior recital in their

primary performance area during the last semester of study and prior to student teaching. Students must be enrolled in the appropriate MUAP course at the time of the senior recital. One month prior to the recital, the student must perform the recital for a faculty committee to secure final approval to present the recital to the public. For music certification students, this recital hearing must occur prior to the registration process for student teaching. Students may not file for graduation prior to the semester in which the senior recital is scheduled.

RECITAL ATTENDANCE

Students and faculty members are presented in recitals by the Music program frequently throughout the year. These recitals are open to the public. Because performance and listening experiences constitute an area of major importance in applied music study, all students taking applied music are required to attend seminars, recitals, and concerts under the direction of The University of Texas at Tyler. A schedule of these events will be available for each semester.

ENSEMBLES

All music majors are required to participate in a major ensemble during each semester of their degree programs. Participation in a major ensemble is optional only during the semester of student teaching for those seeking teacher certification. Small ensembles available to qualified students include brass choir, opera workshop, brass quintet, woodwind quintet, woodwind ensemble, chamber choir, stage band, and other groups organized for specific functions. Students are expected to participate as needed in order to fill the music needs of the university and the individual student.

PROFICIENCY EXAMINATIONS

All music majors must pass a proficiency examination in piano prior to the senior recital hearing. The examination is administered prior to the registration period and at the end of each semester. Students who fail to take or pass any part of the piano proficiency examination as an entering student will be required to take MUSA 3203 each semester enrolled until the examination is passed.

BACHELOR OF MUSIC

CORE REQUIREMENTS FOR ALL EMPHASIS AREAS

| | |
|---|---------|
| A. General Baccalaureate Degree Requirements | 47 hrs. |
| B. Liberal Arts Core Requirements | |
| C. Music Core Requirements | |
| MUSI 1411 Basic Skills of Musicianship I | 4 hrs. |
| MUSI 1412 Basic Skills of Musicianship II | 4 hrs. |
| MUSI 2411 Basic Skills of Musicianship III | 4 hrs. |
| MUSI 2412 Basic Skills of Musicianship IV | 4 hrs. |
| MUSI 3311 Conducting | 3 hrs. |
| MUSI 3314 Advanced Conducting and Score Reading | 3 hrs. |
| MUSI 3319 Survey of Music History I | 3 hrs. |
| MUSI 3320 Survey of Music History II | 3 hrs. |

| | | |
|---|-----------------------------------|--------|
| MUSI 4311 | Survey of Early Music | 3 hrs. |
| MUSI 4312 | Survey of Twentieth Century Music | 3 hrs. |
| MUSI 4340 | Counterpoint | 3 hrs. |
| MUSI 4342 | Form and Analysis | 3 hrs. |
| Applied Music* | | |
| Major Instrument or Voice | | |
| Lower-division (4 semesters) | | 8 hrs. |
| Upper-division | | 8 hrs. |
| (Minimum 4 semesters and each semester in residence until senior recital) | | |
| *Composition majors will take 2 semesters of instrumental or vocal applied music and a minimum of 6 semesters applied composition (each semester in residence until senior recital) | | |
| Ensemble (See Emphasis Area) | | |
| Lower-division (4 semesters) | | 4 hrs. |
| Upper-division | | 4 hrs. |
| (4 semesters and each semester in applied music) | | |
| Class Piano** | | 8 hrs. |
| (4 semesters lower or upper-division and each semester until Piano Proficiency Exam is passed) | | |
| Music Electives end/or additional requirements by emphasis area (selected with advisor approval) | | 6 hrs. |
| Must meet attendance requirements for Concerts, Recitals and Productions each semester of applied music and/or in residence. | | |
| TOTAL | | 125 |

ADDITIONAL REQUIREMENTS BY EMPHASIS AREA

INSTRUMENTAL PERFORMANCE

- Ensemble: Band or Guitar Ensemble
- Junior Recital (1/2)
- Senior Recital (Full)

INSTRUMENTAL MUSIC EDUCATION

- Ensemble: Band
- 3 Performances in Recitals, Concerts and Productions (Approved by music faculty)
- Senior Recital (1/2)

Students seeking all-level certification in music must complete the following hours in addition to the BM degree requirements.

- MUSI 3120, Woodwinds, Brass, Percussion, Strings 3121, 3122, 3123
- MUEN 3145 Choir or Vocal Ensemble and appropriate or 4100 Instrumental Chamber Ensemble
- MUSI 3325 Appreciation of and Creative Involvement in Music
- MUSI 3328 Introduction to Orff Schulwerk
- MUSI 3340 Marching Band Procedures
- MUSI 4326 Instrumental Materials and Band Administration
- MUSI 4345 Arranging for Choral and Instrumental Ensembles

VOCAL PERFORMANCE

- Ensemble: Choir
- MUSI 3329 Foreign Language Diction
- MUEN 4100 Opera or Musical Theatre
- MUSI 3330 Topics in pedagogy and Literature (6 hrs.)
- Junior Recital (1/2)
- Senior Recital (Full)

(General education requirements in humanities and social sciences should be fulfilled in either French or German)

VOCAL MUSIC EDUCATION

- Ensemble: Choir
- MUSI 3329 Foreign Language Diction
- MUEN 4100 Opera or Musical Theatre
- Three Performances in Recitals, Concerts and Productions (Approved by Music Faculty)
- Senior Recital (1/2)
- Students seeking all-level certification in music must complete the following hours in addition to the BM degree requirements.
- MUSI 3120, Woodwinds, Brass, Percussion, Strings 3121, 3122, 3123
- MUSI 3325 Appreciation of and Creative Involvement in Music
- MUSI 3328 Introduction to Orff Schulwerk
- MUSI 4325 Choral Literature for the Colleges
- MUSI 4345 Arranging for Choral and Instrumental Ensembles

PIANO PERFORMANCE

- Ensemble: Accompanying (by audition) or Choir
- Secondary instrument or voice/4 semesters
- Pedagogy and Literature courses as follows:
- MUSI 4320 Piano Literature
- MUSI 3335 Piano Pedagogy OR MUSI 3330 Topics in Pedagogy and Literature
- Junior Recital (1/2)
- Senior Recital (Full)

PIANO PEDAGOGY

- Ensemble: Accompanying (by audition) or Choir
- Secondary instrument or voice/4 semesters
- Pedagogy and Literature courses as follows:
- MUSI 4320 Piano Literature
- MUSI 3335 Piano Pedagogy
- MUSI 3330 Topics in Pedagogy and Literature (6 hrs.)
- Three Performances in Recitals, Concerts and Productions (Approved by music faculty)
- Senior Recital (1/2)

PIANO MUSIC EDUCATION

- All requirements for either Piano Performance Emphasis or Piano Pedagogy Emphasis
- AND
- All additional requirements for either Instrumental Certification or Vocal Certification

COMPOSITION

Ensemble and Pedagogy/Literature courses appropriate to Secondary Instrument or Voice

MUSI 4345 Arranging for Choral and Instrumental Ensembles

MUSI 4343 Topics in Music Theory (6 hrs.)

Senior Recital (Full)

COMPOSITION MUSIC EDUCATION

All requirements for Composition Emphasis

AND

All additional requirements for either Instrumental Certification or Vocal Certification

Course descriptions are located on-line at <http://www.utttyler.edu>

BACHELOR OF ARTS IN MUSIC

| | |
|---|---------|
| A. General Baccalaureate Degree Requirements (including 12 hours of a foreign language) | 47 hrs. |
| B. Liberal Arts Core Requirement | |
| C. Music Core Requirements | |
| MUSI 1411 Basic Skills of Musicianship I | 4 hrs. |
| MUSI 1412 Basic Skills of Musicianship II | 4 hrs. |
| MUSI 2411 Basic Skills of Musicianship III | 4 hrs. |
| MUSI 2412 Basic Skills of Musicianship IV | 4 hrs. |
| MUSI 3319 Survey of Music History to 1750 | 3 hrs. |
| MUSI 3320 Survey of Music History from 1750 | 3 hrs. |
| MUSI 4311 Survey of Early Music | 3 hrs. |
| MUSI 4312 Survey of Modern Music | 3 hrs. |
| MUSI 4342 Form & Analysis | 3 hrs. |
| Applied Music, Instrumental and/or Vocal (minimum 6 semesters, including 2 semesters upper-division) | 8 hrs. |
| Ensemble (minimum 6 semesters, including 2 semesters upper-division) | 6 hrs. |
| MUSI 4340 Counterpoint | 3 hrs. |
| MUSI 4345 Arranging for Choral and Instrumental Ensembles | 3 hrs. |
| MUSI 3311 Conducting | 3 hrs. |
| Piano Proficiency Exam (must enroll in MUSA 3203 until proficiency exam is passed) | 0 hrs. |
| Must meet attendance requirements in Concerts, Recitals, Productions each semester in applied music or in residence | |
| Guided Electives (Including a minimum of two courses and six hours in another fine or performing art consonant with the student's emphasis and selected with advisor approval) | 12 hrs. |

TOTAL CORE REQUIREMENTS 106 hrs.

ADDITIONAL REQUIREMENTS BY EMPHASIS AREA**Music History and Literature**

Music Electives or Topics courses

(upper-division, selected with 12 hrs. advisor approval)

TOTAL DEGREE REQUIREMENTS 125 hrs.

Music Theory

Composition 4 hrs.

(minimum 2 semesters, upper-division)

Music Electives or Topics Courses 9 hrs.

(upper-division, selected with advisor approval)

TOTAL DEGREE REQUIREMENTS 126 hrs

There is no recital requirement for this degree. An average of B must be attained in Form and Analysis and those courses pertaining to the major emphasis in addition to the general requirement of a minimum grade of C in each course in the major department.

A substantial, formal paper, which may be an outgrowth of a music theory, history, topics course or independent study project shall be presented with the approval of the major advisor and submitted as evidence of competence in the major field.

MINOR IN MUSIC

Music may be chosen as a minor to satisfy bachelor degree program requirements with majors in other fields. This program requires a minimum of 18 hours, 12 of which must be upper-division. Students should consult with a music department advisor prior to the first semester enrolled.

Music Theory/Ear Training/SS 6 hrs.
(2 semesters)

Music History/Literature 6 hrs.

MUSI: 3310, 3313, 3318, 3319, 3320

Guided Electives (upper-division) 6 hrs.

selected from MUPA and MUEN or MUSI courses

Concerts, Recitals and Productions Requirements (minimum 4 semesters)

**ELEMENTARY TEACHING SPECIALIZATION MUSIC
AS A FIRST TEACHING FIELD**

A student must complete a minimum of 22 hours in music, 16 of which must be upper-division. **Students must consult with a music advisor prior to the first semester enrolled for departmental policies and a course rotation schedule.**

Music Theory/Ear Training/Sightsinging 6 hrs.
(2 semesters)

MUSI 3319 Survey of Music History to 1750 3 hrs.

MUSI 3320 Survey of Music History from 1750 3 hrs.

MUEN 3145 Choir 1 hr.

MUSI 3324 Music in American Society: An Overview 3 hrs.

MUSI 3325 Appreciation of and Creative Involvement in Music 3 hrs.

MUSI 3328 Introduction to Orff Schulwerk 3 hrs.

Piano Proficiency Exam 0 hrs.

(must enroll in MUAP 3203 until proficiency exam is passed)

Concerts, Recitals and Productions Requirements (minimum 4 semesters)

Course descriptions are located on-line at <http://www.utttyler.edu>

THEATRE PROGRAM

James A. Hatfield, coordinator

OBJECTIVES

The Theatre Program, its faculty, and guest artists are committed to the highest levels of artistic standards in scholarship, education, production, and performance. Theatre is notable in the historic development of the arts and remains the most collective of all art forms. The educational pursuit of theatre represents the study of artistic participation as a humanizing force.

The objective of theatre play preparation at UT Tyler reinforces the academic growth of the theatre student, provides a laboratory experience and encourages self-fulfillment of the artist. The program enhances disciplined artistic development, thereby preserving the rich heritage of theatre performance and dramatic literature while striving to present the finest quality educational theatre productions for the university community and the residents of the East Texas area.

The theatre program provides a broad-based education in theatre for the student population of the university community through its general education fine arts courses and encourages participation and attendance at theatre productions.

LOWER-DIVISION PREPARATION

All prospective students should complete lower-level foundation courses as specified in the university and College of Liberal Arts core requirements. In addition to the general education requirements for a bachelor's degree, students desiring to major in theatre are advised to complete at least 11 hours of lower-level courses from the following theatre areas: Introduction to Technical Production, Stage Make-up, Theatre Speech (voice and articulation) and Acting.

OPTIONS:

- A. B.A. in theatre: at least 36 hours in theatre chosen in consultation with the director of theatre and the student's advisor, 24 of which must be advanced including THTR 4360; 18 hours in a minor; and four semesters of a foreign language.
- B. Theatre as a minor: at least 19 hours in theatre chosen in consultation with the director of theatre and the student's advisor, 12 of which must be advanced including THTR4360.
- C. Secondary teacher certification
 1. Theatre arts as a first teaching field or as a single teaching field: B.A. in Theatre; prescribed courses in a second teaching field and prescribed education courses.
 2. Theatre arts as a second teaching field: At least twenty-six hours of theatre chosen in consultation with the director of theatre and the student's advisor, 12 of which must be advanced including THTR 4360; prescribed courses in a first teaching field; and prescribed education courses.

BACHELOR OF ARTS DEGREE REQUIREMENTS IN THEATRE

- A. General baccalaureate degree requirements

- B. Liberal arts core requirements
- C. A minimum grade point average of 2.25 in theatre major courses, and a minimum grade point average of 2.0 at UT Tyler
- D. At least thirty-six hours chosen in consultation with the director of theatre and the student's advisor, including 24 hours of upper-division theatre courses including THTR 4360, at least 12 of which must be taken at this university
 1. Lower-division requirements

| | |
|--|-------------------|
| a. Introduction to Theatre | 3 hrs. |
| b. Introduction to Technical Production or Stage Make-up | 3 hrs. |
| c. Theatre Speech (voice and articulation) | 3 hrs. |
| d. Acting | 3 hrs. |
| | sub-total 12 hrs. |
 2. Upper-division requirements chosen in consultation with the director of theatre and the student's advisor.

| | |
|--|--------------------------|
| | sub-total 24 hrs. |
| | Total core hours 36 hrs. |
- E. Four semesters of an approved foreign language

The student may also complete this requirement by passing a written examination approved by the Foreign Language faculty and the Department of Theatre and Communication.
- F. A minor of at least 19 hours, six of which must be advanced, chosen from a related discipline in consultation with the coordinator of Theatre and the department offering the minor

THEATRE AS A MINOR

Theatre may be chosen as a minor to satisfy bachelors degree requirements in other fields. The theatre minor requires at least 19 hours of theatre courses, 13 of which must be advanced, and six hours completed at this university. The minor requires a minimum grade-point average of 2.0 in theatre courses. The required courses for the minor are chosen in consultation with the director of theatre and the student's advisor.

TEACHER CERTIFICATION

Candidates for secondary teaching certificates should pursue a standard academic major. For other certification requirements, consult the 'College of Education and Psychology' section of this catalog.

SECONDARY TEACHING CERTIFICATION

- A. Theatre Arts as a single teaching field or as the first of two teaching fields: see requirements for the Bachelor of Arts in Theatre. Theatre course 4360 must be included in the student's theatre degree courses.
- B. Theatre Arts as the second of two teaching fields: a minimum of 26 hours chosen in consultation with the director of theatre and the student's advisor.

THEATRE PRODUCTION PARTICIPATION AND ATTENDANCE

Participation in the theatre program's productions is open to all members of the university community, and when conditions warrant, participation from individuals in the East Texas

region is encouraged. The UT Tyler theatre program is committed to non-traditional and equal opportunity casting of all theatre productions.

Students who seek a major, minor or teaching certification in theatre are required to audition for, be assigned production responsibility for (as needed), and be in attendance at all theatre program faculty-directed productions. Students who seek a major, minor or teaching certification in theatre, regardless of theatre emphasis, are expected to accept any role for which they are cast for any production responsibility assigned. Exceptions to these requirements must be addressed to the director of the theatre.

Course descriptions are located on-line at <http://www.uttyler.edu>

COLLEGE OF NURSING

Linda K. Klotz, dean

The College of Nursing offers the Bachelor of Science in Nursing (BSN) Degree for beginning and licensed (RN and LVN) students. Upon successful completion of the BSN curriculum at either the Tyler, Longview, Palestine, or Corsicana campus, graduates are eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

MISSION STATEMENT

The University of Texas at Tyler College of Nursing prepares professional nurses who provide leadership for global health care in a variety of roles. Graduates address the challenges of a dynamic society and health care delivery system by initiating resourceful solutions for health promotion, risk reduction, and disease management.

OBJECTIVES

Based on the philosophy and mission statements of both the university and the College of Nursing, the following behaviors reflect expected outcomes (terminal objectives) for the program. Graduates of the baccalaureate nursing program will:

- A. Provide comprehensive, personalized care for patients, utilizing the critical decision making process to promote health, reduce risk, and manage disease.
- B. Synthesize research findings and other relevant information from scientific and humanistic disciplines with nursing theory to provide care.
- C. Coordinate patient care by applying knowledge of information technology, leadership principles, and the management process.
- D. Integrate nursing roles in structured and unstructured settings.
- E. Display responsibility and accountability for professional interactions to reflect human caring and critical thinking while providing care to a diverse population across the lifespan.
- F. Exemplify and promote professional values based on the historical, moral, ethical, political, economic, and legal aspects of nursing practice responding to the evolving health needs in a changing society with global implications.
- G. Participate in life-long learning and professional development.

ADVISEMENT AND COUNSELING

Appointments with nursing faculty and advisors may be scheduled through the secretary of the College of Nursing at (903) 566-7320.

PREREQUISITES

All students must complete the general education requirements of the University (including college algebra) and prerequisite nursing courses with a grade of 'C' or better and a minimum GPA of 2.75 (4.0 basis) in order to be considered for admission. Prerequisite courses required for the BSN include:

PHYSICAL AND BIOLOGICAL SCIENCES

| | |
|------------------------------|--------|
| anatomy and physiology | 8 hrs. |
| chemistry with laboratory | 4 hrs. |
| microbiology or bacteriology | 4 hrs. |
| nutrition | 3 hrs. |

SOCIAL SCIENCES AND HUMANITIES

| | |
|----------------------------------|--------|
| life span growth and development | 3 hrs. |
| general (intro) psychology | 3 hrs. |
| general (intro) sociology | 3 hrs. |

MATHEMATICS

| | |
|-----------------|--------|
| college algebra | 3 hrs. |
|-----------------|--------|

ADMISSION POLICY

Full Admission

Students are considered for full admission to the undergraduate nursing program if all the general education requirements and the nursing prerequisite courses are completed with a minimum grade point average of 2.75. The student must also have a current Nursing Verification Form on file in the College of Nursing.

Conditional Admission

Students are eligible for consideration for conditional admission to the undergraduate nursing program provided a majority of the general education requirements and the nursing prerequisite courses are completed with a minimum grade point average of 2.75 in the completed courses. The student must also be able to demonstrate the intent to successfully complete the general education requirements and the nursing prerequisite courses prior to enrollment in the nursing courses at UT Tyler. The student must have a current Nursing Verification Form on file in the College of Nursing with the deficient courses listed. Any changes that occur after the Deficiency Plan has been submitted must be placed on file in the College of Nursing. Once the deficient courses have been completed, official transcripts must be sent to the Office of Admissions before students enroll in the nursing courses at UT Tyler.

ADMISSION PROCEDURE

Submit an application for admission and official transcripts from each school attended to the Office of Admissions. The Nursing Verification Form is submitted to the College of Nursing by the specified deadlines. Students wishing to transfer from another BSN program must submit a letter of eligibility to return to that program from the dean or academic advisor. Students seeking conditional admission are required to complete the Deficiency

Plan located on the back of the Nursing Verification Form. Application deadlines to the nursing program are March 1 for the fall semester and October 1 for the spring semester.

The application for admission and official transcripts are evaluated by the Office of Admissions for admission to the university. Admission to the nursing program is determined by the College of Nursing. Applications received after the nursing deadline will not be considered for that semester. Applicants who are not accepted for the semester preferred must submit an updated Nursing Verification Form to the College of Nursing. If the student has completed additional coursework, updated official transcripts must be submitted to the Office of Admissions. Students who were not admitted must submit all required information prior to the next application deadline.

Progression and Retention

The following criteria have been established by the College of Nursing for progression and retention:

- A minimum grade of 'C' is mandatory for all required upper division courses. Students in theory, laboratory, or clinical components of a nursing course will be notified in writing at mid-semester of unsatisfactory progress.
- After admission into the nursing program, the student will complete the outlined sequence of courses composed of 61 hours in nursing theory and clinical practice and 6 hours in sciences and mathematics.
- A required upper division course may be repeated one time only. Failure of a second course results in dismissal from the program.
- All courses in one level must be successfully completed before progressing to the next level.
- When nursing courses are to be graded with a theory and clinical component, the student must pass both components in order to successfully complete the course and progress in the program.
- Nursing students will conduct themselves in a professional manner, not only in interaction with patients, but also with peers, faculty and staff of The University of Texas at Tyler and the community in general.
- In addition to conventional academic tests and measurement criteria for assessment, nursing students will be evaluated on issues relating to their professional conduct/judgment according to the standards of the College of Nursing program and the nursing profession.
- Students in the College of Nursing are subject to additional approved policies related to academic standards and progression, test taking rules, grading policies, required medication administration policy, achievement examination requirements, professional standards of conduct, substance abuse policy, and clinical dress codes as fully detailed in the Guide for Nursing Students available for purchase in the university bookstore.
- Any student not meeting progression criteria will be dismissed from the College of Nursing program.

ACHIEVEMENT EXAMINATIONS

Achievement examinations will be administered throughout the nursing program. In addition to fulfilling the academic requirements of the university and College of Nursing, all students must successfully pass a comprehensive achievement examination in the final semester of the nursing program in order to graduate.

EXPENSES OF THE NURSING PROGRAM

In addition to general university tuition and fees, the student majoring in nursing assumes financial responsibility for uniforms, malpractice insurance, clinical accessories, standardized achievement tests, and usage fees for equipment and disposable supplies. 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.

Upon admission to the nursing program and prior to beginning clinical nursing courses all students must submit evidence of the following: (1) current immunizations- MMR, hepatitis B series (3 injections), tetanus, diphtheria, polio (2) TB screening (updated on a yearly basis) (3) American Heart Association Healthcare Provider CPR or Red Cross Professional CPR certification, and (4) professional liability insurance purchased through the College of Nursing.

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.

THE BACHELOR OF SCIENCE
IN NURSING (BSN) DEGREE

SUGGESTED LOWER-LEVEL CURRICULUM FLOW

General Education Requirements and Nursing Prerequisites:

FRESHMAN YEAR

| First semester | | Second semester | |
|-----------------------------------|---|------------------------------------|---|
| ENGL 1301 Grammar and Comp. I | 3 | ENGL 1302 Grammar and Comp. II | 3 |
| CHEM 1311 General Chemistry I | 3 | BIOL 2320 Microbiology | 3 |
| CHEM 1111 General Chem. I Lab | 1 | BIOL 2121 Microbiology Laboratory | 1 |
| HIST 1301 United States History I | 3 | HIST 1302 United States History II | 3 |
| POLS 2305 U.S. Government | 3 | POLS 2306 Texas Government | 3 |
| MATH 1314 College Algebra | 3 | | |
| Total: 16 | | Total: 13 | |

SOPHOMORE YEAR

| First semester | | Second semester | |
|--|---|--|---|
| BIOL 2301 Anatomy and Physiology I | 3 | BIOL 2302 Anatomy and Physiology II | 3 |
| BIOL 2101 Anatomy and Physiology I Lab | 1 | BIOL 2102 Anatomy & Physiology II Lab | 1 |
| HLED 4315 Nutrition | 3 | Fine and Performing Arts | 3 |
| World/European Literature | 3 | SOCI 1301 Introduction to Sociology | 3 |
| Humanities | 3 | PSYC 1301 Intro. to Psychological Science | 3 |
| | | PSYC 2320 Life span growth and development | 3 |
| Total: 13 | | Total: 16 | |

At this point, the student may apply for admission to the College of Nursing. Applicants accepted to the nursing program must follow the course sequence outlined below plus fulfill general baccalaureate degree requirements of UT Tyler. A minimum grade of C must be obtained in each required course. Non-nursing courses may be taken prior to admission to the nursing program.

BSN DEGREE REQUIREMENTS

JUNIOR YEAR

| Semester I — 18 hrs | | Course credit hours |
|---------------------|-----------------------------------|---------------------|
| NURS 3205 | Nursing Concepts and Theories | 2 hrs. |
| NURS 3307 | Pharmacological Basis For Nursing | 3 hrs. |
| NURS 3410 | Health Assessment | 4 hrs. |
| NURS 3603 | Nursing Competencies | 6 hrs. |
| BIOL 3328 | Pathophysiology | 3 hrs. |
| | | 18 hrs. |

Semester II — 17 hrs

| | | |
|-----------|---------------------------------|---------|
| NURS 3212 | Health of the Older Adult | 2 hrs. |
| NURS 3611 | Adult Health I | 6 hrs. |
| NURS 3613 | Mental Health | 6 hrs. |
| MATH 3350 | Statistical Methods in Research | 3 hrs. |
| | | 17 hrs. |

SENIOR YEAR

Semester III — 17 hrs

| | | |
|-----------|------------------|---------|
| NURS 4333 | Nursing Research | 3 hrs. |
| NURS 4632 | Adult Health II | 6 hrs. |
| NURS 4823 | Family Health | 8 hrs. |
| | | 17 hrs. |

Semester IV — 15 hrs

| | | |
|-----------|---------------------------------|---------|
| NURS 4334 | Issues in Professional Practice | 3 hrs. |
| NURS 4601 | Community Nursing | 6 hrs. |
| NURS 4631 | Professional Synthesis | 6 hrs. |
| | | 15 hrs. |

TOTAL 67 hrs.

MINE OPTION
BACCALAUREATE DEGREE IN NURSING

RN OPTION

The Mobility in Nursing Education (MINE) option is designed for registered nurses (ADN or diploma) as an alternative and accelerated educational program for the baccalaureate degree. The curriculum is constructed to augment prior learning and professional experiences of the RN. Classroom and independent learning activities accompanied by structured and individualized clinical experiences function to prepare the registered nurse at the baccalaureate level.

The curriculum flow is designed for the RN to complete the degree requirements in 12 months of full time study (2 regular academic semesters and 1 summer). Part time study is an option for those who cannot take a full semester of course work. Every effort is made to offer the required courses one day a week during the fall and spring academic semesters. NURS 4601, Community Nursing is taught during the summer for the RN.

The RN enrolled in the MINE option is awarded 30 SCH of advanced placement credit.

For the RN seeking to graduate with honors, an additional 15 SCH must be taken in order to meet the University requirement of completing 45 SCH at UT Tyler to graduate with honors (see graduation with honors requirements).

DEGREE REQUIREMENTS

| Semester I | Course credit hours |
|---|---------------------|
| BIOL 3328 Pathophysiology | 3 hrs. |
| MATH 3350 Statistical Methods in Research | 3 hrs. |
| NURS 3312 Health Assessment for Licensed Nurses | 3 hrs. |
| NURS 3415 Professional Transitions | 4* hrs. |
| | 13 hrs. |
| *30 SCH Advanced Placement Credit | |
| Semester II | |
| NURS 4333 Nursing Research | 3 hrs. |
| NURS 4334 Issues in Professional Practice | 3 hrs. |
| NURS 4631 Professional Synthesis | 6 hrs. |
| | 12 hrs. |
| Summer | |
| NURS 4601 Community Nursing | 6 hrs. |
| | TOTAL HRS. 61 hrs. |

THE RN-MSN OPTION

Registered nurses who have an Associate Degree in Nursing (ADN) or a Diploma in Nursing may be eligible for early admission into the Master of Science degree program. Through a combination of prior credits in nursing education, college credits in liberal arts courses and upper division course work from the College of Nursing, individuals may qualify to begin work toward the Master's degree and complete the requirements for the Bachelor of Science in Nursing (BSN) degree in the process. For more information concerning this degree program, contact the College of Nursing at (903) 566-7320 or (903) 566-7128.

LVN OPTION

The Mobility in Nursing Education (MINE) option is designed for the licensed vocational nurse (LVN) as an alternative and accelerated educational program to obtain the baccalaureate degree in nursing. The curriculum is constructed to augment prior learning and experiences of the LVN. Classroom and learning activities accompanied by structured and individualized clinical experiences function to prepare the LVN for the professional nurse role at the baccalaureate level. Upon graduation the LVN is eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

The curriculum flow is designed for the LVN to complete the degree requirements in four academic semesters of full time study. Part time study is an option for those who cannot take a full semester of course work. The LVN is awarded 12 SCH of advanced placement credit for NURS 3603, Nursing Competencies and NURS 3611, Adult Health I.

The LVN also has the option of attempting credit by examination for NURS 3307 Pharmacological Basis for Nursing Practice; NURS 3613, Mental Health; NURS 4632, Adult Health I; and NURS 4823, Family Health. If not successful the course must be completed during the regular academic semester.

DEGREE REQUIREMENTS

| JUNIOR YEAR | |
|---|---------------------|
| Semester I | Course credit hours |
| NURS 3115 Clinical Applications | 1 hrs. |
| NURS 3312 Health Assessment for Licensed Nurses | 3 hrs. |
| NURS 3415 Professional Transitions | 4* hrs. |
| BIOL 3328 Pathophysiology | 3 hrs. |
| | 11 hrs. |
| *12 SCH Advanced Placement Credit | |
| Semester II | |
| NURS 3307 Pharmacological Basis for Nursing | 3 hrs. |
| NURS 3613 Mental Health | 6 hrs. |
| MATH 3350 Statistical Methods in Research | 3 hrs. |
| | 12 hrs. |
| SENIOR YEAR | |
| Semester III | |
| NURS 4333 Nursing Research | 3 hrs. |
| NURS 4632 Adult Health II | 6 hrs. |
| NURS 4823 Family Health | 8 hrs. |
| | 17 hrs. |
| Semester IV | |
| NURS 4334 Issues in Professional Practice | 3 hrs. |
| NURS 4601 Community Nursing | 6 hrs. |
| NURS 4631 Professional Synthesis | 6 hrs. |
| | 15 hrs. |
| | TOTAL HRS. 67 hrs. |

Course descriptions are located on-line at <http://www.uttyler.edu>

COLLEGE OF SCIENCES AND MATHEMATICS

L. Lynn Sherrod, dean

The College of Sciences and Mathematics offers five baccalaureate degrees. The Department of Biology offers Bachelor of Science degrees with majors in biology and medical technology. The Department of Chemistry offers a Bachelor of Science with a major in chemistry. The Department of Mathematics offers a Bachelor of Science degree with a major in mathematics. The Department of Computer Science offers Bachelor of Science degrees in computer science and computer information systems.

In addition to the above programs, a student may select biology, chemistry, computer science, life-earth science or mathematics as areas of specialization for teacher certification. Also, all departments offer students from other academic areas the opportunity to choose electives from the College of Sciences and Mathematics.

PRE-MEDICINE AND PRE-DENTISTRY PROGRAMS

Since medical and dental schools in the United States accept few students without a degree, UT Tyler offers two degree programs for pre-medical and pre-dental students:

- A. The Bachelor of Science with a major in biology and strong supporting work in chemistry and
- B. The Bachelor of Science with a major in chemistry and strong supporting work in biology

In consultation with faculty advisors, students should examine the catalog of the medical or dental school they plan to attend to determine any specific admission requirements.

DEPARTMENT OF BIOLOGY

Don W. Killebrew, chair

The Department of Biology offers the Bachelor of Science in biology, medical technology, and teacher certification in biology and life-earth science.

BIOLOGY

OBJECTIVES

The curriculum in biology is balanced between the scientific preparation to enter such fields as medicine, biotechnology, environmental science, teaching and postgraduate work in biology and the liberal arts preparation of a well educated citizen. The biology program offers the student an opportunity to gain an appreciation of the biological world, to develop an inquisitive nature, and to think scientifically.

The biology program is designed to accomplish the above objectives through contact with specific biological 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 a specific career. Examples of careers include biology, biotechnology, medicine, dentistry, veterinary medicine, and medical technology.

HIGH SCHOOL PREPARATION

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

SUGGESTED FOUR-YEAR CURRICULUM FOR THE BACHELOR OF SCIENCE IN BIOLOGY

| Freshman Year | | Sophomore Year | |
|--|----|--|----|
| BIOL 1306, 1307: Gen. Biology I and II | 6 | BIOL 3345, 3146: Plant Morphology and Laboratory | 4 |
| BIOL 1106, 1107: Gen. Biology I and II Lab | 2 | BIOL 3147, 3348: Plant Taxonomy and Laboratory | 4 |
| ENGL 1301, 1302: | 6 | PHYS 2325, 2326: University Physics I and II | 6 |
| MATH 2413, 2414: Calculus I and II | 8 | PHYS 2125, 2126: University Physics I and II Lab | 2 |
| CHEM 1311, 1312: Gen. Chemistry I and II | 6 | CHEM 3342, 3344: Organic I and II | 6 |
| CHEM 1111, 1112: Gen. Chem. I and II Lab | 2 | CHEM 3143, 3145: Organic I and II Laboratory | 2 |
| Social Sciences or Foreign Language | 3 | ENGL 2322 or 2323: | 3 |
| Total: | 33 | MATH 3353: Statistics | 3 |
| | | Elective | 3 |
| | | Total: | 33 |

| Junior Year | | Senior Year | |
|---|----|--|----|
| BIOL 3336-3137: Ecology and Lab | 4 | BIOL 4114, 4115: Seminar | 2 |
| BIOL 3332-3133: Genetics and Lab | 4 | CHEM 3310-3111: Analytical Chemistry and Lab | 4 |
| CHEM 4334-4135: Biochemistry and Lab | 4 | BIOL 4300-4101: Microbiology and Laboratory | 4 |
| HIST 1301, 1302 | 6 | POLS 2305, 2306: | 6 |
| Fine and Performing Arts | 3 | BIOL 3338: Biological Evolution or | |
| BIOL 3343-3144: Physiology and Laboratory | 4 | BIOL 4304: Biogeography | 3 |
| Advanced Zoology | 4 | Humanities | 3 |
| Electives | 3 | Electives | 4 |
| Total: | 32 | Total: | 22 |

LOWER-DIVISION PREPARATION

Transfer students should complete certain foundation courses before entering the university. To enable a smooth and efficient transfer from a lower-division to an upper-division science curriculum, the department encourages students to consult an advisor in the Department of Biology at UT Tyler and/or review a UT Tyler Transfer Guide available in the counseling offices at area community colleges during their freshman year. In addition to the general education requirements for a bachelor's degree, students desiring to major in biology or teach secondary biology should complete at least eight hours of biology, eight hours of general chemistry, eight hours of organic chemistry, Calculus I and Calculus II and eight hours of physics.

OPTIONS:

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

- B.S. in biology- 41 hours of biology (at least 33 advanced); Calculus, physics, general chemistry, organic chemistry and 7-8 hours of advanced supporting courses in chemistry are also required
- Minor in biology- 18 hours of biology, 12 of which must be advanced (selections approved by advisor)
- B.S. in Interdisciplinary Studies for teaching certifications or a standard academic major including prescribed education courses and specializations according to the Texas standard for public school curricula, in addition to prescribed academic foundations and courses in education
 - Elementary teacher certification (grades 1-6) biology/earth science specialization: 19 hours of biology (at least 11 advanced) and 13-14 hours of geology and prescribed science courses (at least 9-10 advanced)
 - Secondary teaching certification (grades 7-12)
 - Biology as a single or first teaching specialization: completion of requirements for the B.S. in biology
 - Biology as a second teaching specialization: 33 hours in biology (at least 24 advanced); general chemistry, organic chemistry, physics; first specialization Plan 1 - completion of requirements for B.S. in biology plus 8 hours prescribed geology; first specialization Plan 2- 30 hours of prescribed biology and geology (a minimum 18 hours advanced); first specialization (Note: designed for middle and junior high school teachers)

BACHELOR OF SCIENCE DEGREE REQUIREMENTS IN BIOLOGY

- A. General baccalaureate degree requirements
- B. 2.0 grade point average in all upper-division biology courses attempted
- C. 41 semester hours of biology including 33 semester hours of upper-division biology, twelve semester hours at this university
- D. BIOL 1306-1106 and 1307-1107 8 hrs.
- E. MATH 2413 and 2414 8 hrs.
- F. Physics 8 hrs.
- G. Organic Chemistry 8 hrs.
- H. Required upper-division courses in biology
 - BIOL 3345-3146 and 3147-3348 8 hrs.
 - BIOL 3336-3137, 4331-4132, 4335-4136, or 4339-4140 8 hrs.
 - BIOL 3332-3133 4 hrs.
 - BIOL 3338 or 4304 3 hrs.
 - BIOL 3343-3144 4 hrs.
 - BIOL 4300-4101 4 hrs.
 - BIOL 4114 and 4115 2 hrs.
- I. Additional upper-division courses required for a B.S. in biology 33 hrs.
- J. CHEM 4334-4135 4 hrs.
- K. CHEM 3310-3111 or MATH 3353 3-4 hrs.

TEACHER CERTIFICATION

All students wishing to be certified to teach in Texas public schools must complete the Academic Foundations for Certification found in the School of Education and Psychology section of this catalog. Much of the course work required in the Academic Foundations for Certification also meets General Baccalaureate degree requirements in academic degree areas. For further information see an advisor in the Department of Curriculum and Instruction.

CERTIFICATION IN SECONDARY EDUCATION

- A. Single-specialization option: completion of the requirements for the B.S. degree in biology
- B. Two-specialization option:
 - 1. Biology as a first teaching specialization: completion of the requirements for the B.S. degree in biology and prescribed courses in a second teaching specialization
 - 2. Biology as a second teaching specialization: completion of the requirements for a first teaching specialization, a minimum of 16 hours of which must be taken at UT Tyler, as follows:
 - BIOL 3345-3146 or 3147-3348 4 hrs.
 - BIOL 3336-3137, 4331-4132, 4335-4136, or 4339-4140 4 hrs.
 - BIOL 3332 -3133 4 hrs.
 - BIOL 3343 - 3144 4 hrs.
 - BIOL 4300 - 4101 4 hrs.
 - BIOL 4114 or 4115 1 hrs.

additional biology (up to 8 hours lower-division) 12 hrs.
33 hrs.

- 3. Life-earth science as a second teaching specialization:
 - Plan I: completion of the requirements for the B.S. degree in biology, GEOL 3310 (or equivalent) and GEOL 3314 (or equivalent)
 - Plan II: twenty-nine hours of geology and biology: a minimum of 17 hours must be upper-division, at least six hours of which must be taken at UT Tyler, as follows:
 - GEOL 3310 (or equivalent) 3 hrs.
 - GEOL 3314 (or equivalent) 3 hrs.
 - BIOL 3345-3146 or 3147-3348 4 hrs.
 - BIOL 3332 -3133 4 hrs.
 - BIOL 4335-4136 or 4339-4140 4 hrs.
 - BIOL or GEOL electives (may be lower division) 12 hrs.

and prescribed courses in a first teaching specialization. 30 hrs.

The department requires a minimum grade point average of 2.0 in all biology and geology courses, including a 2.0 at UT Tyler. Prospective teachers must achieve a grade of C or better in all courses leading to certification.

CERTIFICATION IN ELEMENTARY EDUCATION (GRADES 1-6)

All students wishing to be certified to teach in Texas public schools must complete the Academic Foundations for Certification found in the School of Education and Psychology section of this catalog. Much of the course work required in the Academic Foundations for Certification also meets General Baccalaureate degree requirements in academic degree areas. For further information see an advisor in the Department of Curriculum and Instruction.

Biology/Earth Science teaching specializations:

- BIOL 3345-3146 or 3147-3348 4 hrs.
- BIOL 3336-3137, 4335-4136, or 4339-4140 3 hrs.
- BIOL 3332 8 hrs.
- Additional biology (may be lower-division) 3 hrs.
- GEOL 3310 (or equivalent) 3 hrs.
- GEOL 3314 (or equivalent) 3-4 hrs.
- CHEM 3409, BIOL 3338, or BIOL 4304 4 hrs.
- Additional geology (may be lower-division) 32-33 hrs.

The department requires a minimum grade point average of 2.0 in all biology and geology courses, including a 2.0 at UT Tyler. Prospective teachers must achieve a grade of C or better in all courses leading to certification.

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 items of equipment or glassware in science labs.

Course descriptions are located on-line at <http://www.uttyler.edu>

MEDICAL TECHNOLOGY

(CLINICAL LABORATORY SCIENCES)

James F. Koukl, director

Medical technologists (clinical laboratory scientists) are health professionals responsible for many routine and specialized tests in the clinical laboratory. They develop data which may be used by a physician for the determination of the presence of disease. The program in medical technology offers opportunities to be highly skilled in performing laboratory procedures and to possess those qualities necessary to be competent professionals in the field of laboratory medicine. Graduates of the medical technology program may qualify for positions in hospital laboratories, clinics, veterinary laboratories, pharmaceutical laboratories, research, industry, and public health agencies. The program also provides students with the opportunity to acquire the foundations for developing teaching, administrative, and research skills.

To be eligible for the Bachelor of Science in medical technology, students must complete the requirements of The University of Texas at Tyler and those of the National Accrediting Agency for Clinical Laboratory Sciences. The last year of the program consists of the completion of fourteen weeks of lecture-laboratory on the campus of UT Tyler with the remainder of the twelve months spent in rotation through laboratories at Medical Center Hospital, The University of Texas Health Center at Tyler, Stewart Regional Blood Center and Mother Frances Hospital. The year includes lectures, demonstrations, and performance of various laboratory tests. Graduates are eligible for examination and certification by the Board of Registry of the American Society of Clinical Pathologists (ASCP) or by the National Certification Agency (NCA) for Clinical Laboratory Sciences.

Because of limited space in the program, students must correspond with the program director regarding procedures and guidelines for admission to the twelve-month curriculum. Admission to UT Tyler does not mean acceptance to the clinical program. All candidates must either hold a degree or be eligible for the bachelor's degree upon completion of the clinical year.

The medical technology program at UT Tyler is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

SUGGESTED FOUR-YEAR CURRICULUM FOR THE BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

| Freshman Year | | Sophomore Year | |
|--|---|---|---|
| BIOL 1306, 1307: Gen. Biology I, II | 6 | BIOL 3343-3144: Physiology and Laboratory | 4 |
| BIOL 1106, 1107: General Biology I, II Lab | 2 | BIOL 3328: Pathophysiology | 3 |
| CHEM 1311, 1312: General Chemistry | 6 | BIOL 3332-3133: Genetics and Laboratory | 4 |
| CHEM 1111, 1112: General Chem. I, II Lab | 2 | CHEM 3342, 3344: Organic Chemistry I, II | 6 |
| MATH 2412, 2413: Pre-calculus, Calculus I | 6 | CHEM 3143, 3145: Organic Chem. I, II Lab | 2 |
| English composition I and II | 6 | History of US I & II | 6 |
| Social sciences | 3 | World/European Literature | 3 |
| Humanities | 3 | Total: 28 | |
| Total: 34 | | | |
| Junior Year | | Senior Year (Professional Clinical Program) | |
| BIOL 4300-4101: Microbiology, Lab. | 4 | MEDT 4280: Hematology | 2 |
| BIOL 4350: Immunology | 3 | MEDT 4188: Hemostasis | 1 |
| CHEM 4334-4135: Biochem., Lab | 4 | MEDT 4194: Clinical Parasitology | 1 |
| CHEM 3310-3111: Analytical Chem., Lab. | 4 | MEDT 4190: Clinical Microscopy | 1 |
| MATH 3353: Statistics | 3 | MEDT 4192: Clinical Immunology | 1 |
| Fine & Performing Arts | 3 | MEDT 4284: Clinical Chemistry | 2 |
| State Government | 3 | MEDT 4286: Clinical Microbiology | 2 |
| American Government | 3 | MEDT 4282: Immunohematology | 2 |
| Total: 27 | | MEDT 4189: Hemostasis Practicum | 1 |
| | | MEDT 4483 Immunohematology Practicum | 4 |
| | | MEDT 4293 Clinical Immunology Practicum | 2 |
| | | MEDT 4191 Clinical Microscopy Practicum | 1 |
| | | MEDT 4785 Clinical Chemistry Practicum | 7 |
| | | MEDT 4581 Hematology Practicum | 5 |
| | | MEDT 4195 Clinical Parasitology Practicum | 1 |
| | | MEDT 4196 Pediatric Lab Practicum | 1 |
| | | MEDT 4197 Seminar | 1 |
| | | MEDT 4687 Clinical Microbiology Practicum | 6 |
| | | Total: 41 | |

Note: For those individuals who are planning on attending graduate school or medical/veterinary/dental school at some point in the future eight semester hours of physics and Calculus I & II will be required by most professional & graduate schools.

LOWER-DIVISION PREPARATION

All prospective students should complete a foundation of general education courses. Students desiring to major in medical technology should complete eight semester hours of general biology, eight semester hours of general chemistry, eight hours of organic chemis-

try, and six semester hours of mathematics at the freshman-sophomore level. Students transferring into this program at the third-year level who do not have credit for any of the above courses should consult with the program director to determine if some deficiencies may be satisfied by taking selected courses available at UT Tyler.

BACHELOR OF SCIENCE DEGREE REQUIREMENTS IN MEDICAL TECHNOLOGY

- A. General baccalaureate degree requirements of UT Tyler
- B. Grade point average of 2.0 in all required upper-division science courses
- C. Completion of the following courses prior to admission to the twelve-month clinical training program:

| | |
|--|--------|
| BIOL 3328: Pathophysiology | 4 hrs. |
| BIOL 3343-3144: Physiology/Lab | 4 hrs. |
| BIOL 4300-4101: Microbiology/Lab | 4 hrs. |
| BIOL 4350-4151: Immunology/Lab | 4 hrs. |
| CHEM 3310-3111: Analytical Chemistry/Lab | 4 hrs. |
| CHEM 4334-4135: Biochemistry/Lab | 4 hrs. |

- D. Completion of the following courses by all students who perform their clinical training through UT Tyler at The University of Texas Health Center at Tyler, Medical Center Hospital, Stewart Regional Blood Center, and Mother Frances Hospital (41 hours):

| |
|--|
| MEDT 4280: Hematology |
| MEDT 4581: Hematology Practicum |
| MEDT 4282: Immunohematology |
| MEDT 4483: Immunohematology Practicum |
| MEDT 4284: Clinical Chemistry |
| MEDT 4785: Clinical Chemistry Practicum |
| MEDT 4286: Clinical Microbiology |
| MEDT 4687: Clinical Microbiology Practicum |
| MEDT 4188: Hemostasis |
| MEDT 4189: Hemostasis Practicum |
| MEDT 4190: Clinical Microscopy and Cytogenetics |
| MEDT 4191: Clinical Microscopy Practicum |
| MEDT 4192: Clinical Immunology |
| MEDT 4293: Clinical Immunology Practicum |
| MEDT 4194: Clinical Parasitology |
| MEDT 4195: Clinical Parasitology Practicum |
| MEDT 4196: Pediatric Laboratory Medicine Practicum |
| MEDT 4197: Seminar |

A grade less than "C" made in any of the above MEDT courses means the student is subject to dismissal from the clinical program.

In order to be eligible for examination by the Board of Registry of the American Society of Clinical Pathologists or by the National Certification Agency, students must complete a core of courses considered minimum. The following minimum requirements must be completed or be in progress before a student enters the clinical training program: 16 semester hours of chemistry, to include organic chemistry and/or biochemistry; 16 semester hours of biology, to include microbiology and immunology; and a college-level mathematics course. All science courses must be acceptable toward a chemistry or biology major and cannot be survey courses.

ADMISSION POLICY FOR MEDICAL TECHNOLOGY CLINICAL PROGRAM

General application requirements

The admissions process is to assure that the student applies for the senior year clinical training program during the junior year. Interviews are conducted with all qualified applicants during the spring prior to the senior year. Final class selection is made before the start of the senior year. Each student selected must maintain acceptable grades during the junior year. Failure to do so will result in the student being replaced by an alternate. The medical technology program year begins in June. Students applying must follow this procedure:

- A. Send transcripts to Medical Technology Program Director
- B. Supply letters of reference
Send all letters to the M.T. Program Director as follows: (1) two letters from science instructors; and (2) one letter from non-science instructor.
- C. Complete medical technology application form during the second semester of the junior year. Deadline for applying is May 1.
- D. Be available for an interview
Each applicant will have a 15-20 minute interview with members of the Medical Technology Admissions Committee, which will hold interviews during the spring semester prior to the senior year.
- E. If the student has attended a university outside the United States, a transcript evaluation must be obtained from one of the agencies listed below:

International Education Research Foundation, Inc.,

P.O. Box 66940, Los Angeles, CA 90066,
(213) 390-6276

Center for Applied Research Evaluation & Education, Inc.,

P.O. Box 20348, Long Beach, CA 90801,
(213) 430-1105

Foundation for International Services,

P.O. Box 55878, Seattle, WA 98155-5878,
(206) 547-3180

World Education Services, Inc.,

P.O. Box 745, Old Chelsea Station, New York, NY 10011,
(212) 460-5644

Send original transcript, list of courses in progress, (and any other courses you will complete before clinical year), and the appropriate evaluation fee to the above address. Request copy of approval to be sent to the M.T. Program Director.

Scholastic Record Requirement

- A. The department places special emphasis on performance in undergraduate science courses and at the present time requires a minimum of 2.0 or C- level in sciences for application to the clinical program.
Anyone whose science GPA falls between 2.0-2.5 will be considered borderline, and will be evaluated according to other criteria (i.e., trend in GPA) to determine his or her probability of success in the program.
- B. Because this is a professional program, the Medical Technology Admissions Committee is not obligated to accept a student currently on scholastic probation since this could be indicative of poor performance in the clinical program. Any student on scholastic probation will be given the opportunity to reapply after the GPA meets

minimum standards.

The prerequisite for all of the MEDT courses is enrollment in the medical technology clinical program. In order to enroll, the student must have previously completed all specified courses included in the first three years of our four-year medical technology curriculum and be approved by the Medical Technology Clinical Admissions Committee.

Course descriptions are located on-line at <http://www.uttyler.edu>

DEPARTMENT OF CHEMISTRY

Donald L. McClaugherty, chair

The Department of Chemistry offers the Bachelor of Science in chemistry, courses in geology, physics, and teacher certification in chemistry and physical science.

OBJECTIVES

The chemistry program offers the student an opportunity to gain an appreciation of the chemical world, to develop an inquisitive nature, to train in the use of the scientific method, to prepare for entry into industry or one of the medical professions, to train as a prospective teacher, and to prepare for advanced study.

The chemistry curriculum is 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 specific career. Students are encouraged to choose supporting work and electives which reinforce their knowledge of chemistry.

HIGH SCHOOL PREPARATION

Students desiring to major in chemistry are expected to have strong high school background in science and mathematics as well as to have 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 for information and advisement.

SUGGESTED FOUR-YEAR CURRICULUM FOR THE BACHELOR OF SCIENCE DEGREE IN CHEMISTRY

| Freshman Year | | Sophomore Year | |
|------------------------------------|---|--|---|
| CHEM 1311-1111: Gen. Chem. I, Lab | 4 | CHEM 3310-3111: Analytical Chem., Lab | 4 |
| CHEM 1312-1112: Gen. Chem. II, Lab | 4 | CHEM 3312-3112: Instrumental Analysis, Lab | 4 |
| BIOL 1306-1106: Gen. Biol. I, Lab | 4 | CHEM 3342-3143: Organic Chem. I, Lab | 4 |
| BIOL 1307-1107: Gen. Biol. II, Lab | 4 | CHEM 3444-3145: Organic Chem. II, Lab | 4 |

| | | | |
|---|---|--|---|
| COSC 1350: Intro. to Computing for Scientists and Engineering | 3 | CHEM 3320: Chem. of the Elements | 3 |
| ENGL 1301, 1302: Eng. Comp./Rhetoric | 6 | PHYS 2325-2125: University Physics I, Lab | 4 |
| MATH 2413, 2414: Calculus I and II | 8 | PHYS 2326-2126: University Physics II, Lab | 4 |
| | | MATH 3353: Statistics | 3 |
| | | Approved Elective** | 3 |
| Total: 33 | | Total: 33 | |

| Junior Year | | Senior Year | |
|---------------------------------------|---|--------------------------------------|---|
| CHEM 3352-3153: Phys. Chem. I, Lab | 4 | CHEM 4330-4131: Inorganic Chem., Lab | 4 |
| CHEM 3354-3155: Phys. Chem. II, Lab | 4 | CHEM 4440: Adv. Chem. Lab. Tech | 4 |
| CHEM 4334-4135: Biochemistry, Lab | 4 | CHEM 4190: Seminar | 1 |
| or CHEM 3333-3132: Environ. Chem, Lab | | CHEM 4191: Chemical Literature | 1 |
| MATH 3305: Ord. Diff. Equations | 3 | POLS 2305, 2306: Political Science | 6 |
| COSC 3302: Struct. Prog. Appl. | 3 | Visual/Performing Arts* | 3 |
| HIST 1301, 1302: U.S. History | 6 | Critical Thinking Elective* | 3 |
| World or European Literature* | 3 | Approved Electives** | 6 |
| Social/Behavioral Science* | 3 | Total: 28 | |
| Total: 30 | | | |

* See UT Tyler Core Curriculum for approved course(s).

**Approved Electives are yours to choose freely, limited only by the requirement to complete prerequisites and the approval of advisor.

LOWER-DIVISION PREPARATION

Students who desire to fulfill requirements for the Bachelor of Science in chemistry in four years should complete the following foundation courses in sciences and mathematics during their first year: CHEM 1311-1111, CHEM 1312-1112, MATH 2413, and MATH 2414.

CHEM 3310-3111, CHEM 3312-3113, CHEM 3320, CHEM 3342-3143, CHEM 3344-3145, PHYS 2325-2125, and PHYS 2326-2126 should be taken at UT Tyler during the second year. Contact the chair of the Department of Chemistry for advisement.

Students desiring to use chemistry as a second field specialization for teacher certification should complete eight semester hours of general physics, eight semester hours of general chemistry, and six semester hours of mathematics at the level of college algebra or above.

BACHELOR OF SCIENCE DEGREE REQUIREMENTS IN CHEMISTRY

- General baccalaureate degree requirements
- 2.0 grade point average in all chemistry courses attempted
- Completion of MATH 2413, MATH 2414, PHYS 2325-2121, and PHYS 2326-2126.
- Students must complete a total of 46-49 semester hours of chemistry. Twelve semester hours of chemistry must be completed at this university. Chemistry courses required:

| | |
|---|----------|
| CHEM 3404-3105 or CHEM 1311-1111 and CHEM 1312-1112 | 5-8 hrs. |
| CHEM 3310-3111, CHEM 3312-3113 | 8 hrs. |
| CHEM 3320 | 3 hrs. |
| CHEM 3342-3143, CHEM 3344-3145 | 8 hrs. |
| CHEM 3352-3153, CHEM 3354-3155 | 8 hrs. |

| | |
|----------------------------------|--------|
| CHEM 4330-4131 | 4 hrs. |
| CHEM 4440 | 4 hrs. |
| CHEM 4190 | 1 hr. |
| CHEM 4191 | 1 hr. |
| CHEM 3333-3132 or CHEM 4334-4135 | 4 hrs. |

46-49 hrs.

- E. At least 32 semester hours of approved lower and upper-division electives selected with the student's career goals in mind suggested electives include courses in chemistry, biology, mathematics, computer science, statistics, education, speech, technical writing, technology, economics, psychology, sociology, and business administration.

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

TEACHER CERTIFICATION

The School of Education and Psychology section of this catalog lists state requirements for teacher certification. A candidate for teacher certification must have a minimum grade point average of 2.0 in all chemistry courses attempted and a grade of "C" or better in all courses required for certification. Additional requirements for secondary certification in chemistry and physical science are outlined as follows:

CERTIFICATION IN SECONDARY EDUCATION CHEMISTRY

- A. Single-specialization option: completion of the requirements for a B.S. in chemistry and prescribed courses in education
- B. Two-specialization option:

1. First teaching specialization: completion of the requirements for a B.S. in chemistry; prescribed courses in a second teaching specialization, and prescribed courses in education.
2. Second teaching specialization: at least 32 semester hours of chemistry as outlined below; prescribed courses in a first teaching specialization; eight semester hours of general physics; six semester hours of mathematics at the level of college algebra or above, and prescribed courses in education. At least eight semester hours of junior/senior level chemistry must be completed at UT Tyler.

| | |
|---|----------|
| CHEM 3404-3105 or general chemistry (CHEM 1311-1111, CHEM 1312-1112) | 5-8 hrs. |
| CHEM 3310-3111, CHEM 3312-3113 | 8 hrs. |
| CHEM 3320 | 3 hrs. |
| CHEM 3342-3143, CHEM 3344-3145 | 8 hrs. |

Eight semester hours of approved chemistry electives taken from the following:

| | |
|--|-------------------|
| CHEM 3333-3132, CHEM 4330-4131, CHEM 4440, CHEM 4334-4135, CHEM 3352-3153 | 8 hrs. |
| TOTAL | 32-35 hrs. |

PHYSICAL SCIENCE

Two-field specialization/ second teaching specialization: at least 40 semester hours of chemistry and physics as outlined below and prescribed courses in education. At least eight semester hours of junior/senior level chemistry must be completed at UT Tyler.

| | |
|---|----------|
| PHYS 2325-2125, PHYS 2326-2126 | 8 hrs. |
| CHEM 3404-3105 or general chemistry (CHEM 1311-1111, CHEM 1312-1112) | 5-8 hrs. |
| CHEM 3310-3111, CHEM 3312-3113 | 8 hrs. |
| CHEM 3320 | 3 hrs. |
| CHEM 3342-3143, CHEM 3344-3145 | 8 hrs. |
| CHEM 3352-3153, CHEM 3354-3155 | 8 hrs. |

TOTAL 40-43 hrs.

CHEMISTRY AS A MINOR

A student may choose chemistry as a minor to satisfy bachelor degree programs with a major in another field. This program requires a total of 27 semester hours of chemistry including CHEM 1311-1111, CHEM 1312-1112, CHEM 3310-3111, CHEM 3312-3113, CHEM 3320, CHEM 3342-3143, and CHEM 3344-3145.

SPECIAL REQUIREMENTS FOR ALL 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.

Course descriptions are located on-line at <http://www.uttyler.edu>

DEPARTMENT OF COMPUTER SCIENCE

Ronald S. King, chair

The Department of Computer Science offers the Bachelor of Science in computer science, the Bachelor of Science in computer information systems, and supports secondary teacher certification in computer information systems and the information processing technologies (IPT) teaching endorsement.

OBJECTIVES

The computer science program offers the student an opportunity to gain an appreciation of the field of computer science and information systems. The major mission of the department is to enable students to be productive in a variety of computing environments. Students will be provided an opportunity for preparation toward work in computer science or related areas.

The computer science and computer information systems curricula are designed to accomplish the above objectives through exposure to specific computer science content, programming digital computers, development of logical reasoning, problem solving, and encouragement of the creative process via independent research.

HIGH SCHOOL PREPARATION

Incoming students should have completed four years of high school mathematics and three years of physical science.

SUGGESTED FOUR-YEAR CURRICULUM FOR THE BACHELOR OF SCIENCE IN COMPUTER SCIENCE

| Freshman Year | | Sophomore Year | |
|--|---|---|---|
| COSC 2330: Found. of Computer Science | 3 | COSC 3303: Obj. Oriented Abstr. & Design | 3 |
| COSC 3302: Structured Prog. Applications | 3 | COSC 3312: Computer Organization | 3 |
| English Composition: | 6 | COSC 4321: Data Structures: | 3 |
| MATH 2413, 2414 Calculus I, II | 8 | MATH 3330: Discrete Structures | 3 |
| MATH 3330: Discrete Structures | 3 | MATH 3353: Statistics | 3 |
| Humanities | 3 | Physical Science (Physics I & II recommended) | 8 |
| GENB 3370: Info. Commun. Techniques | 3 | GENB 3301: Business Law and Soc. Resp. | 3 |
| **Approved Electives | 6 | **Approved Electives | 6 |
| Total: 35 | | Total: 32 | |
| Junior Year | | Senior Year | |
| COSC 3335-3135: Digital Systems/Lab | 4 | COSC Upper-Division Electives | 6 |
| COSC Restricted Electives | 9 | Social Science | 3 |
| U.S. History | 6 | Fine and Performing Arts | 3 |

| | | | |
|------------------------------|---|-------------------|----|
| European or World Literature | 3 | General Electives | 18 |
| **Approved Electives | 6 | Total: 30 | |
| General Electives | 3 | | |
| Total: 31 | | | |

*COSC Restricted Electives includes three courses selected from: COSC 4310, 4325, 4327, 4340, 4355, 4377, 4387

**Approved Electives must be employed for course work toward a supporting area.

BACHELOR OF SCIENCE DEGREE IN COMPUTER INFORMATION SYSTEMS

This degree program is designed to provide students the opportunity for obtaining positions as business programmers and systems analysts. Computer information systems involves the integration of the following fields: Computer science, management information systems, and business. The goal of the program is to prepare a new generation of leaders who will manage and participate in creating information networks at the vanguard of computing for the future.

SUGGESTED FOUR-YEAR CURRICULUM FOR THE BACHELOR OF SCIENCE DEGREE IN COMPUTER INFORMATION SYSTEMS

| Freshman Year | | Sophomore Year | |
|--|-----|--|---|
| COSC 1307: Intro. to Info. Sys. Software | 3 | COSC 3302: Structured Prog. Applications | 3 |
| COSC 2325: Intro. to Compr Info. Sys. | 3 | COSC 3303: Objt Oriented Abstr., Design | 3 |
| COSC 2330: Foundations of Compr Sci. | 3 | COSC 3365: Commercial Appl. Programming | 3 |
| Principles of Economics I, II | 6 | COSC 4321: Data Structures | 3 |
| MATH 1324: Math for Bus. and Econ. | | MATH 3330: Discrete Structures | 3 |
| and | | Physical Sci. (Physics I & II recommended) | 8 |
| MATH 3310 Mathematical Analysis | | Humanities | 3 |
| or | | ACCT 2301, 2302 Prin. of Accounting I & II | 6 |
| MATH 2413, 2414 Calculus I, II | 6-8 | Total: 32 | |
| English Composition | 6 | | |
| Electives | 3 | | |
| Total: 30-32 | | | |
| Junior Year | | Senior Year | |
| COSC 3335-3135: Digital Systems/Lab | 4 | COSC 3370: On-Line Systems | 3 |
| COSC 4385: Database Management | 3 | COSC 2310: Introduction to the Internet | |
| | | or COSC 4309 Design of Information Systems | 3 |
| COSC 4325: Data Comm. & Comp. Netwks | 3 | COSC 4375: Sys. Analysis and Design | 3 |
| GENB 3301: Bus. Law and Social Respons. | 3 | Social Science or Foreign Language | 3 |
| GENB 3370: Info. and Comm. Techniques | 3 | Fine and Performing Arts | 3 |
| U.S. History | 6 | ECON 3311 Money Banking and Fed. Res. | |
| | | or ECON 3317 Macroeconomic Analysis | 3 |
| MANA 3315: Management of Organizations | 3 | MANA 3330: Mgmt Information Systems | 3 |
| MATH 3353: Statistics | 3 | European or World Literature | 3 |
| FINA 3311: Financial Management | 3 | MANA 4395: Managerial Strat. and Pol. Making | 3 |
| Total: 31 | | MARK 3311: Principles of Marketing | 3 |
| | | Electives | 3 |
| | | Total: 33 | |

LOWER-DIVISION PREPARATION

All transfer students should complete certain foundation courses. In addition to the general education requirements for a bachelor's degree, students wishing to major in computer science should complete a C Language programming course and Calculus I coupled with Calculus II prior to entering UT Tyler. Students wishing to major in computer information systems should complete computer science classes in C and COBOL programming languages as well as the mathematics classes Calculus I and II or Finite Mathematics I and II prior to entering UT Tyler. Students planning to major in computer science are encouraged to choose physics courses to satisfy the laboratory sciences general education requirements. Students preparing to major in computer information systems should complete a year sequence in the principles of economics and speech at the freshman/sophomore level and should complete Principles of Accounting I and II at UT Tyler. Preparation also should be started for upper-division work in supporting areas specifically selected to enhance the student's opportunities in a chosen career such as accounting, mathematics, engineering or physical science.

Bachelor of Science Degree in Computer Science

This degree program was designed to provide students an opportunity to prepare for a wide range of positions in the computer industry, including applications programmer, systems analyst, and systems programmer. Computer science embraces the study of theory, design, and implementation of algorithms for processing information. The efficient implementation of algorithms may include the design of software, hardware or both. The computer science program at The University of Texas at Tyler emphasizes the integration of software and hardware aspects of problem solving. This program also prepares students for graduate study in computer science. Computer Science courses for this degree program should be selected from: COSC 3302, 3303, 3310, 3311, 3312, 4321, 3335-3135, 4310, 4325, 4327, 4340, 4345, 4355, 4365, 4377, and 4387. Six semester hours of calculus are required and should be completed prior to entering UT Tyler.

BACHELOR OF SCIENCE DEGREE REQUIREMENTS IN COMPUTER SCIENCE

- A. General baccalaureate degree requirements
- B. 2.0 grade point average in all upper-division computer science courses attempted and a grade of 'C' or better in all COSC courses listed in D.1. and D.2.
- C. 34 semester hours of upper-division computer science, 15 to be completed at UT Tyler.
- D. The following specific computer science requirements:
 1. COSC 3302, 3303, 3312, 4321, 3335-3135
 2. Three courses from:
COSC 4310, 4325, 4327, 4340, 4355, 4377, 4387
 3. Three additional courses in upper-division computer science, excluding COSC 3301 and 3308
- E. Additional upper-division required courses
 1. MATH 3330, MATH 3353 or approved MATH elective, GENB 3301, GENB 3370
 2. Eighteen semester hours of approved electives in related disciplines.

BACHELOR OF SCIENCE IN COMPUTER INFORMATION SYSTEMS

The Computer Information Systems degree program is designed to provide students an opportunity to prepare for a position in business programming and information system analysis and design. The program emphasizes three major elements: computer science, business applications, and an intensive design project (COSC 4375). A special emphasis is on information networking. Students graduating from this program will employ their integrated knowledge of computer science, business management and distributed computing to manage information networks and services based upon the economics of alternative solutions.

Bachelor of Science Requirements in Computer Information Systems

- A. General baccalaureate degree requirements
- B. Grade of 'C' or better in all upper-division computer science and business courses attempted
- C. 31 semester credit hours of upper-division computer science, 15 to be completed at UT Tyler
- D. 27 semester credit hours of upper-division business courses
- E. 9 semester credit hours of support courses
- F. The following specific computer science requirements:
 1. The computer science core courses:
COSC 3302, COSC 3303, COSC 4321, COSC 3335-3135
 2. Computer science classes which support information systems and information networking:
COSC 3365, COSC 4325, COSC 4375, COSC 4385
 3. One course from each of the following sets of restricted electives:
 - a. COSC 3370 or COSC 4351
 - b. COSC 3310 or COSC 4309
- G. Business core courses:

MANA 3311 or MANA 3315
MARK 3311
FINA 3311
ACCT 2301 and ACCT 2302 or Principles of Accounting I/II
MANA 3330*

Four additional courses from the following list (or substitute courses that have been pre-approved by a computer science advisor):

GENB 3301
GENB 3370
ACCT 3301*
MANA 4305*
MANA 4395*
- * Note: These courses have prerequisites that must be satisfied before the student enrolls in these courses.
- H. Additional upper-division required courses:

MATH 3353
MATH 3330

ECON 3311 or ECON 3317 or ECON 3314

COOPERATIVE COMPUTER SCIENCE EDUCATION PROGRAM

Students who participate in the Cooperative Computer Science Education Program, which is offered for all majors in computer science, combine their studies with work experience in industry or government. A typical plan alternates semesters of study with periods of employment in fields related to the major. This combination of experiences enhances the student's knowledge, personal development, and preparation for a professional career. Participants register at the University each semester and summer session. During each work period, the student registers for one course that consists of forty laboratory hours a week (work week). At the conclusion of the work period, the student must submit a report covering the work experience.

A student who has completed at least three work periods and has submitted suitable summary reports may request that three semester hours of credit for cooperative education be counted toward his or her degree requirements, usually as an elective.

To qualify for the Cooperative Computer Science Education Program, a student must have completed the following courses with a "B" or better: COSC 3302 and COSC 3312 or COSC 3365. Additionally, a student must have completed at least twelve semester hours at UT Tyler with a grade point average of at least 3.0.

To remain in the program, the student must maintain a grade point average of 2.5 and perform in a manner satisfactory to the employer and UT Tyler.

A student may apply for admission to the Cooperative Computer Science Education Program through the Chair, Department of Computer Science, School of Sciences and Mathematics, 3900 University Boulevard, Tyler, Texas 75799.

INTERNSHIPS

Internships are designed to provide an opportunity for students to gain knowledge through experiential activities in professional life. The internships are aimed at supplementing the classroom learning process and represent joint cooperations with business and governmental institutions. Internship experiences are under the direction of both faculty members and business/governmental supervisors. These experiences have an academic focus and are not for remuneration.

Computer science internships require some regulations both for the students' benefits and also for the cooperating companies and governmental institutions. Students should familiarize themselves with these regulations, and if in doubt, consult with the chair of the computer science department.

To participate in the internship program a student must:

- have completed a minimum of 15 semester hours at UT Tyler,
- maintain at least a 2.75 overall grade point average,
- have completed nine semester hours or more in computer science or computer information systems at UT Tyler with at least a 3.0 grade point average in all COSC classes completed,
- be enrolled for at least six semester hours at UT Tyler, and
- have established a definite project with a company or business which is significantly related to their major. The project should have a specific termination time, a work supervisor, and be representative of the academic requirements for a three credit-hour class.

TEACHER CERTIFICATION

The state requirements for teacher certification are listed in the School of Education and Psychology section of this catalog. Candidates for secondary teaching certificates should pursue a standard academic major. Additional requirements for certification in computer science are outlined below.

SECONDARY TEACHING SPECIALIZATION

A candidate for certification must complete a minimum of nine semester hours of computer science at UT Tyler, 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 mathematics courses specified below.

- Computer science as a single teaching specialization or as the first of two teaching specializations: completion of the requirements for the Bachelor of Science degree in computer science including COSC 4340
- Computer science as a second of two teaching specializations:

| | |
|--|--------|
| COSC 3302 | 3 hrs. |
| COSC 3312 | 3 hrs. |
| COSC 4321 | 3 hrs. |
| COSC 3335-3135 | 3 hrs. |
| COSC 4340 | 3 hrs. |
| Computer science including the VBASIC language (up to 9 hours lower-division) | 9 hrs. |
| MATH 3330 | 3 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 including a programming class in C. At least 12 semester hours of upper-division computer science must be completed including COSC 3302, 3312, 4321, and 3335-3135.

EXTENDED COMPUTER ACCESS FEE

An extended computer access fee will be required of all students enrolling for computer science courses at UT Tyler. The fee is \$40.00 per computer science course in addition to the basic computer access fee which is required of all students at UT Tyler each semester.

Course descriptions are located on-line at <http://www.uttyler.edu>

DEPARTMENT OF MATHEMATICS

Robert H. Cranford, chair

The Department of Mathematics offers the Bachelor of Science degree in mathematics and elementary and secondary certification in mathematics.

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, chemistry, biology, computer science, or engineering should have completed four years of mathematics in high school, including precalculus. Other students should have completed at least two years of algebra and one year of geometry in high school. Additionally, students majoring in mathematics should have completed 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.

SUGGESTED FOUR-YEAR CURRICULUM FOR THE BACHELOR OF SCIENCE IN MATHEMATICS

| Freshman Year | | Sophomore Year | |
|------------------------------------|-----------|---|-----------|
| MATH 2413, 2414: Calculus I, II | 8 | MATH 3404: Multivariate Calculus | 4 |
| English composition and/or grammar | 6 | MATH 3425: Foundations of Mathematics | 4 |
| U.S. History | 6 | MATH 3315: Linear Algebra & Matrix Theory | 3 |
| | | or MATH 3305: Ordinary Differential Equations | 3 |
| SPCH 3321: Bus. & Prof. Speaking | 3 | COSC 3308: Personal Computing | 3 |
| Approved Elective | 3 | PHYS 2325, 2125: University Physics I, Lab | 4 |
| U.S. and Texas Government | 6 | PHYS 2326, 2126: University Physics II, Lab | 4 |
| | | European or World Literature | 3 |
| | | Approved Electives | 6 |
| | Total: 32 | | Total: 31 |

| Junior Year | | Senior Year | |
|---|-----------|---|-----------|
| MATH 3345: Introduction to Analysis | 3 | MATH 4341: Introduction to Real Variables | 3 |
| MATH 3380: Algorithms in Applied Math | 3 | Two from MATH 3365, 4342, 4350, 4380 | 6 |
| MATH 4335: Introduction to Abstract Algebra | 3 | Approved Electives in related area | 9 |
| Approved Electives in related area | 9 | Fine and Performing Arts | 3 |
| Social Sciences | 3 | Approved Electives | 9 |
| Humanities | 3 | | Total: 30 |
| Approved Electives | 7 | | |
| | Total: 31 | | |

LOWER-DIVISION PREPARATION

All prospective students should complete certain foundation courses. In addition to the general education requirements for a bachelor's degree, students desiring to major in mathematics or to use mathematics as a field of specialization for secondary teacher certification should complete differential and integral calculus at the freshman-sophomore level. Students should also prepare for upper-division work in supporting areas selected to enhance opportunities in their chosen careers. Mathematical preparation for elementary teacher certification with mathematics as a field of specialization should include precalculus or calculus.

BACHELOR OF SCIENCE DEGREE REQUIREMENTS IN MATHEMATICS

- General baccalaureate degree requirements
- 2.0 grade point average in all upper-division mathematics courses attempted
- A total of 36 semester hours of mathematics completed, including 24 semester hours of upper-division mathematics, 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:
 - MATH 3404 Multivariate Calculus
MATH 3425 Foundations of Mathematics
MATH 3345 Introduction to Analysis
MATH 3380 Algorithms in Applied Mathematics
MATH 4335 Introduction to Abstract Algebra
MATH 4341 Introduction to Real Variables
 - Two of the following:
MATH 3365 Geometric Systems
MATH 4342 Introduction to Complex Variables
MATH 4350 Theory of Probability
MATH 4380 Modeling and Numerical Analysis
 - Three semester hours of computer science at the upper-level.
 - Eighteen semester hours of approved electives in a related discipline or disciplines; at least nine semester hours must be at the upper-level and at least six semester hours must be completed at UT Tyler

TEACHER CERTIFICATION

The state requirements for teacher certification are listed in the School of Education

and Psychology section of this catalog. Candidates for elementary teacher certificates should pursue the Bachelor of Science degree in Interdisciplinary Studies or a standard academic major related to the Texas public school curriculum. Candidates for secondary teaching certificates should pursue a standard academic major. Additional requirements for elementary and secondary certification with specialization in mathematics are outlined below.

ELEMENTARY TEACHING SPECIALIZATION

A candidate for certification must complete a minimum of six semester hours of mathematics at UT Tyler, have a minimum grade point average of 2.0 in all upper-division mathematics courses attempted and a grade of 'C' or better in each of the courses specified below.

A. Mathematics as a first teaching specialization

| | |
|---|---------|
| Calculus (lower division) | 3 hrs. |
| MATH 3320 or equivalent | 3 hrs. |
| MATH 4320 or equivalent | 3 hrs. |
| MATH 3315 | 3 hrs. |
| MATH 3425 | 4 hrs. |
| MATH 3380 | 3 hrs. |
| MATH 4330 | 3 hrs. |
| Approved mathematics elective (may be lower division) | 3 hrs. |
| | 25 hrs. |

B. Mathematics as a second teaching specialization

| | |
|--|----------|
| Precalculus or calculus (lower division) | 3 hrs. |
| MATH 3320 or equivalent | 3 hrs. |
| MATH 4320 or equivalent | 3 hrs. |
| MATH 3315 or MATH 3425 | 3/4 hrs. |
| MATH 3380 | 3 hrs. |
| MATH 4330 | 3 hrs. |

TOTAL 18/19 hrs.

SECONDARY TEACHING SPECIALIZATION

A candidate for certification must complete a minimum of nine semester hours of mathematics at UT Tyler, have a minimum grade point average of 2.0 in all upper-division mathematics courses attempted and a grade of 'C' or better in each of the mathematics or computer science courses specified below.

A. Mathematics as a single teaching specialization or as the first of two teaching specializations: completion of the requirements for the Bachelor of Science degree in Mathematics including MATH 3365.

B. Mathematics as a second of two teaching specializations:

| | |
|---------------------------|--------|
| Calculus (lower division) | 6 hrs. |
| MATH 3425 | 4 hrs. |
| MATH 3345 | 3 hrs. |
| MATH 3365 | 3 hrs. |
| MATH 3380 | 3 hrs. |
| COSC 3308 | 3 hrs. |

Approved mathematics electives (up to 6 hours lower-division)

6 hrs.

TOTAL 28 hrs.

MATHEMATICS AS A MINOR

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

Course descriptions are located on-line at <http://www.uttyler.edu>

GRADUATE POLICIES AND PROGRAMS

G R A D U A T E

The University of Texas at Tyler provides graduate courses and degree programs for persons seeking to continue their studies past the baccalaureate and offers the following graduate degrees:

Master of Arts

Degree programs include majors in counseling psychology, early childhood education, English, history, interdisciplinary studies, political science, reading, school counseling, and special education. The program in interdisciplinary studies provides the student the opportunity to focus on courses from at least three fields.

Master of Arts in Teaching

The degree program is for individuals who hold a baccalaureate or graduate degree in selected fields who are seeking secondary certification.

Master of Business Administration

This thesis or non-thesis integrated program with a major in business administration includes courses in accounting, economics, finance, general business, management, and marketing.

Master of Education

Degree programs include majors in curriculum and instruction, early childhood education, educational administration, health and kinesiology, reading, and special education.

Master of Engineering

This non-thesis interdisciplinary engineering degree program is structured to offer both advanced studies to recent graduates and professional development to practicing engineers.

Master of Public Administration

This non-thesis program includes courses in public management; public finance and budgeting; policy, analysis and evaluation, and research methods. Elective hours in fields such as political science, sociology, criminal justice and related areas are permitted.

Master of Science

Degree programs include majors in biology, clinical exercise physiology, clinical psychology, computer science, interdisciplinary studies, kinesiology, mathematics, public

administration, and technology. The program in interdisciplinary studies provides the student the opportunity to focus on courses from at least three fields.

Master of Science in Nursing

This thesis or non-thesis program emphasizes the development of leadership/management skills through the avenues of advanced clinical practice, administration, research, and/or education.

Master of Science in Nursing / Master of Business Administration

This coordinated degree option incorporates content in management, economics, finance and marketing into a framework for nursing service and health care administration.

GRADUATE ADMISSION REQUIREMENTS

Eligibility for admission as a graduate student is determined primarily on the basis of three predictors of success in graduate school: a baccalaureate degree from an accredited institution, grade point average computed on the last 60 undergraduate hours, and a score on such standardized tests as the Graduate Record Examination (GRE), Miller Analogies Test (MAT), or the Graduate Management Admissions Test (GMAT). Additional consideration for admission will be based upon the applicant's demonstrated commitment to his or her chosen field of study, involvement and level of responsibility in nonacademic matters including extracurricular activities, employment, community service, and socioeconomic background.

Students applying to take graduate courses must fulfill the following requirements:

- Hold a baccalaureate degree from an accredited institution
- Complete an application for admission which may be obtained from the Office of Graduate Studies
- Submit an official transcript from the college or university that awarded the baccalaureate or higher degree

The completed application and official transcripts must be received by the Office of Graduate Studies prior to the semester of initial enrollment. Eligibility to enroll for graduate study does not imply admission to a specific graduate degree program.

Individual programs may set additional or more selective requirements. Also, 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 may not be accepted.

Student Seeking a Graduate Degree

A student seeking a graduate degree must fulfill the following in addition to the general graduate admission requirements:

- Submit official transcripts from all schools attended
- Select a specific degree program
- Take the appropriate entrance examination for the selected degree program
- Satisfy the entrance examination, grade-point average and any other specific requirements for the selected degree program
- Receive official admission to the selected degree program

Up to twelve semester hours of graduate course work completed at UT Tyler before formal admission to a degree program may be applied to the degree with the written approval of the graduate advisor.

Academic Fresh Start

An applicant who has earned a baccalaureate degree under the "academic fresh start" statute, *Texas Education Code*, § 51.929, 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

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:

- Accompanying the application must be an official English translation of the transcripts if the academic transcripts are in a foreign language
- Results of the Test of English as a Foreign Language (TOEFL) must be submitted before admission will be granted
A minimum score for admission for the graduate student is 550 on the paper version and 213 on the computer version. Information concerning the TOEFL may be obtained by writing to TOEFL, P.O. Box 899, Princeton, New Jersey 08540 U.S.A.
- 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
- International students desiring to enter one of the graduate programs must be admitted to the graduate program before being admitted to the university
The required transcripts and admission test must be placed on file prior to consideration.
- Holders of student (F-1) visas must be classified as full-time students
For international students, the minimum course load is 9 semester credit hours for graduate students.
- The filing deadlines for applications and the required documents to be received in the Office of Admissions are as follows:
May 30 for the fall semester, October 30 for the spring semester, and March 30 for the summer terms.
- Before registration applicants must present:
 - Current passport or
 - Resident alien card (green card) and a completed residence questionnaire to the Office of Admissions.
- International students holding non-immigrant visas are required to maintain approved comprehensive health insurance or coverage while enrolled at UT Tyler

A health insurance fee will be assessed at the time of enrollment. The health insurance fee will be in the amount of the premium approved for the UT System Student Health Insurance Plan for the actual cost of the insurance and may not be paid through an installment plan.

International Student Seeking a Graduate Degree by Distance Learning

Applicants from countries other than the United States may be admitted to degree programs offered through distance learning technologies subject to the following regulations:

- Satisfy the general admission requirements for the degree program.
- Accompanying the application must be an official English translation of the academic transcripts if the academic transcripts are in a foreign language.

- C. Results of the Test of English as a Foreign Language (TOEFL) must be submitted before admission will be granted.

A minimum score for admission for the graduate student is 550 on the paper version and 213 on the computer version. Information concerning the TOEFL may be obtained by writing to TOEFL, P. O. Box 899, Princeton, New Jersey 08540 U.S.A.

- D. International students desiring to enter one of the graduate programs must be admitted to the graduate program before admitted to the University. The required transcripts and admission test must be placed on file prior to consideration.
- E. The filing deadlines for applications and the required documents to be received in the Office of Graduate Studies are as follows: May 30 for the fall semester, October 30 for the spring semester, and March 30 for the summer terms.

International students admitted under the regulations above for degree programs offered through distance learning technologies are not eligible for on campus study unless they hold an F-1 visa.

Graduate Student Not Seeking a Degree

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, meeting the general graduate admission requirements and any prerequisites where applicable.

Graduate students not seeking a degree who wish to become degree candidates, must fulfill the requirements for a graduate student seeking a degree. No more than 12 graduate hours of UT Tyler credit earned as a non-degree seeking student may be applied to satisfy graduate degree requirements. Any application of such credit must be appropriate to the degree and approved by the degree-granting program. Exceptions to the 12-hour maximum must be approved by the University's Coordinator of Graduate Studies.

Courses completed on a credit/no-credit grading basis may not be applied toward a graduate degree.

Student Seeking a Second Graduate Degree

A student who already holds a graduate degree from an accredited institution may pursue a second graduate degree. The second degree must open a new area, field, or major approved by the student's advisor.

With the exception of coordinated degree programs, the degree requirements for the second graduate degree must be satisfied without using courses applied to a previous degree. Credit applied to a previous degree which duplicates a portion of the program required under the second degree will not reduce the number of hours required for the second degree. Courses already taken would not have to be repeated, but additional course work would be substituted for such previously completed courses.

GRADUATE ACADEMIC PROBATION

A student has a cumulative grade-point deficiency when he or she has accumulated a grade-point average at UT Tyler of less than 3.0 based on nine or more semester credit hours. Students having a cumulative grade point deficiency are placed on academic probation. For the purposes of determining compliance with the policies of academic probation, the two summer terms are treated as one semester.

Students on academic probation must earn a minimum grade-point average of 3.0 or above in subsequent semesters until the cumulative grade point deficiency is removed. Failure to do so results in academic suspension. A student on probation should not register for more than six hours and must obtain advisor's approval to register.

Grade-point deficiencies incurred at UT Tyler must be removed through additional course work at UT Tyler. 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 scholastic probation will be readmitted on scholastic probation even if he or she has attended another institution in the interim.

GRADUATE ACADEMIC SUSPENSION

A graduate student will be suspended from the university for failure to meet the terms of academic probation. A student suspended from the university for the first time will remain suspended for the succeeding semester or two summer terms and must receive approval for readmission from the appropriate dean.

Any academic suspension subsequent to the first suspension will be for at least twelve months and readmission to the university will be granted only upon the approval of the Graduate Council. Procedures for submitting a petition for readmission to the university through the Graduate Council may be obtained from the Registrar's Office. The petition must be received two months prior to the beginning of the semester in which the student wishes to enroll.

A student admitted to the university after having been suspended will do so on academic probation.

GRADUATE COURSES TAKEN BY UNDERGRADUATES

An undergraduate student may take graduate courses to apply toward a graduate degree, subject to the following conditions:

- The student must be within 12 semester hours of graduation
- Enrollment in each graduate course must receive prior approval by the graduate coordinator or appropriate department chair of the college offering the course
- The approval must be submitted by the student at registration.
- No more than 12 graduate level hours can be accumulated.

UNDERGRADUATE COURSES FOR GRADUATE CREDIT

In some programs, a graduate student seeking a degree may apply a limited number of specified undergraduate courses toward the fulfillment of the degree requirements. Since the requirements vary from program to program, the student should consult the appropriate section of this catalog and the advisor to determine the applicability of the specific course.

In cases where undergraduate courses may be applied toward a graduate degree, the following conditions must be satisfied:

- The student must obtain the consent of his advisor
 - The student must submit an approved form at registration
 - The course must be on the list of courses approved for graduate credit
- Undergraduate courses approved for graduate credit are indicated at the end of the graduate course descriptions for each discipline.

TRANSFER OF GRADUATE CREDIT

Transfer of graduate credit from a regionally-accredited institution is limited to 9 hours. All transfer credit must have been completed with a grade of "B" or better and approved by the degree-granting program. Transfer credits should be evaluated and approved prior to the completion of the degree plan. 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.

GRADUATION REQUIREMENTS

- A. Complete an approved degree plan that identifies the transfer credit awarded and specifies any special requirements, within the first semester following admission to a program.
- B. 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.
- C. Earn a "C" or better in all courses applied to the degree.
- D. Pass the appropriate comprehensive examinations for the selected degree program.
- E. Submit an approved thesis if required. See Thesis in this section.
- F. File for graduation by the published deadline during the semester of graduation. See "Filing for Graduation" in this catalog.

TIME LIMITATION

Degree requirements for graduate 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, graduate coordinator for the college granting the degree, and the University's Coordinator of Graduate Studies.

THESIS

Several graduate degree programs at UT Tyler require a thesis. A student seeking a degree should consult the appropriate section of this catalog to determine if a particular degree requires a thesis.

Guidelines and Procedures

Students considering enrollment in a thesis course should obtain a copy of "Guidelines for the Preparation and Presentation of a Thesis at The University of Texas at Tyler" from the dean or graduate coordinator of the appropriate college. These guidelines describe procedures for typing, submitting, printing, and binding the thesis.

Enrollment

Students required to write a thesis for their degree must register for a thesis course each semester, after research has commenced, until the thesis has been accepted.

Submissions Deadlines

The required number of completed copies of the thesis must be submitted two weeks before the first day of final exams of the final semester to the dean or program's graduate coordinator of the appropriate college and one week before the first day of final exams of the final semester to the Office of Graduate Studies. Specific deadlines for submitting completed thesis for the fall, spring, and summer terms are available in the office of the dean or graduate coordinator of the respective college.

Grading Policy

A student registered for thesis who does not submit the approved thesis to the dean or graduate coordinator of the appropriate college before the thesis deadline for that semester will receive an incomplete "I" grade. Once the thesis has been accepted, previous incomplete "I" grades for thesis work will be changed to credit "CR". A maximum of six semester hours of thesis credit may be applied to the masters degree.

Approval

The completed thesis must be approved by the thesis advisor, and the college graduate coordinator or dean before the student will receive final certification for the degree.

MASTER OF ARTS AND MASTER OF SCIENCE DEGREES IN INTERDISCIPLINARY STUDIES

The Master of Arts and the Master of Science degrees in interdisciplinary studies are intended for persons desiring graduate studies in a wider range of fields than normally possible in a program with a traditional major. The student's background and goals are considered in the design of the individual degree plan.

ADMISSION REQUIREMENTS

In addition to the general requirements for admission to graduate study, the following elements are used to calculate the admission score for the interdisciplinary studies degree program:

- A. Submit a minimum Graduate Record Examination (GRE) score of 1000 on the combination of the Verbal Ability and Quantitative Ability or Analytical Ability sections.
- B. Have a minimum grade-point average (GPA) of 2.5 on the last 60 hours of upper division course work and a 3.0 on all graduate work taken.
- C. Students who do not have the above GRE and GPA minimums but do have an aggregate minimum score of 1200 (computed as Verbal Ability + Quantitative Ability or Analytical Ability + [100 x GPA]) may be admitted on condition that they obtain a "B" or better in each of two graduate courses approved by the graduate coordinator, department chair, or dean in the first field of study.

Students whose aggregate GRE and GPA minimums are below 1200 as computed above may appeal to an Admissions Appeal Committee consisting of the faculty advisor, the department chair in the area selected as the first field of study, and one other faculty member selected by the dean or graduate coordinator. A recommendation for admission from this committee must be unanimous, and must be forwarded to the dean or graduate coordinator for final approval.

DEGREE REQUIREMENTS**Master of Arts and Master of Science Degrees in Interdisciplinary Studies**

The Master of Arts or Master of Science degree designation will be determined by the student's advisor according to the first field emphasis of the student's degree plan. Specific requirements for both degrees follow:

- A. A total of 36 semester hours of graduate work. No more than six semester hours of undergraduate courses approved for graduate credit may apply to this degree. A student may transfer a maximum of 12 semester hours of graduate credit 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.
- B. From the alphabetical list below, the student must select 12 hours of course work in a first field and six in each of two other fields. A maximum of 18 hours in any one field may be applied to these degrees.
 - Allied Health Science
 - Art
 - Biology
 - Chemistry
 - Computer Science

Criminal Justice
Economics
English
English as a Second Language (ESL)
History
Journalism
Kinesiology
Mathematics
Music
Philosophy*
Political Science
Psychology
Public Administration*
Sociology
Speech Communication
Theatre

*Second or Third Field Only

- C. Electives may be chosen from any field with the advisor's approval
- D. A minimum grade-point average of 3.0 in each of the three selected fields and a minimum grade-point average of 3.0 in all graduate work
No course with a grade below "C" may be applied toward this degree.
- E. No more than six semester credit hours in independent study courses
If English or history is chosen as the student's first field, no more than three semester hours of travel/study courses may be applied to the first field.
- F. Successful completion of a written, comprehensive examination over the fields of study shown in the degree plan, excluding electives
This examination will be administered and evaluated by the student's examination committee.

Examination Committee

The examination committee must have a minimum of three faculty members including the student's chief advisor, who chairs the committee and is a faculty member in the predominant field of the student's degree program, and one faculty member from each of the remaining two fields of that program.

Time Limitation

Degree requirements for graduate programs at UT Tyler must be completed within a six-year period. This includes graduate credit transferred from another institution.

COLLEGE OF BUSINESS ADMINISTRATION

Jim L. Tarter, dean

Mary Fischer, coordinator of graduate programs

The basic objective of the Master of Business Administration (MBA) degree program is to offer men and women an opportunity to develop leadership in an increasingly complex and dynamic business society by enhancing their knowledge, managerial skill, and perspective. The broad, integrated curriculum provides the student with an opportunity to gain understanding of the major facets of business operations. The program includes work in the theoretical foundations of business, quantitative controls, decision-making through the development of advanced functional skills, and the social and ethical environment of business. An opportunity is also provided for a limited degree of specialization.

The program is designed for graduates from recognized colleges of business as well as graduates in liberal arts, science, engineering, or other fields desiring to undertake professional studies in the area of business administration. Courses in the program are offered in the early evening and Saturday mornings as needed.

GRADUATE DEGREE STUDENT

In addition to the general requirements for admission to graduate study, the requirements to be a graduate degree student in business administration are the following:

- A. A satisfactory score on the Graduate Management Admissions Test (GMAT) and a satisfactory grade point average on all prior advanced level (junior, senior, and graduate) work taken. These two indicators of graduate student potential, GMAT score and grade point average, will be used to calculate an index number.
- B. Proficiency in the use of the English language is critical to program success.
If a student's verbal score on the admission examination is below an acceptable minimum, the student must pass an English proficiency test during the first semester in the program. A foreign student must score a minimum of 550 on the paper-based or 213 on the computer-based Test of English as a Foreign Language (TOEFL) and have a minimum raw score of 50 on each of the three sections of the examination. Only the TOEFL examination given by the Educational Testing Service is acceptable. The student will be notified by the Business Graduate Programs Coordinator if he/she has or has not successfully satisfied this requirement.
- C. No more than twelve semester credit hours of graduate credit earned prior to acceptance into the program, including transfer credit, may be applied to the MBA degree. Students seeking admission to the MBA program who have not yet satisfied admission criteria will be considered provisional. Provisional students must earn a grade of B or better in all work attempted. A provisional student who earns a grade of C or lower will be denied admission to the Program.
- D. After reviewing all credentials (official transcripts, GMAT score, other relevant information), the Business Graduate Programs Coordinator will determine if the student may be accepted into the MBA program.
A degree plan will be prepared for the accepted student and signed by the student, the Business Graduate Programs Coordinator and the dean. A letter from the dean

COLLEGE OF BUSINESS ADMINISTRATION (GRADUATE)

will then be sent, notifying official acceptance into the MBA program.

- E. Credit or the equivalent of the following subject areas is required. Computer and statistical literacy must be demonstrated by completing an undergraduate course in each discipline or other evidence of competency. All equivalent methods of satisfying subject area requirements must be approved by the Business Graduate Programs Coordinator or the dean.

| Subject areas | Equivalents at UT Tyler | Credit hours |
|-------------------------------------|-------------------------|--------------|
| *Economic Concepts and Processes | ECON 5300 | 3 |
| *Accounting Concepts and Procedures | ACCT 5300 | 3 |
| Introduction to Information Systems | MANA 5330 | 3 |
| | TOTAL | 9 |

Additional courses may be required in certain circumstances.

*Six semester credit hours are required in each area, economics and accounting, unless the student substitutes ECON 5300 for the economic environment, and ACCT 5300 for accounting.

Although a student may not have completed all undergraduate work at the time of application, a decision will be made on the strength of the students 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. Students will be dismissed from the MBA program if they accumulate grade deficiency points greater than three. Any grade of "C" is worth one deficiency point, any grade of "D" is worth two deficiency points, and any grade of "F" is worth three deficiency points. Deficiency points may not be removed by additional course work. Any course with a grade lower than "C" must be retaken earning a grade of "B" or better.

Successful completion of MANA 5395, Strategy and Policy Formulation, will constitute satisfaction of the comprehensive examination requirement as required by university graduate policies.

TRANSFER OF CREDIT

Subject to the approval of the Business Graduate Program Coordinator and the dean of the College of Business Administration, a student may transfer no more than six hours of graduate credit earned at an approved institution. Graduate transfer credit over three years old at the time of admission may not be used to meet degree requirements. Credit earned from correspondence courses cannot transfer for graduate credit.

MBA DEGREE REQUIREMENTS

The MBA degree may be earned under either of two plans outlined below:

| | Non-Thesis Program (Sem. Hrs.) | Thesis Program (Sem. Hrs.) |
|---|--------------------------------------|----------------------------------|
| ACCT 5320: Accounting for Management Control* | 3 | 3 |
| ECON 5320: Advanced Economic Analysis* | 3 | 3 |
| FINA 5320: Advanced Financial Management* | 3 | 3 |
| GENB 5315: Quantitative Analysis | 3 | 3 |
| GENB 5305: Decision Making in Operations Management | 3 | 3 |
| GENB 5321 Seminar in Technical Business Research | 3 | 0 |
| MANA 5320 Human & Organization Behavior * | 3 | 3 |
| MARK 5320 Current Trends in Marketing* | 3 | 3 |

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| | | |
|---|-----------|-----------|
| MANA 5395 Strategy and Policy Formulation** | 3 | 3 |
| Graduate Business Elective (advisor's approval) | 9 | 6 |
| Thesis | 0 | 6 |
| TOTALS | 36 | 36 |

* Students with 15 hours or more of undergraduate Accounting, Economics, Finance, Management and Marketing may not receive credit for the 5320 courses in those field. These students must substitute another graduate course in the discipline to satisfy the requirement. The 5320 courses may not be taken as an elective by those students who meet this criterion.

**Satisfies the comprehensive examination requirement for the MBA program.

INDUSTRY SPECIFIC PREPARATION

Students who wish to develop a specific foundation to pursue their desired career objective may in conjunction with, and the approval of the Business Graduate Programs Coordinator, follow a modified program.

Computer and statistical literacy must be demonstrated by completing an undergraduate course in each discipline or other evidence of competency. All equivalent methods of satisfying subject area requirements must be approved by the Business Graduate Programs Coordinator Computer or the dean.

The MBA Health Care industry specific program may be earned by completing the following courses.

| Course Title | Course Number | Credit Hours |
|---|---------------|--------------|
| Economic Concepts and Processes* | ECON 5300 | 3 |
| Accounting Concepts and Procedures* | ACCT 5300 | 3 |
| Introduction to Information Systems | MANA 5330 | 3 |
| Accounting for Managerial Control** | ACCT 5320 | 3 |
| Economics of Public Policy | ECON 5340 | 3 |
| Advanced Financial Management** | FINA 5320 | 3 |
| Technical Business Research Seminar | GENB 5321 | 3 |
| Business and Professional Ethics | GENB 5340 | 3 |
| Decision Making in Operations Management | GENB 5305 | 3 |
| Quantitative Analysis | GENB 5315 | 3 |
| Management and Organizational Behavior** | MANA 5320 | 3 |
| Seminar in Human Resource Management | MANA 5350 | 3 |
| Strategy and Policy Formulation*** | MANA 5395 | 3 |
| Health Care Marketing in Contemporary Society | MARK 5370 | 3 |
| Elective (advisor's approval) | | 3 |
| | Total | 45 |

*Six undergraduate hours in each area, accounting and economics, may satisfy this requirement with the approval of the Business Graduate Programs Coordinator or the dean.

**Students with 15 hours or more of undergraduate Accounting, Finance, and Management may not receive credit for the 5320 courses in those field. These students must substitute another graduate course in the discipline to satisfy the requirement. The 5320 courses may not be taken as an elective by those students who meet this criterion.

***Satisfies the comprehensive examination requirement for the MBA program.

THE COORDINATED MASTER OF SCIENCE IN NURSING AND MASTER OF BUSINESS ADMINISTRATION

This coordinated MSN-MBA degree option will prepare the nurse executive to ensure excellence in client care services, and also to impact the business environment in which nurses practice. This degree option incorporates content in management, economics, finance, and marketing into a framework for nursing service and health care administration. The coordinated degree can be completed in 57-60 semester credit hours, including prerequisite courses for both Business and Nursing.

In addition to the general graduate admission requirements of The University of Texas at Tyler, students applying for admission to the MSN-MBA coordinated degree option must meet the College of Nursing and College of Business Administration requirements listed elsewhere in this catalog.

DEGREE REQUIREMENTS (MSN-MBA)

NOTE: SEE COLLEGE OF NURSING

The course requirements for the coordinated degree option are as follows. Courses are listed in alphabetical order by discipline.

| Course Number | Course Title |
|---------------|---|
| ACCT 5300 | Accounting Concepts and Procedures |
| ACCT 5320 | Accounting for Management Control |
| ECON 5300 | Economic Concepts and Processes |
| ECON 5340 | Economics of Public Policy |
| FINA 5320 | Advanced Financial Management |
| GENB 5305 | Decision Making in operations Management |
| GENB 5315 | Quantitative Analysis or |
| or | |
| HECC 5317 | Biometric Methods |
| MANA 5320 | Management and Organizational Behavior |
| or | |
| MANA 5390 | Organizational Theory and Decision-making |
| MANA 5350 | Seminar in Human Resources Management |
| MANA 5395 | Strategy and Policy Formulation |
| MARK 5370 | Health Care Marketing in Contemporary Society |
| NURS 5312 | Nursing Theory |
| NURS 5308 | Contemporary Nursing Ethics |
| NURS 5324 | Nursing Informatics |
| NURS 5314 | Assessment of Nursing Management |
| NURS 5326 | Implementation of Nursing Management |
| NURS 5330 | Evaluation of Nursing Management |
| NURS 5320 | |
| NURS 5395 | |
| NURS 5334 | Research Design and Thesis or Professional Scholarship |

Students completing the MSN-MBA coordinated degree option will be awarded their two degrees in the same academic term.

MASTER OF BUSINESS ADMINISTRATION ONLINE (MBAO)

The Master of Business Administration Online (MBAO) degree is a general management program delivered via distance education technologies. The UT TeleCampus, a virtual campus dedicated to distance learning support services, facilitates the design and delivery of the asynchronous collaborative degree program.

A consortium of the Colleges of Business Administration at the following institutions participate in the MBA Online program:

The University of Texas at Arlington
The University of Texas at Brownsville
The University of Texas at Dallas
The University of Texas at El Paso
The University of Texas - Pan American
The University of Texas of the Permian Basin
The University of Texas at San Antonio
The University of Texas at Tyler

All members of the consortium are accredited by the Southern Association of Colleges and Schools to offer an MBA degree. The Colleges of Business Administration at U.T. Arlington, El Paso, Pan American, San Antonio and Tyler have AACSB-International Association of Management Education (AACSB) accreditation. U.T. Brownsville and U.T. Dallas are in the AACSB candidacy process.

All participating institutions have authority from the Texas Higher Education Coordinating Board (THECB) to offer an MBA degree and to accept the courses included in the MBA Online degree plan.

MBA Online Degree Requirements

Computer and statistical literacy must be demonstrated by completing an undergraduate course in each description or other evidence of competency. All equivalent methods of satisfying subject area requirements must be approved by the MBA Coordinator.

Course Requirements

| | Course No. | UT Tyler Equivalent Course No. | Credit Hours |
|-----------------------|------------|--------------------------------|--------------|
| Core | | | |
| Accounting Analysis | MBAO 6311 | ACCT 5300 | 3 |
| Economic Analysis | MBAO 6312 | ECON 5300 | 3 |
| Management | MBAO 6313 | MANA 5320 | 3 |
| Quantitative Analysis | MBAO 6314 | GENB 5315 | 3 |
| Marketing Mgmt | MBAO 6315 | MARK 5320 | 3 |
| Financial Mgmt | MBAO 6316 | FINA 5320 | 3 |
| Other Courses | | | |
| Research Methods | | | |
| in Business | MBAO 6331 | GENB 5321 | 3 |
| Information Systems | | | |
| for Managers | MBAO 6332 | MANA 5330 | 3 |
| Legal Environment | | | |
| of Business | MBAO 6333 | GENB 5370 | 3 |
| Production and | | | |
| Operations | | | |
| Management | MBAO 6334 | GENB 5305 | 3 |
| Current Issues in | | | |
| Financial Mgmt | MBAO 6335 | ECON 5320 | 3 |

| | | | |
|--------------------------------------|-----------|-----------|----|
| Accounting for Management | | | |
| Decision Making | MBAO 6336 | ACCT 5320 | 3 |
| Business Policy | MBAO 6395 | MANA 5395 | 3 |
| Human Resource Management | MBAO 6371 | MANA 5350 | 3 |
| Organizational Leadership and Change | MBAO 6372 | MANA 5370 | 3 |
| Global Strategic Management | MBAO 6373 | GENB 5370 | 3 |
| Total required hours | | | 48 |

Human Resources Management (MBAO 6371), Organizational Leadership and Change (MBAO 6372) and Global Strategic Management (MBAO 6373) may not be taken until the student has completed 18 hours of graduate work in the MBA Online program. Business Policy (MBAO 6395) may not be taken until the student has completed 36 hours of graduate work in the MBA Online program.

A minimum of twenty-four (24) hours of the MBA Online program must be completed through the asynchronous, online, TeleCampus delivery process. Not all courses will be offered every semester, but will follow a schedule arranged by the MBA Online Executive Committee and Academic Affairs Committee.

The MBA Online program will be offered predominately using the Internet, but courses may also include supplemental materials such as video/audio tapes and CD-ROM's. All courses are developed according to the THECB's Principles of Good Practice.

Subject to approval by the Graduate Programs Coordinator and the Dean of the College of Business Administration, students may transfer up to six hours of graduate credit earned at an approved university that is not a member of the MBA Online consortium.

Students must maintain at least a 3.0 grade point average (4.0 basis) on all graduate work attempted in the MBA Online program. A student whose GPA is not restored to 3.0 after one grace semester will be dismissed from the MBA Online program.

MBA Online Admission Criteria

To participate in the MBA Online program, students must apply to and be admitted to The University of Texas at Tyler and accepted in the MBA Online program. MBA Online students must meet the following criteria:

A satisfactory GPA on all prior advanced-level (junior, senior and graduate) work completed.

A satisfactory score on the Graduate Management Admissions Test (GMAT).

International students must score a minimum of 550 on the paper-based or 213 on the computer-based Test of English as a Foreign Language (TOEFL) with a minimum score of 50 (paper-based equivalent) on each of the three sections of the examination. Only the Educational Testing Service TOEFL examination is acceptable.

Application and acceptance deadlines for the MBA Online program change from year to year:

Spring semester 2000 To be determined

Summer semester [Intersession] 2000 To be determined

Additional information concerning the MBA Online can be found at the following world wide web addresses:

<http://www.uttyler.edu/cba/mbaonline> or <http://www.telecampus.utsystem.edu>

Course descriptions are located on-line at <http://www.uttyler.edu>

COLLEGE OF EDUCATION AND PSYCHOLOGY

J. Milford Clark, dean

William Bruce, associate dean for educator preparation programs

The mission of the College of Education and Psychology is to provide a positive environment that fosters the acquisition of knowledge and skills. The mission is individually and collectively realized through a community of scholars that contributes to knowledge through scholarly inquiry; organizes knowledge for application, understanding and communication; and provides leadership and service.

The College of Education and Psychology offers graduate course work leading to completion of Master of Arts, Master of Arts in Teaching, Master of Science, and Master of Education degrees. Program options available within each degree are as follows:

Master of Arts

Counseling Psychology
Early Childhood
Reading
School Counseling
Special Education

Master of Arts in Teaching

Curriculum and Instruction

Master of Science

Clinical Exercise Physiology
Clinical Psychology
Kinesiology
Technology

Master of Education

Curriculum and Instruction
Early Childhood Education
Educational Administration
Health and Kinesiology
Reading
Special Education

Master of Arts in Teaching (MAT)

The Master of Arts in Teaching degree allows students to pursue graduate level studies in a teaching area while also meeting the requirements for secondary teacher certification in Texas. See the Department of Curriculum and Instruction graduate section for further details.

Master of Arts and Master of Science Degrees in Interdisciplinary Studies

The Master of Arts and the Master of Science degrees in interdisciplinary studies emphasize study in a wider range of fields than is normally possible in a program with a traditional major. The student's background and goals are considered in the design of the individual degree plan.

Within the College of Education and Psychology, allied health science, kinesiology, and psychology may be chosen as one of the three required disciplines. The Interdisciplinary Studies degree program is described in the graduate section of this catalog.

GRADUATE DEGREE STUDENT

All graduate students fulfilling degree requirements should obtain a copy of the Procedures for Graduate Studies from the Office of the Coordinator of Graduate Studies in the College of Education and Psychology. In addition to general requirements for admission to graduate study, the prospective graduate degree student 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.

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 must be approved by the student's advisor. Transfer credit cannot be approved unless an official transcript of all transfer work is on file in the Office of Graduate Studies. Transfer credits should be evaluated and approved prior to the completion of the degree plan.

GENERAL DEGREE REQUIREMENTS

The following are the general procedures for fulfilling degree requirements for Master of Arts, Master of Arts in Teaching, Master of Science, and Master of Education degrees. Specific academic requirements are described in program sections on subsequent pages of this catalog.

- A. Apply for admission to the University to enroll in graduate courses and also apply for admission to the program of choice. The application form for admission to the university and for admission to a degree program is available in the Office of Graduate Studies. Requirements for program admission will be those in effect at the time the application is submitted.
- B. Gain admission to the selected degree program.
- C. File a degree plan during the first semester after admission to the degree program. Complete required semester credit hours of approved graduate work.
- D. 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.
- E. Complete requirements for comprehensive examinations administered each semester by the Coordinator of Graduate Studies or the program advisor. Applications for taking comprehensive examinations should be completed and returned to the College of Education and Psychology by October 1, February 1, or July 1 of the appropriate semester.
- F. Complete thesis requirements (if applicable) by following guidelines available in the Office of the Coordinator of Graduate Studies in the College of Education and Psychology.
- G. File for graduation prior to the published deadline by completing the procedures in "Filing for Graduation" in the General Academic Policies and Procedures section of this catalog.

CERTIFICATES AND ENDORSEMENTS

The following certificates and endorsements are available through various departments within the university:

CERTIFICATES

EDUCATIONAL DIAGNOSTICIAN CERTIFICATE. Certification as an educational diagnostician requires a master's degree, a valid Texas teacher certificate, completion of the specified course sequence, three years of successful teaching experience, and passing scores on the Educational Diagnostician ExCET (#61). Details are available in the Special Education section.

GENERIC SPECIAL EDUCATION CERTIFICATE. Certification as a generic special educator is available to those who hold a valid elementary or secondary Texas teacher certificate, have successfully completed the specified course sequence, and have received passing scores on the Generic Special Education ExCET (#11). Details are available in the Special Education section.

STANDARD SCHOOL COUNSELOR CERTIFICATE. Certification as a professional counselor is available to those who hold a valid Texas teacher certificate, have successfully completed the specified course sequence, have three years of successful teaching experience, and have received passing scores on the School Counselor ExCET (#60). Details are available in the Psychology section.

STANDARD PRINCIPAL CERTIFICATE. Certification as a principal requires a master's degree, a valid Texas teacher certificate, successful completion of the specified course sequence, two years of successful teaching experience, and passing scores on the Principal ExCET (#68). Details are available in the Educational Administration section.

STANDARD SUPERVISOR CERTIFICATE. Certification as a professional supervisor is available to those who hold a valid Texas teacher certificate, have successfully completed the specified course sequence, have three years of successful teaching experience, and have received passing scores on the Supervisor ExCET (#62). Details are available in the Educational Administration section.

STANDARD VOCATIONAL COUNSELOR CERTIFICATE. Certification as a vocational counselor is available to those who hold a valid SCHOOL counselor certificate and Texas teacher certificate, have a combination of three years acceptable experience, have successfully completed the specified course sequence, and have received passing scores on the School Counselor ExCET (#60). Details are available in the Psychology and Technology sections.

STANDARD VOCATIONAL SUPERVISOR CERTIFICATE. Certification as a vocational supervisor is available to those who hold a valid Texas teacher certificate, have three years teaching experience in an approved vocational program or three years of public school experience as a certified vocational counselor or a combination of both, have successfully completed the specified course sequence, and have received passing scores on the Supervisor ExCET (#62). Details are available in the Technology section.

READING SPECIALIST (K-12) CERTIFICATE. Certification as a Reading Specialist requires a master's degree, a valid Texas teacher certificate, successful completion of the appropriate course sequence, three years of successful teaching experience, and passing scores on the Reading Specialist ExCET (#59). Details are available in the Reading section.

SECONDARY TEACHING CERTIFICATE. Certification to teach at the secondary level may be obtained by students holding baccalaureate degrees in certain areas. The person seeking secondary teaching certification must have received passing scores on the Professional Development ExCET (#03) as well as their content specialization ExCET. See the requirements for the Master of Arts in Teaching in the Curriculum and Instruction

section.

PROFESSIONAL STANDARD CERTIFICATE. This certification is available to persons holding a valid Texas provisional teaching certificate who have three years of successful teaching experience and have successfully completed the appropriate course sequence. Details are available in the Curriculum and Instruction section.

SUPERINTENDENT CERTIFICATE. Certification as a superintendent is available to persons who hold a master's degree, a valid Texas professional mid-management administrator or principal certificate, have successfully completed the appropriate course sequence, and have received passing scores on the Superintendent ExCET (#64). Details are available in the Educational Administration section.

ENDORSEMENTS

BILINGUAL EDUCATION ENDORSEMENT. This endorsement can be added to a valid Texas teacher certificate upon successful completion of the specified course sequence, one year of successful classroom teaching experience on a permit in an approved bilingual education program, and passing scores on the Texas Oral Proficiency Test - Spanish and Bilingual Education ExCET (#67). Details are available in the Bilingual Education section.

DRIVER EDUCATION ENDORSEMENT. This endorsement can be added to a valid Texas teacher certificate upon successful completion of the specified course sequence. Details are available in the Technology section.

EARLY CHILDHOOD ENDORSEMENT. This endorsement can be added to other specified valid Texas teacher certificates upon successful completion of the specified course sequence and passing scores on the Early Childhood ExCET (#14). Details are available in the Early Childhood Education section.

EARLY CHILDHOOD-HANDICAPPED ENDORSEMENT. This endorsement can be added to a valid elementary, early childhood, all-level special education, or vocational home economics (which requires a bachelor's degree) Texas certificate, upon successful completion of the course sequence and passing scores on the Early Childhood ExCET (#14). Details are available in the Special Education section.

ENGLISH AS A SECOND LANGUAGE ENDORSEMENT. This endorsement can be added to a valid Texas teacher certificate upon successful completion of the specified course sequence, a successful student teaching experience in an approved ESL program or one year of successful classroom teaching experience on a permit in an approved ESL or bilingual education program, and passing scores on the English as a Second Language ExCET (#12). Details are available in the Department of Humanities section.

GIFTED AND TALENTED ENDORSEMENT. This endorsement can be added to a valid Texas teacher certificate upon successful completion of the specified course sequence. Details are available in the Special Education section.

INFORMATION PROCESSING TECHNOLOGIES ENDORSEMENT. This endorsement can be added to a valid Texas teacher certificate upon successful completion of the specified course sequence, and passing scores on the Information Processing Technologies ExCET (#41 when available). Details are available in the Curriculum and Instruction section.

SERIOUSLY EMOTIONALLY DISTURBED AND AUTISTIC ENDORSEMENT. This endorsement can be added to a valid Texas teacher certificate upon successful completion of the specified course sequence and passing scores on the Severely Emotionally Disturbed and Autistic ExCET (#38). Details are available in the Special Education section.

CURRICULUM AND INSTRUCTION

Mark A. Lewis, chair

These programs are designed to offer teachers an opportunity to become proficient in implementing the latest strategies for effective learning. Opportunities and instruction are provided at all levels as student needs dictate. The program will involve analysis of current literature and findings will be applied.

CERTIFICATES

Professional Standard Certificate (Elementary)

This certificate can be earned by a person who holds a valid provisional teaching certificate, has three years of teaching experience and completes at least 30 semester hours of graduate-level courses beyond the bachelor's degree in an approved graduate teacher education program. Twelve (12) of the 30 semester hours must be in one teaching specialization or in a combination of teaching specializations in which the individual has at least 18 semester hours in an approved undergraduate program for elementary teachers.

Approved teaching specializations are biology, English, history, and reading. Unless the student has credit for a multicultural studies course, either EDUC 5356, SOCI 5321 or SPCH 5340 must be taken. Course work will be planned with faculty advisement.

The remaining 15-18 semester hours must be completed in an approved program of professional development designed to improve teaching proficiency. Programs are approved through the chair of the Department of Curriculum and Instruction. This certificate can be completed through a master's program.

Professional Standard Certificate (Secondary)

This certificate can be earned by a person who holds a valid provisional teaching certificate, has three years of teaching experience and completes at least 30 semester hours of graduate level courses beyond the bachelor's degree in an approved graduate teacher education program. Twelve (12) of the 30 semester hours must be in one teaching specialization or in a combination of teaching specializations in which the individual has at least 24 semesters hours in an approved undergraduate program for secondary teachers.

Approved teaching specializations are biology, English, history, and mathematics. Unless the student has credit for a multicultural studies course, either EDUC 5356, SOCI 5321 or SPCH 5340 must be taken. Course work will be planned with faculty advisement.

The remaining 15-18 semester hours must be completed in an approved program of professional development designed to improve teaching proficiency. Programs are approved through the chair of the Department of Curriculum and Instruction. This program can be completed through a master's program.

Information Processing Technologies

Information Processing Technologies endorsements may be added to elementary, secondary, and all-level teaching certificates.

The Information Processing Technologies Level I endorsement requires 9 semester hours of course work, while the Level II endorsement requires 15 semester hours of course

work.

The following courses are required for a Level I endorsement:

| | |
|-----------|-----------------------------------|
| COSC 5306 | Personal Computing |
| COSC 5314 | Computer Assisted Instruction or |
| COSC 5315 | Microcomputer System Applications |
| EDUC 5359 | Educational Technology |

The following courses are required for a Level II endorsement:

| | |
|-----------|-------------------------------------|
| COSC 3302 | Structured Programming Applications |
| COSC 5306 | Personal Computing |
| COSC 5314 | Computer Assisted Instruction |
| COSC 5315 | Microcomputer System Applications |
| EDUC 5359 | Educational Technology |

GRADUATE DEGREES

Admission Requirement

Admission to graduate degree programs in the Department of Curriculum and Instruction requires satisfactory scores on either the Miller Analogies Test (MAT) or the Graduate Record Examination (GRE), and a satisfactory grade point average for the last 60 hours of undergraduate studies. Applications for program admission are available in the Office of Graduate Studies and the College of Education and Psychology, and should be completed and returned with all required data during the student's first nine hours of graduate enrollment.

CURRICULUM AND INSTRUCTION

Master of Education

| | |
|--|--|
| Foundations area: | 6 hrs. |
| EDUC 5301 | Research Methods for the Behavioral Sciences |
| three additional hours of foundations coursework with advisor approval | |

| | |
|---|---|
| Curriculum and Instruction area: | 18 hrs. |
| EDUC 5302 | Research Project in Curriculum and Instruction |
| EDUC 5352 | Curriculum Development: Early Childhood-Adult Education |
| twelve additional semester hours in Curriculum and Instruction selected with advisor approval | |

| | |
|--|---------|
| Support area: | 12 hrs. |
| Twelve semester hours are required in the support area. A minimum of six must be completed in courses outside the major area. All courses must be approved by the student's advisor. | |

TOTAL 36 hrs.

EARLY CHILDHOOD EDUCATION

This major is designed to provide an opportunity for training and experience in child development, curriculum design, and instructional resources relevant to early childhood programs with children ages birth through eight. Students in the program have opportunities to make practical application of content and to develop skills in identifying and prescribing

for the needs of young children. Opportunities are provided for students to develop leadership skills as needs dictate.

Endorsement

The early childhood endorsement can be added to the provisional certificate in elementary education, vocational home economics, and all-level art, music, or health and physical education. The endorsement requires 12 semester hours in early childhood education. The following courses are required: EDEC 5340, EDEC 5348, and EDEC 5352. An individual who has taught full time under contract in a kindergarten program for one year may substitute an additional course in early childhood education for EDEC 5352 Graduate Practicum in the Kindergarten.

Master of Arts

| | |
|---|--|
| foundations area: | 6 hrs. |
| EDUC 5301 | Research Methods for the Behavioral Sciences |
| three additional hours of foundations coursework with advisor approval | |
| early childhood education area: | 15 hrs. |
| EDEC 5340 | Seminar in Early Childhood Education |
| EDEC 5342 | Development of the Young Child |
| nine additional hours in Early Childhood selected with advisor approval | |
| support area: | 9 hrs. |
| Six semester hours must be completed outside the major area. | |
| thesis: | 6 hrs. |
| EDEC 5395 Thesis | |
| EDEC 5396 Thesis | |
| TOTAL 36 hrs. | |

Master of Education

| | |
|--|---|
| foundations area: | 6 hrs. |
| EDUC 5301 | Research Methods for the Behavioral Sciences |
| three additional hours of foundations coursework with advisor approval | |
| early childhood education area: | 18 hrs. |
| EDUC 5302 | Research Project in Early Childhood Education |
| EDEC 5340 | Seminar in Early Childhood Education |
| EDEC 5342 | Development of the Young Child |
| nine additional hours in Early Childhood Education selected with advisor approval. | |
| support area: | 12 hrs. |
| A minimum of six semester hours must be completed outside the major area. | |
| All courses must be approved by the student's advisor. | |
| TOTAL 36 hrs. | |

MASTER OF ARTS IN TEACHING

The Department of Curriculum and Instruction, in conjunction with other academic departments, offers the Master of Arts in Teaching for individuals who have a baccalaureate or graduate degree and who are seeking secondary certification. This degree provides course work leading to secondary certification in Texas.

This degree requires 18 semester credit hours of professional development course work and 18 semester credit hours in the academic area of certification. Some prerequisite course work may also be required. Student teaching may be completed through alternative routes, including, but not limited to an internship program or traditional student teaching.

Certification to teach at the secondary level may be obtained by students holding

baccalaureate degrees in Art, Biology, Computer Science, English, History, Journalism, Mathematics, Music, Political Science, Sociology, Speech and Theatre.

Admission Requirements

- Must have an undergraduate or graduate degree in the academic area in which the student is seeking certification. Currently, these areas are Art, Biology, Computer Science, English, History, Journalism, Mathematics, Music, Political Science, Sociology, Speech and Theatre.
- Must meet admission requirements for graduate study in the Department of Curriculum and Instruction.
- Must meet admission requirements for graduate study in the academic area in the area of content specialization.
- Must meet any prerequisite requirements established by the Department of Curriculum and Instruction or by the academic department of content specialization.
- Must be admitted to the Teacher Education Program prior to the beginning of professional education course work.

Advising

- Each student in the Master of Arts in Teaching program will have an assigned advisor in the Department of Curriculum and Instruction.
- Each student in the Master of Arts in Teaching program will have an assigned advisor in the academic department of content specialization.
- Each advisor will have sole responsibility for their respective areas of advisement.

Certification

In addition to Master of Arts in Teaching degree requirements, students will be required to complete additional requirements for certification. Included in these requirements will be student teaching, an internship, or other alternatives to student teaching. The advisor in Curriculum and Instruction should be consulted early in the program for information regarding these requirements.

All individuals seeking initial certification in Texas must pass the appropriate state-administered certification test (the Examination for Certification of Entering Teachers, or ExCET).

Sequence of Courses

Students pursuing the Master of Arts in Teaching should begin their studies during the Summer sessions. The following sequence serves as a model:

| | |
|---|----------------|
| First Summer | 6 hrs. |
| EDUC 5352 (Curriculum Development) | |
| EPSY 3340 (Adolescent Development)* | |
| Second Summer | 6 hrs. |
| Content Course** | |
| Content Course | |
| Fall Semester | 12 hrs. |
| EDUC 5305 (Overview of Graduate Studies in Education) | |
| EDUC 5303 (Applied Learning Theory) | |
| READ 5388 (Reading in the Secondary School) | |
| Content Course | |

| | |
|---|----------------|
| Spring Semester | 12 hrs. |
| EDUC 5359 (Instructional Technology) | |
| EDUC 5314 (Supervised Practicum in Secondary Education) | |
| Content Course | |
| Content Course | |

| | |
|----------------|---------------|
| Summer | 3 hrs. |
| Content Course | |

SUMMARY

| | |
|---|----------------|
| Graduate Degree/Certification Course work | 18 hrs. |
| Graduate Hours in Content Area | 18 hrs. |
| Undergraduate/Prerequisite Hours*** | 3 hrs. |
| Total | 39 hrs. |

*Undergraduate Prerequisite (not for degree credit)

**For listings of course requirements in the academic areas, see the graduate section of this catalog in the academic area.

***Other undergraduate prerequisites may be required in the area on content specialization.

Course descriptions are located on-line at <http://www.uttyler.edu>

DEPARTMENT OF HEALTH AND KINESIOLOGY

James A. Schwane, chair

The Department of Health and Kinesiology offers three graduate degrees related to health and kinesiology: Master of Education in Health and Kinesiology, Master of Science in Clinical Exercise Physiology, and Master of Science in Kinesiology. Objectives of each of these degree programs and departmental admission and curriculum requirements are described below. Allied health science and kinesiology are also optional fields in the Master of Science degree program in interdisciplinary studies. The Graduate Policies and Programs section of this catalog presents information and University requirements related to graduate studies in general, and information specifically related to the Master of Science degree in Interdisciplinary Studies.

The Department of Health and Kinesiology also is a member of a consortium of six University of Texas institutions that provides a master's degree in kinesiology with courses offered entirely via the World-Wide Web. U.T. Tyler's M.Ed. Degree in Health and Kinesiology may be earned entirely via this Web-based format. In addition, individual courses offered in this Web-based format may be used to fulfill requirements of various U.T. Tyler degrees with advisor approval.

For additional information about the University of North Texas MPH program at U.T. Tyler, the Web-based master's degree in kinesiology or any programs of the Department of Health and Kinesiology, contact the Department (903-566-7031).

Admission Requirements

Admission to a graduate degree program in the Department of Health and Kinesiology

is contingent upon admission to the University as a graduate student. (See Graduate Admission Requirements section of this catalog.) This general admission as a graduate student is approved by the Office of Graduate Studies.

To apply to the specific programs leading to the M.Ed. Degree in Health and Kinesiology, the M.S. Degree in Clinical Exercise Physiology, or the M.S. Degree in Kinesiology, the prospective student must submit the following:

- A. A completed Graduate Program Application Form, including required attachments, submitted to the Office of Graduate Studies.
- B. Three letters of reference from individuals who can validly comment on the applicant's suitability for graduate studies.
- C. Scores on the General Test of the Graduate Record Exam.
- D. Transcripts that include all college junior, senior and graduate course work.

Information about application to the program leading to the M.S. Degree in Interdisciplinary Studies is in the section on Graduate Policies and Programs and the graduate section of the College of Education and Psychology in this catalog.

Admission to a specific degree program is contingent on favorable review by the graduate faculty of the Department of Health and Kinesiology. Admission normally requires:

- A. A baccalaureate degree with appropriate course work from an accredited college or university in a field related to the graduate degree program.
- B. Either (a) GPA of at least 2.75 for last 60 hours of upper-division undergraduate college courses and GRE scores totaling at least 800 (Verbal plus Quantitative or Analytical) or (b) GRE scores totaling at least 1,000 (Verbal plus Quantitative or Analytical).
- C. GPA of at least 3.00 for all prior graduate courses.
- D. Computer proficiency in using word processing, spread sheets, and the Internet.
- F. References that support the applicant's suitability for graduate studies.

The Department's admission process is complete when (a) the applicant has been notified in writing of acceptance to the degree program and (b) a degree plan has been signed by the student, the academic advisor, the Department chair, and the Graduate Coordinator of the College of Education and Psychology.

Inquiries should be submitted to: Graduate Coordinator, Department of Health and Kinesiology, The University of Texas at Tyler, 3900 University Blvd., Tyler, TX 75799; phone: 903-566-7031.

Master of Education Degree in Health and Kinesiology

The Master of Education Degree in Health and Kinesiology is intended for students who plan to enter or continue careers in education in an area related to health or kinesiology. The program requires satisfactory completion of 36 semester hours of courses and a comprehensive examination. The curriculum consists of 15 hours of foundation courses and 21 hours of elective courses consistent with career objectives and selected with advisor approval. As noted in the introduction to the Department's graduate section above, the M.Ed. Degree in Health and Kinesiology may be earned entirely via courses offered on the World-Wide Web.

Curriculum

Foundation Courses (15 semester hours)

| | |
|-----------|------------------------------|
| HECC 5370 | Ethics in Health Professions |
| HECC 5303 | Research Design |

or

| | |
|-----------|--|
| EDUC 5301 | Research Methods for the Behavioral Sciences |
| HECC 5391 | Practicum in Health and Kinesiology |
| PYED 5352 | Topics in Instructional Styles |
| PYED 5354 | Topics in Curriculum |

or

| | |
|-----------|---|
| EDUC 5352 | Curriculum Development: Early Childhood-Adult Education |
|-----------|---|

Electives (21 semester hours)

With advisor approval the student elects 21 semester hours of courses consistent with career objectives. These should normally be from the general area of education, health, or kinesiology.

Master of Science Degree in Clinical Exercise Physiology

The program leading to the Master of Science Degree in Clinical Exercise Physiology provides a thorough theoretical base and extensive applied experience for the person who intends to pursue a career related to exercise in a clinical setting. It is a two-year, 57-semester-hour program designed to develop competencies in areas that include (a) exercise evaluation, (b) exercise prescription, (c) implementation and administration of preventive and rehabilitative exercise programs, and (d) understanding and conducting research. The program is conducted in classroom and laboratory settings at The University of Texas at Tyler, The University of Texas Health Center at Tyler, and other clinical facilities.

Individuals are urged, but not required, to begin the clinical exercise physiology degree program in the fall semester. Successfully completed courses in anatomy and physiology, chemistry and other laboratory sciences, mathematics, biomechanics, motor control, motor learning, and computer science are typically excellent preparation for the clinical exercise physiology curriculum.

Curriculum

Exercise Science (12 semester hours)

| | |
|----------------|--|
| CEPH 5223/5123 | Cardiorespiratory Exercise Physiology/Laboratory |
| CEPH 5221/5121 | Neuromuscular Exercise Physiology/ Laboratory |
| KINE 5216/5116 | Exercise Metabolism/Laboratory |
| KINE 5315 | Exercise Physiology II |

Clinical and Other Application (27 semester hours)

| | |
|-----------|--|
| ALHS 5322 | Nutrition, Health, and Disease |
| ALHS 5354 | Program Management |
| ALHS 5367 | Educational Interventions for Life-style Changes |
| CEPH 5313 | Diagnostic Tests and Exercise Prescription |
| HECC 5370 | Ethics in Health Professions |
| HECC 5391 | Practicum in Health and Kinesiology |
| HECC 5392 | Practicum in Health and Kinesiology |
| KINE 5304 | Exercise Psychology |
| KINE 5314 | Rehabilitative Exercise for Special Populations |

Research (18 semester hours)

| | |
|----------------|--|
| HECC 5303 | Research Design |
| HECC 5315 | Reduction, Analysis and Interpretation of Data |
| HECC 5317 | Biometric Methods |
| HECC 5376 | Seminar |
| HECC 5395/5396 | Thesis I/II |

Master of Science Degree in Kinesiology

The Master of Science Degree in Kinesiology involves a 45-semester-hour course of study designed for students interested in the scientific aspects of exercise and sport. The program provides preparation for a broad range of careers in exercise-related settings or foundation for subsequent doctoral study in an exercise science. The curriculum includes (a) a core of foundation courses that provide exposure to the various exercise sciences, (b) practicum options in either applied or experimental laboratory settings, (c) research experiences, including a thesis, and (d) elective hours that may be used to emphasize one area of exercise science.

Successfully completed courses in anatomy and physiology, chemistry and other laboratory sciences, mathematics, biomechanics, engineering, motor control, motor learning, and computer science are typically excellent preparation for the kinesiology curriculum. Prospective students should have a science background appropriate for the anticipated area of elective emphasis. A student judged to have a deficient science background may be admitted to the program contingent upon the completion of course work designated by the academic advisor.

Curriculum

Foundation Courses (21 semester hours)

| | |
|-----------|---|
| HECC 5303 | Research Design |
| HECC 5315 | Reduction, Analysis and Interpretation of Data |
| HECC 5370 | Ethics in Health Professions |
| KINE 5305 | Motor Development |
| KINE 5309 | Advanced Motor Control |
| KINE 5313 | Exercise Physiology I or KINE 5315 Exercise Physiology II |
| KINE 5335 | Biomechanics I or KINE 5339 Biomechanics II |

Practicum and Thesis (12 semester hours)

| | |
|-----------|-------------------------------------|
| HECC 5391 | Practicum in Health and Kinesiology |
| HECC 5392 | Practicum in Health and Kinesiology |
| HECC 5395 | Thesis I |
| HECC 5396 | Thesis II |

Electives (12 semester hours of elective courses selected with advisor approval.)

Master of Science Degree in Interdisciplinary Studies

The Master of Science degree program in interdisciplinary studies (M.S.I.S.) is described in the Graduate Policies and Programs section of this catalog. Allied health science or kinesiology may be either the first field of emphasis (minimum of 12 semester hours) or one of the secondary fields (minimum of six hours) in this degree program.

The following courses are recommended for allied health science as the first field in the M.S.I.S. degree:

| | |
|-----------|---|
| ALHS 5320 | The U.S. Health Systems Origins and Functions |
| ALHS 5343 | Community Health Assessment |
| ALHS 5347 | Epidemiology and Health Care Planning |
| ALHS 5350 | Public Health Administration |

Course descriptions are located on-line at <http://www.utt Tyler.edu>

Also, a printed copy of course descriptions may be obtained from the Department of Health and Kinesiology.

DEPARTMENT OF PSYCHOLOGY

Henry Schreiber, chair

The Department of Psychology offers three graduate degrees: (1) The Master of Science (M.S.) in Clinical Psychology, with optional specializations in school psychology or neuropsychology; (2) The Master of Arts (M.A.) in Counseling Psychology, with an optional specialization in marriage and family counseling; and (3) The Master of Arts (M.A.) in School Counseling.

MASTER OF SCIENCE IN CLINICAL PSYCHOLOGY

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 internship, the student is provided the opportunity to administer psychological tests and use various techniques of counseling and psychotherapy, behavior therapy and biofeedback. Students who complete all requirements in the clinical area, and who become licensed, often work in psychiatric hospitals, in mental health centers, or with doctorate-level psychologists in private practice.

Students may complete a general program of study in clinical psychology or may choose one of two specializations. A specialization in neuropsychology is available for graduate students completing a clinical psychology emphasis. The clinical neuropsychology specialization is also available for students with a master's or doctoral degree who desire training in neuropsychology. The sequence of courses includes brain functioning and neuroanatomy, psychopharmacology, organic mental diseases, diagnosis and neuropsychological assessment. Upon completion of the 15 hour sequence, a certificate will be awarded.

The school psychology specialization provides the opportunity for the student to evaluate, counsel, prescribe and implement remedial procedures for students with behavioral, intellectual, and emotional problems. Because of the broad scope of this program, graduates may not be limited to employment in school settings. Many community mental health centers and other service centers employ graduates with school psychology training.

MASTER OF ARTS IN COUNSELING PSYCHOLOGY

The M.A. in Counseling Psychology is intended to prepare students to counsel persons experiencing distress, rather than severe psychological disturbances. Students receive instruction in group processes, human development, and guidance counseling, in addition to instruction in assessment and counseling techniques. Students who complete their degrees and meet state certification or licensing requirements may be employed in settings similar to those employing clinical psychology graduates and other mental health professionals.

Students may specialize in marital and family counseling. These students are instructed in systems theory and in assessment and counseling techniques that pertain to marriage, divorce and family problems, including child sexual abuse and family violence.

MASTER OF ARTS IN SCHOOL COUNSELING

The M.A. in School Counseling is intended for teachers who wish to become 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. Students in the M.A. in School Counseling program receive instruction in developing comprehensive guidance plans, in assessment and counseling techniques appropriate to elementary and secondary students and have their practicum in a public or private school.

ADMISSION REQUIREMENTS

Deadlines for application are October 1 for spring admission and February 1 for fall admission. Students may complete up to twelve credit hours of graduate courses prior to admission, with permission of their faculty advisor, the psychology graduate advisor, or the department chair. Exceptions to the 12-hour maximum must be approved by the University's Coordinator of Graduate Studies.

In addition to the Graduate Admission Requirements listed in this catalog, to be considered for admission, applicants must submit:

- Graduate Record Examination (GRE) scores 5 year of age or less on the General Test Package #1 (verbal reasoning, analytical reasoning, writing, quantitative reasoning)
- Complete transcripts
- Three letters of recommendation, preferably from persons who have directly observed the applicant's academic and/or career performance, and
- An application form

An official transcript should be sent to the Office of Graduate Studies. Other materials including a second transcript (official or student copy) should be sent to the Senior Graduate Advisor, Department of Psychology, UT Tyler.

Applications are reviewed on an individual basis. Admission is competitive and based on multiple criteria including letters of reference, work experience, GRE scores and grade point average (GPA) in the last sixty hours of undergraduate work. Successful applicants usually have a GPA of 3.0 or better (on a four point scale) and GRE scores which exceed the fiftieth percentile when compared to an appropriate reference group. Students who have not participated in traditional educational experiences may find that their performance on standardized tests does not adequately reflect their ability for graduate study. 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 psychology graduate advisor. The department may elect to require additional assessments, including interviews, of individual applicants.

Students seeking admission to the clinical and counseling psychology degree programs should consult the psychology graduate advisor or should have completed the following undergraduate prerequisites: Introductory Psychology, Psychological Statistics and Laboratory, Experimental Psychology and Laboratory, Learning and Conditioning, Tests and Measurement, and Abnormal Psychology. Additionally, students seeking to enter the Master of Science degree program should complete Physiological Psychology, and, if seeking the specialization Certificate in Clinical Neuropsychology, should complete Psychopharmacology also. Students seeking admission to the school counseling degree program should consult the school counseling graduate advisor or should have completed the following prerequisites: Abnormal Psychology, Learning and Conditioning or equivalent, and Cultural Diversity of Clients or equivalent. Applicants must have a current teaching certificate.

PROGRAM OVERVIEW AND EXAMINATIONS

The Master of Science in Clinical Psychology and the Master of Arts in Counseling Psychology degree programs require 60 credit hours of course work. The specialization in School Psychology in the Master of Science in Clinical Psychology degree program requires 66 credit hours of course work. The Master of Arts in School Counseling degree program requires 42 credit hours of course work. Each is organized hierarchically into two tiers.

First Tier

The first tier is comprised of basic general, clinical and counseling courses that provide, in conjunction with the undergraduate prerequisite courses, the basis and foundation for the second tier courses.

First tier course work includes the following for clinical and counseling psychology students: PSYC 5312 Counseling Theories, PSYC 5308 Advanced Psychopathology, PSYC 5328 Issues and Professional Ethics, PSYC 5340 Advanced Psychological Statistics and Design, PSYC 5342 Advanced General Psychology, PSYC 5354 Psychopharmacology, PSYC 5361 Behavior Modification. Depending upon their degree program students may include the following among their first tier course work: PSYC 5320 Advanced Study in Human Growth and Development, PSYC 5345 Group Processes, PSYC 5350 Clinical Neuropsychology, PSYC 5366 Assessment of Individual Mental Ability I.

First tier course work for school counseling students includes the following: EDSP 5350 Overview of Special Education, EDUC 5301 Research Methods for the Behavioral Sciences, COUN 5334 School Guidance and Counseling, COUN 5335 Career Guidance / Counseling and Assessment or approved alternative, PSYC 5301 Tests and Measurement, PSYC 5312 Counseling Theories, PSYC 5320 Advanced Study in Human Growth and Development or approved alternatives, and PSYC 5361 Behavior Modification. Other courses may be included in the first tier curriculum as approved by the appropriate graduate advisor and included in the student's degree plan.

Qualifying Examination

Students may progress to enroll in courses in the second tier only after successfully passing the department's Qualifying Examination. Clinical and counseling psychology students must achieve a satisfactory score on the GRE subject test as part of their Qualifying Examination. Students who do not pass the Qualifying Examination or who do not achieve a satisfactory score on the GRE subject test may be dismissed from their degree programs. Also, the department may dismiss students from their degree programs for violations of the ethical and professional standards of the American Psychological Association.

Second Tier

The second tier is comprised of more specialized clinical and counseling courses, and courses which feature the application and practice of clinical skills. Particular second tier courses appropriate for the neuropsychology, school psychology, and marriage and family specializations and for the M.A. in School Counseling degree are specified in the student's degree plan.

Second tier students in clinical and counseling psychology are required to enroll in two consecutive semesters in PSYC 5392/5393 Applied Therapy prior to their required enrollment in COUN/PSYC 5396/5397 Supervised Practicum in Clinical / Counseling Psychology. Students in the school counseling program should enroll in the following second tier courses after completing their first tier courses and prerequisite: PSYC 5330 Counseling Children and Adolescents, PSYC 5345 Group Processes, and PSYC 5366 Individual Assessment of Mental Ability I. Finally, school counseling students must enroll in COUN 5314 Applied School Counseling prior to their required enrollment in COUN

5386 Supervised Practicum in School Counseling.

Comprehensive Examinations

Students will complete an oral comprehensive examination.

The objective of the oral comprehensive examination is to determine the degree candidate's diagnostic and therapeutic skills, clinical insight, understanding of ethical and professional practices and standards, and to ascertain the candidate's general readiness to enter clinical practice. The examination may be scheduled only during the student's last semester of enrollment. During the oral examination the examination committee may elect to question the student's understanding of any part of his or her curriculum of study.

The student must pass the comprehensive examination. If the student is not passed, then he or she will have a second opportunity to take the examination after completing any remedial preparatory work required by the exam committee. Failure to pass the comprehensive examination a second time may result in termination of the student from the master's program or extensive remedial work.

CERTIFICATION AND LICENSURE

The M.S. in Clinical Psychology can qualify students to take the licensing exam for certification as a Licensed Psychological Associate (L.P.A.) from the Texas State Board of Examiners of Psychologists. The M.A. in Counseling Psychology is intended to prepare students for the licensing exam to become a Professional Counselor (L.P.C.) through the Texas State Board of Examiners of Professional Counselors. However, following consultation with the Senior Graduate Advisor in Psychology, substitutions in course work or modest additions of course work may qualify graduates for both credentials. For example, many M.S. alumni have the L.P.A. and the L.P.C. The L.P.C. requires two years or 2000 hours of supervised practice after the completion of the master's degree.

Students who complete the School Psychology Specialization can qualify as a Licensed Specialist in School Psychology (L.S.S.P.) from the Texas State Board of Examiners of Psychologists, after passing the licensing exam. The L.S.S.P. requires a 1200 hour supervised internship in an educational setting.

The M.A. in School Counseling can qualify students to meet the course requirements to become Professional Counselors certified by the Texas State Board for Educator Certification. The school counseling program is intended to prepare students to pass the ExCET (#60). Students who also wish to receive the L.P.C. must meet additional admission requirements, must complete additional coursework including an additional 100 hour supervised practicum in a clinical setting, and must pass the appropriate oral examination. Applicants must have three years of teaching experience to qualify for the S.B.E.C. Professional Counselor Certificate. Students matriculating in master's programs other than the M.A. in School Counseling program or students who already have master's degrees should contact the Graduate Advisor in School Counseling regarding the Professional Counselor Certificate. Students seeking only the S.B.E.C. Professional Counselor Certificate must meet the admission and other requirements for the M.A. in School Counseling degree programs.

MASTER OF SCIENCE IN CLINICAL PSYCHOLOGY

A. All clinical psychology students are required to complete a foundation of 30 or 36 hours as follows:

- PSYC 5308 Advanced Psychopathology
- PSYC 5312 Counseling Theories
- PSYC 5328 Issues & Professional Ethics

PSYC 5340 Advanced Psychological Statistics and Design

PSYC 5342 Advanced General Psychology*

PSYC 5361 Behavior Modification

PSYC 5366 Assessment of Individual Mental Ability I

PSYC 5368 Assessment of Personality

PSYC 5392 Applied Counseling Practice

PSYC 5393 Applied Therapy

PSYC 5396 Supervised Practicum in Psychology

PSYC 5397 Supervised Practicum in Psychology*

*Waived for students in School Psychology Specialization.

B. Students who wish to complete the general program of study in clinical psychology may choose their remaining hours from the graduate psychology and counseling courses listed in the course description section. They should consult their faculty advisor and specify the courses in their degree plans.

C. Students who choose to complete a specialization must include the following courses, as appropriate, among their remaining hours.

1. Neuropsychology Specialization

PSYC 5352 Neuropharmacological Bases of Behavior

PSYC 5354 Psychopharmacology

PSYC 5356 Neuropsychological Assessment: Luria-Nebraska

PSYC 5358 Neuropsychological Assessment: Halstead-Reitan

PSYC 5370 Principles and Bioinstrumentation Theory in Bio-feedback

9 elective hours with advisor approval

2. School Psychology Specialization

PSYC 5320 Advanced Study of Human Growth and Development

PSYC 5326 Psychological Consultation

PSYC 5330 Counseling Children and Adolescents

PSYC 5345 Group Processes

PSYC 5350 Clinical Neuropsychology

or

PSYC 5354 Psychopharmacology

PSYC 5369 Psychological Assessment of Children and Adolescents

PSYC 5388 Supervised Internship in School Psychology

PSYC 5389 Supervised Internship in School Psychology

COUN 5324 Cultural Diversity of Clients

EDAD 5333 Administration of Special Programs in Schools

or

EDSP 5350 Overview of Special Education

EDSP 5368 Seminar: Educational Strategies for Special Education

or

EDUC 5328 Instructional Leadership Training

or

EDUC 5352 Curriculum Development: Early Childhood - Adult Education

EDUC 5303 Applied Learning Theories

Substitutions to meet individual needs and interests are possible with prior advisor approval.

MASTER OF ARTS IN COUNSELING PSYCHOLOGY

A. All counseling psychology students are required to complete a foundation of 42 hours as follows:

- PSYC 5308 Advanced Psychopathology
- PSYC 5312 Counseling Theories

PSYC 5320 Advanced Study in Human Growth and Development
 COUN 5324 Cultural Diversity of Clients
 PSYC 5328 Issues & Professional Ethics
 PSYC 5330 Counseling Children and Adolescents
 COUN 5335 Career Guidance / Counseling and Assessment
 PSYC 5340 Advanced Psychological Statistics and Design
 PSYC 5345 Group Processes
 PSYC 5361 Behavior Modification
 PSYC 5392 Applied Counseling Practice
 PSYC 5393 Applied Therapy
 COUN 5396 Supervised Practicum in Counseling
 COUN 5397 Supervised Practicum in Counseling

B. Students who wish to complete the general program of study in counseling psychology may choose their remaining 18 hours from the graduate counseling and psychology courses listed in the course description section.

C. Students who choose the Marriage and Family Specialization must include the following courses among their remaining 18 hours.

PSYC 5368 Assessment of Personality
 COUN 5313 Family Therapy
 COUN 5315 Marriage Therapy
 COUN 5318 Sexuality and Sex Therapy
 COUN 5321 Dynamics and Treatment of Family Violence

3 elective hours with advisor approval

MASTER OF ARTS IN SCHOOL COUNSELING

A. Guidance Program (6 hours)

COUN 5334 School Guidance and Counseling
 COUN 5335 Career Guidance / Counseling and Assessment

B. The Pupil Served (6 hours)

PSYC 5320 Advanced Study in Human Growth and Development
 or

PSYC 5322 Psychology of Adolescence

or

EDEC 5342 Development of the Young Child

EDSP 5350 Overview of Special Education

C. Research (3 hours)

EDUC 5301 Research Methods for the Behavioral Sciences

D. Counseling and Development Services (21 hours)

PSYC 5312 Counseling Theories

PSYC 5330 Counseling Children and Adolescents

PSYC 5345 Group Processes

PSYC 5301 Tests and Measurement

PSYC 5361 Behavior Modification

PSYC 5366 Individual Assessment of Mental Ability I

PSYC 5369 Psychological Assessment of Children and Adolescents

E. Supervised Practice (6 hours)

COUN 5314 Applied School Counseling

COUN 5386 Supervised Practicum in School Counseling

Required total for degree and certification is a minimum of 42 graduate hours.

Substitutions to meet individual needs and interests are possible with prior advisor approval.

MASTER OF ARTS AND MASTER OF SCIENCE DEGREES IN INTERDISCIPLINARY STUDIES

Psychology may be chosen as one of the three required disciplines for the Master of Arts and Master of Science degrees in Interdisciplinary Studies. The Interdisciplinary Studies degree program is described in the graduate section of this catalog. The Psychology Department participates in interdisciplinary studies only to provide limited preparation in general psychology. Students majoring in psychology in interdisciplinary studies are not prepared to pursue certification or licensing in clinical psychology or professional counseling.

Students majoring in psychology in interdisciplinary studies are required to score in the upper half (fiftieth percentile or better) on the psychology subject test of the Graduate Record Examination (GRE), and to successfully complete PSYC 5342 Advanced General Psychology prior to the semester in which they take their comprehensive examinations.

Course descriptions are located on-line at <http://www.uttyler.edu>

DEPARTMENT OF SPECIAL SERVICES

Ross Sherman, chair

The Department of Special Services offers two graduate degrees: the Master of Arts and the Master of Education. Programs within the department include educational administration, reading, and special education. Course work is also available in bilingual and gifted education.

EDUCATIONAL ADMINISTRATION

The Master of Education degree program in educational administration is designed to provide the student with an opportunity to acquire knowledge and practical experience for assuming a variety of roles among public school administrative staff. The program terminates in the degree along with the Standard Principal Certificate to those trainees who hold a Texas Teaching Certification and who have had a minimum of two years creditable classroom teaching experience. Information regarding application for admission to the graduate program in educational administration can be obtained by contacting the Office of Graduate Studies or the College of Education and Psychology.

Certification

Standard Principal Certificate

Certification can be earned by completing the specified course sequence producing evidence of a valid Texas Teaching Certificate, a master's degree and a minimum of two years teaching experience.

A state required induction period must be completed to receive the Standard Principal Certificate.

MASTER OF EDUCATION**foundation area***

- EDUC 5301 Research Methods for Behavioral Sciences
EDUC 5352 Curriculum Development: Early Childhood to Adult

6 hrs.

concentration area

- EDAD 5310 Introduction to School Administration
EDAD 5320 School Law
EDAD 5330 Principalship
EDAD 5333 Administration of Special Programs
EDUC 5328 Instructional Leadership Training
EDAD 5337 School Building Operations

18 hrs.

specialized area*

- EDAD 5311 Clinical Supervision
EDAD 5340 The Administrator and Community Relations
EDAD 5350 Personnel Administration
EDAD 5353 School Finance
EDAD 5358 School Facilities
EDUC 5303 Applied Learning Theories
EDUC 5320 Telecommunications Applications in Education
EDUC 5355 Analysis of Instructional Strategies
EDUC 5357 Education That is Multicultural
EDSP 5350 Overview of Special Education
READ 5368 Organization and Supervision of Reading Programs
COUN 5334 Planning and Organizing Programs of Guidance
TECH 5325 Administration and Supervision of Tech-Voc Programs
PSYC 5345 Group Processes

6 hrs.

Internship

- EDAD 5370 Internship in Educational Administration Part I
EDAD 5371 Internship in Educational Administration Part II

6 hrs.

TOTAL 36 hrs.**Superintendent Certificate**

The Superintendent Certification is a 15 semester credit hour program beyond the Professional Midmanagement Certificate or Standard Principal Certificate.

- EDAD 5350 Personnel Administration
EDAD 5353 School Finance
EDAD 5358 School Facilities
EDAD 5360 The School Superintendent
EDAD 5370 Internship in Educational Administration

READING

This program is designed for the in-service teacher or students with the prerequisite courses. Opportunities for basic preparation for establishing, maintaining, and evaluating reading programs on a building level or system-wide basis are included. Admission to graduate degree programs in reading requires satisfactory scores on the General Test of the Graduate Record Examination. Students must complete program admission requirements during enrollment in the first 12 semester credit hours. Hours completed beyond 12 prior to program admission will not be applied toward meeting degree requirements. Application for admission forms are available in the Office of Graduate Studies or the College of Education and Psychology.

Certification

The certificate of Reading Specialist (K-12) is available at the graduate level. This certification program requires three years of classroom teaching experience, a valid Texas teaching certificate, a master's degree, and the completion of an appropriate course sequence. Application for the reading specialist's certificate is made through the office of certification.

Master's Degrees in Reading**Master of Arts****foundation area**

- EDUC 5301 Research Methods for the Behavioral Sciences
three hours of graduate course work approved by advisor

6 hrs.

reading area

- READ 5360 Advanced Developmental Reading
READ 5362 Reading Diagnosis
READ 5363 Remedial and Corrective Reading, K-Adult
READ 5364 Reading Research and Current Issues
READ 5365 Remedial Reading Practicum
READ 5368 Organization and Supervision of Reading Programs
READ 5388 Reading in the Secondary School

21 hrs.

support area

- three semester credit hours selected with advisor approval

3 hrs.

thesis

- READ 5395 Thesis
READ 5396 Thesis

6 hrs.

Master of Education**foundation area**

- three hours of graduate course work approved by advisor
EDSP 5350 Overview of Special Education

6 hrs.

reading area

- READ 5360 Advanced Developmental Reading
READ 5362 Reading Diagnosis
READ 5363 Remedial and Corrective Reading (K-Adult)
READ 5364 Reading Research and Current Issues
READ 5365 Remedial Reading Practicum
READ 5368 Organization and Supervision of Reading Programs
READ 5388 Reading in the Secondary School

21 hrs.

A. Option 1: Electives

- nine hours of graduate level courses approved by the student's advisor

B. Option 2: Reading Specialist Certification

1. ENGL 5380 Advanced Grammar and Linguistics
2. EDUC 5356 Education That is Multicultural
3. Three hours of graduate course work from the following courses:
 - a. EDUC 5352 Curriculum Development: Early Childhood - Adult Education
 - b. ENGL 5381 Children's Literature: Preschool through Adolescence
 - c. READ 5361 Coordination of Reading and Language Arts: Kindergarten through College

- d. READ 5386 Workshop on Using the Newspaper: The Living Textbook in the Classroom, Kindergarten through College
- e. READ 5367 Reading Writing Workshop in the Elementary and Secondary Grades

Although a student is allowed six years to complete a graduate degree program in reading, the degree requirements may change during the six year period as state and local requirements are revised.

SPECIAL EDUCATION

The Master's degree programs in special education are designed to provide opportunities for academic and practicum experiences for attaining a variety of professional objectives. The Master of Arts degree program is structured primarily as a research-oriented degree with no teacher certification. The Master of Education degree program is designed to fulfill academic requirements for certification as a generic special educator or an educational diagnostician. Admission to graduate degree programs in special education requires satisfactory scores on the General Test of the Graduate Record Examination, and a grade point average of at least 2.5 for the last two years of undergraduate work. Application for admission forms are available in the Office of Graduate Studies or the College of Education and Psychology.

CERTIFICATION

GENERIC SPECIAL EDUCATION

Emphasis in generic special education provides the student with the opportunity to deal with academic and behavioral needs of individuals with disabilities in a full continuum of educational settings. Field experiences are selected to be compatible with the student's particular interests and professional objectives. Certification can be earned by a person who holds a valid teaching certificate in certain fields, has completed 24 semester hours of prescribed course work and who receives a passing score on the appropriate ExCET examination. Required courses for completion of the certification at the graduate level include EDSP 5350, 5357, 5360, 5363, 5364, 5368, 5370 and three semester hours approved by the student's advisor. The academic requirements for certification can be completed through a master's program.

PROFESSIONAL EDUCATIONAL DIAGNOSTICIAN

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 professional educational diagnostician certificate requires a valid Texas teaching certificate, three years of classroom teaching experience, an earned master's degree, and successful completion of the ExCET examination for certification.

ENDORSEMENT

EARLY CHILDHOOD - HANDICAPPED

Endorsement to teach early childhood individuals with disabilities is available through the Department of Special Services. Endorsement requirements are as follows:

- A. Bachelor's degree
- B. Valid Texas elementary certificate, teacher of young children certificate, special education certificate, or vocational home economics certificate which requires a bachelor's degree
- C. Nine semester hours in early childhood education, including, but not limited to, EDEC 5325, EDEC 5345, and EDEC 5348
- D. Nine semester hours directly related to teaching students (ages 0 through 8) with handicaps, including EDSP 5350, EDSP 5352, and EDSP 5375
- E. Three semester hours of student teaching with individuals with disabilities (ages 0 through 8) or one year of successful teaching experience on a permit in an early childhood for the handicapped classroom in a school accredited -or- approved by the Texas Education Agency
- F. ExCET requirement: Early Childhood

SERIOUSLY EMOTIONALLY DISTURBED AND AUTISTIC

Endorsement to teach individuals with serious emotional disturbance or autism is available through the Department of Special Services. Endorsement requirements are as follows:

- A. Bachelor's degree
- B. Valid Texas teaching certificate
- C. Generic Special Education endorsement
- D. Nine semester hours directly related to teaching the seriously emotionally disturbed and autistic, including EDSP 5357, EDSP 5363, and EDSP 5367
- E. Three semester hours of student teaching with individuals with serious emotional disturbance or autism -or- one year of successful teaching experience on a permit teaching individuals with serious emotional disturbance or autism
- F. ExCET requirement: Severely Emotionally Disturbed and Autistic

MASTER OF ARTS

| | |
|--|------------------------------|
| foundation area | 6 hrs. |
| EDUC 5301 Research Methods for the Behavioral Sciences | |
| three semester hours from PSYC 5340, PYED 5303, | |
| or EDUC 5305 with advisor approval. | |
| special education area | 18 hrs. |
| Courses are selected by the student and advisor to meet student's professional objectives. | |
| support area | 6 hrs. |
| | with prior advisor approval. |
| thesis | 6 hrs. |
| EDUC 5395 Thesis | |
| EDUC 5396 Thesis | |
| TOTAL | 36 hrs. |

MASTER OF EDUCATION

| | |
|---|------------|
| foundation area | 6 hrs. |
| EDUC 5301 Research Methods for the Behavioral Sciences | |
| and three semester hours selected with advisor approval. | |
| special education area | 18-24 hrs. |
| EDSP 5350 Overview of Special Education | |
| EDSP 5364 Seminar: Assessment and Evaluation in Special Education | |

EDSP 5368 Seminar: Educational Strategies in Special Education
 EDSP 5370 Learning Theory as Applied to Individuals with Disabilities
 EDSP 5375 Communication Disorders
 Three to nine additional hours in Special Education selected with
 advisor approval dependent upon the student's professional objectives.

Note: A Master of Education degree in Special Education with endorsement in Serious Emotional Disturbance or a Master of Education degree in Special Education with endorsement in Early Childhood - Handicapped is available to graduate students who hold Generic Special Education Certification. 18 to 24 semester hours of special education courses must be selected with advisor approval dependent upon the student's professional objectives.

support area

Six to 15 semester hours must be completed outside the major area. All courses must be selected with advisor approval dependent upon the student's professional objectives.

TOTAL 36 hrs.

MASTER OF EDUCATION IN SPECIAL EDUCATION WITH GENERIC SPECIAL EDUCATION CERTIFICATION

foundation area:

EDUC 5301 Research Methods for the Behavioral Sciences
 SOCI 5321 Intercultural Studies, or
 Three semester hours approved by advisor.

6 hrs.**special education area:**

EDSP 5350 Overview of Special Education
 EDSP 5360 Seminar-Learning and Neurological Disabilities
 EDSP 5363 Behavioral Disorders
 EDSP 5364 Seminar-Assessment and Evaluation in Special Education
 EDSP 5368 Seminar-Educational Strategies in Special Education
 EDSP 5370 Learning Theory as Applied to Individuals with Disabilities
 EDSP 5357 Practicum in Special Education
 Three semester hours selected from EDSP 5352, 5362, 5369, 5375 with advisor approval.

24 hrs.**support area**

Six semester hours outside the area of special education with advisor approval.

6 hrs.**TOTAL 36 hrs.**

MASTER OF EDUCATION IN SPECIAL EDUCATION WITH EDUCATIONAL DIAGNOSTICIAN CERTIFICATION

EDSP 5350 Overview of Special Education (Birth-21)
 EDSP 5352 Infants and Young Children
 EDSP 5357 Practicum in Special Education
 EDSP 5362 Adolescents and Adults with Disabilities
 EDSP 5364 Seminar-Assessment and Evaluation
 EDSP 5365 Developmental Testing

EDSP 5366 Seminar-Comprehensive Individual Assessment
 EDSP 5368 Seminar-Educational Strategies in Special Education
 EDSP 5370 Learning Theory as Applied to Individuals with Disabilities
 EDSP 5378 Administration and Supervision of Programs in Special Education
 PSYC 5366 Assessment of Individual Mental Ability I
 Substitutions require advisor approval
 TOTAL 36 hrs.

*EDUC 5356 is required for certification unless the student has completed its equivalent at the undergraduate level.

ENDORSEMENTS**BILINGUAL EDUCATION**

Endorsement in bilingual education is available through the Department of Special Services. Endorsement requirements conform to standards proposed by the State Board for Educator Certification and are as follows:

- A. Bachelor's degree
- B. Valid Texas teacher certification
- C. Oral and written proficiency in the language of the target population as measured by approved examinations.
- D. Twelve semester credit hours in graduate coursework including ENGL 5383, ENGL 5384, EDBE 5338, and EDBE 5376 or equivalent
- E. One year of successful classroom teaching experience on a permit in an approved bilingual education program
- F. ExCET Requirement: Bilingual Endorsement

GIFTED AND TALENTED EDUCATION

Endorsement in gifted education is available through the Department of Special Services. Endorsement requirements are as follows:

- A. Bachelor's degree
- B. Valid Texas teacher certification
- C. Twelve semester hours of graduate work including EDGT 5354, 5355, 5360, and 5362
- D. Three semester hours of practicum or one year of successful classroom teaching experience in a program for gifted and talented students. A letter on school district letterhead from the district administrator responsible for gifted education must be submitted with the application for certification to verify one year of classroom teaching experience with gifted students.
- E. An endorsement in gifted education may be completed in conjunction with master degree programs in reading, special education, or curriculum and instruction.

Course descriptions are located on-line at <http://www.utttyler.edu>

DEPARTMENT OF TECHNOLOGY

W. Clayton Allen, chair

The Master of Science degree in technology allows students to focus on the areas of industry, secondary education or higher education. This degree is designed to provide professional educational development opportunities at the graduate level for technology teachers, technology administrators or training directors in industry, and technical personnel in industry. Admission to the program requires a satisfactory score on the Miller Analogies Test (MAT) or the General Test of the Graduate Record Examination (GRE) and a satisfactory undergraduate grade point average. Admission to candidacy must be recommended by the student's advisory committee and is subject to the completion, with an average grade of 'B' or better, of at least nine semester hours of graduate work in technology at The University of Texas at Tyler. Applications for admission to candidacy are available in the Office of Graduate Studies, or the College of Education and Psychology. The student's advisory committee will be selected by the student with the assistance of the major advisor. During the last semester of the program the candidate must successfully complete a written and/or oral comprehensive examination on the coursework of the degree plan. This examination will be administered and evaluated by the student's advisory committee. The general requirements for the degree may be found in the General Degree Requirements section for the College of Education and Psychology. In addition to the general requirements for admission to graduate study, the prospective graduate degree student in technology without adequate preparation may be required to take additional undergraduate courses to complete deficiencies.

Master of Science

Degree requirements that must be satisfied to obtain the Master of Science degree in technology are described below. The curriculum is flexible enough to allow students to complete the requirements in any sequence desired.

Technology Courses

| | |
|--|----------------|
| Professional core-required | 6 hrs. |
| TECH 5301 History and Philosophy of Technology | |
| TECH 5303 Research Techniques in Technology | |
| Area of concentration | 18 hrs. |
| Support courses | 12 hrs. |
| TOTAL | 36 hrs. |

All courses must be approved by the student's advisor.

The Master of Science degree in technology is a multi-option degree which allows the student will specialize in one of the following areas:

INDUSTRY

Industrial Technology designed to prepare the individual for employment which involves supervision, administration, and other types of leadership positions in the production areas of industry.

Industrial Safety designed to prepare the individual in the field of loss management and the procedures for controlling the industrial environment through safety principles,

practices, and laws.

Industrial Distribution designed to prepare the individual in the basic skills of purchasing, selling, installing, and servicing industrial products.

EDUCATION

Technology Systems focuses on the requirements of technology education in secondary schools. This option provides insight into industrial society through laboratory experiences and professional development courses.

Instructional Technology focuses on applying principles of instructional technology systems to the teaching/learning process. This option emphasizes learning theory, information management, interactive learning, instructional development, product development, and research methods.

Educational Human Resource Development focuses on education and training in diverse settings designed to prepare professionals for careers in human resource development.

The University of Texas at Tyler is a designated vocational office education, and career and technology education teacher institution. The required certification courses are offered.

Cooperative Doctoral Degree

The University of Texas at Tyler participates in a cooperative degree program which allows qualified students to complete designated courses at The University of Texas at Tyler which are applicable to the Doctor of Philosophy degree at Texas A&M University. A student wishing to pursue this cooperative doctoral program should contact the Chair, Department of Technology at The University of Texas at Tyler.

Course descriptions are located on-line at <http://www.uttyler.edu>

COLLEGE OF ENGINEERING

Troy F. Henson, dean

The College of Engineering offers a non-thesis Master of Engineering degree. This interdisciplinary engineering degree program is structured to offer both advanced studies to recent graduates and professional development for practicing engineers.

MASTER OF ENGINEERING

Admission Requirements

In addition to the general requirements for admission to graduate study, admission to the Master of Engineering program requires:

- A satisfactory score on the General Test (verbal, quantitative, and analytical) of the Graduate Record Examination (GRE)
- A satisfactory grade point average on all prior advanced (junior, senior, and graduate) work taken
- A bachelor's degree in engineering, or a closely associated discipline
- A demonstrated proficiency in the use of the English language, both spoken and written
- Approval of the graduate program administrator for the engineering program

Degree Requirements

Each degree candidate must complete a minimum of 36 semester hours which include:

- A maximum of 9 semester hours of approved advanced undergraduate engineering courses (not including courses taken in a prior undergraduate degree program)
- A maximum of 12 semester hours of approved graduate courses from mathematics and computer science
- A minimum of 15 semester hours of approved graduate engineering courses
- A maximum of 9 semester hours of approved graduate courses from accounting, finance, or management
- A six semester hour Engineering Project including the production of a professional quality engineering report

A specific degree plan must be developed and approved by the engineering graduate program administrator before the student completes 16 semester credit hours of course work to be applied to the degree. The engineering graduate program administrator will act as advisor of record for all Master of Engineering students. Students with inadequate undergraduate preparation may be required to take additional undergraduate courses to mitigate the deficiencies. It is recommended that students without approved degree plans consult the program administrator regarding their academic background and preparation before enrolling in a specific graduate engineering course.

Course descriptions are located on-line at <http://www.uttyler.edu>

COLLEGE OF LIBERAL ARTS

Donna L. Dickerson, dean

The College of Liberal Arts offers the Master of Arts degree in English, the Master of Arts degree in history, the Master of Arts degree in political science, and the Master of Public Administration degree. The College also participates in the Master of Arts in Interdisciplinary Studies, the Master of Science in Interdisciplinary Studies, and the Masters of Arts in Teaching. The College also offers courses leading to an endorsement in English as a second language.

MASTER OF ARTS AND MASTER OF SCIENCE DEGREES IN INTERDISCIPLINARY STUDIES

The Master of Arts and the Master of Science degrees in interdisciplinary studies emphasize study in a wider range of fields than is normally possible in a program with a traditional major. The student's background and goals are considered in the design of the individual degree plan.

Disciplines within the College of Liberal Arts which may be chosen as one of the three required disciplines are art, criminal justice, economics, English, English as a second language, history, journalism, music, philosophy, political science, public administration, sociology, speech communication and theatre. The Interdisciplinary Studies degree program is in the general graduate section of this catalog.

MASTER OF ARTS IN TEACHING

The College of Liberal Arts, in conjunction with the Department of Curriculum and Instruction, offers the Master of Arts in Teaching degree for individuals who are seeking secondary certification and who have a baccalaureate or graduate degree in the academic area in which they are seeking certification. This graduate degree provides all the necessary academic course work leading to secondary certification in Texas.

The MAT degree is a 36-hour program and requires 18 semester credit hours in professional development course work and 18 semester credit hours in the academic area of certification. Some prerequisite course work may also be required. Within the College of Liberal Arts, the degree is available in the disciplines of art, English, history, journalism, music, political science, sociology, speech, and theatre. Each student in the program will have an assigned adviser both in the Department of Curriculum and Instruction and in the academic area. Students are referred to the graduate section of the Department of Curriculum and Instruction for a description of the professional development requirements of the MAT degree.

Admission Requirements

Students must meet the following admission requirements for the MAT:

- An undergraduate or graduate degree in the academic area in which the student is seeking certification.
- A GRE score of 1000 on the combination of Verbal Ability and the higher of the Quantitative Ability or Analytical Ability sections.

COLLEGE OF LIBERAL ARTS (GRADUATE)

- C. A minimum G.P.A. of 3.0 on the last 60 hours of upper-division course work and a 3.0 on all graduate work.

Degree Requirements

Each candidate for the MAT degree must complete 18 hours of course work in the academic area, as follows:

ART

| | |
|--|---------|
| Art History | 6 hrs. |
| Studio Art (Painting, Sculpture, Drawing, Ceramics, Printmaking) | 9 hrs. |
| Art elective (approved by advisor) | 3 hrs. |
| | 18 hrs. |

ENGLISH

| | |
|--|---------|
| ENGL 5300 Bibliography and Methods of Research | 3 hrs. |
| One Course from: | 3 hrs. |
| ENGL 5379 History of English Language | |
| ENGL 5380 Advanced Grammar and Linguistics | |
| ENGL 5390 Studies in Composition | |
| English electives (approved by adviser) | 12 hrs. |
| | 18 hrs. |

HISTORY

| | |
|---|---------|
| One course in each of the following areas: | 12 hrs. |
| A. Europe to 1789 (HIST 5352, 5353, or 5356) | |
| B. Europe since 1789 (HIST 5357, 5358, or 5359) | |
| C. U.S. to 1877 (HIST 5384, 5385, or 5386) | |
| D. U.S. since 1877 (HIST 5387, 5388, or 5389) | |
| HIST 5394 Historiography | 3 hrs. |
| History elective (approved by advisor) | 3 hrs. |
| | 18 hrs. |

JOURNALISM

| | |
|---|---------|
| JOUR 4335 Business and Industrial Publications (taken for graduate credit) | 3 hrs. |
| Journalism electives (approved by advisor) | 15 hrs. |
| | 18 hrs. |

MUSIC

| | |
|--|---------|
| MUSE 5140 Band or MUSE 5145 Choir | 2 hrs. |
| MUSA (appropriate course number for instrument or voice) | 4 hrs. |
| MUSI 5330 Studies in Music History, Literature or Theory | 3 hrs. |
| MUED 5313 Seminar in Music: Elem. Ed | 3 hrs. |
| Music electives (three courses from): | 6 hrs. |
| MUSI 5325 History of Choral Music | |
| MUSI 5335 Studies in Keyboard Pedagogy | |
| MUSI 5099 Independent Study (Maximum of 3 sch) | |
| MUED 5311 Problems in Music Education | |
| MUED 5313 Concepts in Music Education | |
| MUED 5315 Curriculum Construction and Studies in Music Education | |
| | 18 hrs. |

POLITICAL SCIENCE

| | |
|--|--------|
| POLS 5300 Seminar in Scope and Methods | 3 hrs. |
| POLS 5311 Seminar in American Government | 3 hrs. |
| POLS 5321 Seminar in Political Theory | 3 hrs. |

COLLEGE OF LIBERAL ARTS (GRADUATE)

| | |
|--|---------|
| POLS 5331 Seminar in Comparative Politics | 3 hrs. |
| POLS 5341 Seminar in International Relations | 3 hrs. |
| Political Science elective (approved by advisor) | 3 hrs. |
| | 18 hrs. |

SOCIOLOGY

| | |
|--|---------|
| SOCI 5321 Intercultural Studies | 3 hrs. |
| SOCI 5380 Seminar in Sociological Theory | 3 hrs. |
| SOCI 5385 Studies in Demography | 3 hrs. |
| Sociological electives (approved by advisor) | 9 hrs. |
| | 18 hrs. |

SPEECH

| | |
|--|---------|
| SPCM 5325 Public Communication | 3 hrs. |
| SPCM 5351 Freedom & Responsibility of Speech Communication | 3 hrs. |
| SPCM 5330 Gender and Communication | |
| or | |
| SPCM 5340 Seminar in Intercultural Communication | 3 hrs. |
| Speech Communication electives (approved by advisor) | 9 hrs. |
| | 18 hrs. |

THEATRE

| | |
|---|---------|
| THTR 4360 Directing the Theatre I (grad credit) | 3 hrs. |
| THTR 5310 Theatre History: Greeks to Isben | 3 hrs. |
| or | |
| THTR 5311 Theatre History: Isben to Beckett | |
| THTR 5321 Creative Dramatics | 3 hrs. |
| Theatre electives (three courses from) | 9 hrs. |
| THTR 3351 Theatre activities | |
| THTR 4361 Directing the Theatre II | |
| THTR 5329 Topics in Drama (Repeatable) | |
| | 18 hrs. |

Graduation Requirements

All candidates for the MAT degree must meet the following requirements:

- A. 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.
- B. Satisfactory performance on a comprehensive written examination, to be taken during the student's last semester of enrollment, over the academic course work covered in the degree program. Any student who fails the comprehensive examination may, upon recommendation of the Graduate Coordinator, be granted permission to take a second examination. Upon failing the second examination, the student will be dropped from the program.

DEPARTMENT OF COMMUNICATION

Kenneth Casstevens, chair

The Department of Communication participates in the Master of Arts and Master of Science degree programs in interdisciplinary studies and the Masters of Arts in Teaching and offers elective courses for students seeking other graduate degrees. Within the Department of Communication, journalism and speech communication may be chosen as one of the three required disciplines. The Interdisciplinary Studies degree program is described in the graduate section of this catalog.

The Masters of Arts in Teaching is described at the opening of the graduate section for the College of Liberal Arts.

Course descriptions are located on-line at <http://www.utt Tyler.edu>

DEPARTMENT OF HISTORY

Vincent J. Falzone, chair

The Department of History offers the Master of Arts degree in history; participates in the Master of Arts and Master of Science degree programs in interdisciplinary studies and the Master of Arts in Teaching, which are described elsewhere in the graduate section of this catalog; and offers elective courses in history and philosophy for students seeking other graduate degrees.

MASTER OF ARTS DEGREE IN HISTORY

The Master of Arts degree in history emphasizes instruction in the following areas: (1) Europe to 1789; (2) Europe since 1789; (3) America to 1877; and (4) America since 1877. The program is designed for students wishing to pursue graduate study in history. It may also serve those who wish to pursue elementary, secondary, or junior college teaching careers.

ADMISSION REQUIREMENTS

- A baccalaureate degree from an accredited college or university
- A satisfactory score on the General Test of the Graduate Record Examination (GRE minimum score - 1000)
The GRE should be completed prior to the first long semester of enrollment. Courses taken after the first long semester of enrollment will not apply toward the degree unless the student has successfully completed the GRE.
- A satisfactory grade point average on all prior advanced-level (junior, senior, and graduate) work (Minimum GPA - 3.0)
- A minimum of 12 hours of advanced undergraduate history courses
- Completion of the appropriate application prepared by the department.

DEGREE REQUIREMENTS

A total of 36 semester hours of graduate work is required. No more than six semester hours of undergraduate courses approved for graduate credit may be applied to this degree. 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 foreign language and thesis)

- | | |
|--|---------|
| A. Reading seminars | 12 hrs. |
| one in each of the following areas: | |
| 1. Europe to 1789 | |
| From HIST 5352, 5353, 5356 | |
| 2. Europe since 1789 | |
| From HIST 5357, 5358, 5359 | |
| 3. America to 1877 | |
| From HIST 5384, 5385, 5386 | |
| 4. America since 1877 | |
| From HIST 5387, 5388, 5389 | |
| B. Research seminars | 6 hrs. |
| one of the following: | |
| HIST 5310 Seminar in History (European topic only) | |
| HIST 5330 Seminar in European History | |
| one of the following: | |
| HIST 5310 Seminar in History (American topic only) | |
| HIST 5320 Seminar in State and Local History | |
| HIST 5340 Seminar in American History | |
| C. Historiography | 3 hrs. |
| HIST 5394 | |
| D. History Electives | 9 hrs. |
| E. Thesis | 6 hrs. |
| HIST 5395 | |
| HIST 5396 | |

TOTAL 36 hrs.

OPTION II: Master of Arts Degree in History (Without Foreign Language or Thesis)

- | | |
|--|---------|
| A. Reading seminar | 12 hrs. |
| one in each of the following areas: | |
| 1. Europe to 1789 | |
| From HIST 5352, 5353, 5356 | |
| 2. Europe since 1789 | |
| From HIST 5357, 5358, 5359 | |
| 3. America to 1877 | |
| From HIST 5384, 5385, 5386 | |
| 4. America since 1877 | |
| From HIST 5387, 5388, 5389 | |
| B. Research seminars | 12 hrs. |
| at least one of the following: | |
| HIST 5310 Seminar in History (European topic only) | |
| HIST 5330 Seminar in European History | |
| at least one of the following: | |

- HIST 5310 Seminar in History (American topic only)
 HIST 5320 Seminar in State and Local History
 HIST 5340 Seminar in American History

C. Historiography
 HIST 5394

3 hrs.

D. History electives

9 hrs.

TOTAL 36 hrs.

GRADUATION REQUIREMENTS

- A. A grade point average of 3.0 in all graduate history work attempted
 B. Successful completion of a written comprehensive examination
 C. Four semesters, or demonstrated reading knowledge, of a foreign language (Option I only)

TIME LIMITATION

Degree requirements for graduate programs at UT Tyler must be completed within a six-year period. This includes graduate credit transferred from another institution.

OTHER COURSE OFFERINGS

Although UT Tyler does not offer graduate degrees in philosophy, courses in philosophy are offered as electives within the Department of History for students seeking graduate degrees in other disciplines. Philosophy is available as a second or third field in the Master of Arts and Master of Science degree programs in interdisciplinary studies.

Course descriptions are located on-line at <http://www.uttyler.edu>

DEPARTMENT OF LITERATURE AND LANGUAGES

Roger Anderson, Chair

The Department of Literature and Languages offers the Master of Arts degrees in English, participates in the Masters of Arts in Teaching, the Master of Arts and Master of Science degree programs in interdisciplinary studies, provides courses leading to an endorsement in English as a second language, and offers elective courses for students seeking other graduate degrees. The interdisciplinary studies degree program is in the graduate section of this catalog.

The Masters of Arts in Teaching is explained at the opening of the graduate section for the College of Liberal Arts.

MASTER OF ARTS DEGREE IN ENGLISH

The Master of Arts degree in English emphasizes instruction in grammar and history of the language, composition, English literature, American literature, and continental literature. The program is designed for teachers and others who anticipate the need for extensive knowledge of language and literature.

Admission Requirements

- A. A baccalaureate degree from an accredited college or university
 B. A satisfactory score on the General Test of the Graduate Record Examination (GRE minimum score -1000). The GRE should be completed prior to the first long semester of enrollment. Courses taken after the first long semester of enrollment will not apply toward the degree unless the student has successfully completed the GRE.
 C. A satisfactory grade point average on all prior advanced-level (junior, senior, and graduate) work. (Minimum GPA - 3.0)
 D. A minimum of 21 hours of undergraduate English courses

Degree Requirements

A total of 36 semester hours of graduate work is required. No more than six semester hours of undergraduate courses approved for graduate credit may be applied to this degree. No more than nine hours of graduate credit in which a "B" or better has been earned may be transferred from another institution. 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 in English with Thesis

- | | |
|--|----------------|
| A. ENGL 5300 Bibliography and Methods of Research* | 3 hrs. |
| B. ENGL 5305 Chaucer and Middle English Literature | 3 hrs. |
| C. One of the following | 3 hrs. |
| ENGL 5379, History of the English Language | |
| ENGL 5380, Advanced Grammar and Linguistics | |
| ENGL 5390, Studies in Composition | |
| D. One of the following | 3 hrs. |
| ENGL 5370, Studies in World Literature | |
| THTR 5310, Dramatic Literature: The Greeks to Ibsen | |
| THTR 5311, Dramatic Literature: Ibsen to Beckett | |
| E. American Literature | 6 hrs. |
| F. English Literature | 6 hrs. |
| (at least six hours in addition to ENGL 5305) | |
| G. Two additional courses, which may be in related disciplines | 6 hrs. |
| H. ENGL 5395 Thesis | 3 hrs. |
| I. ENGL 5396 Thesis | 3 hrs. |
| TOTAL | 36 hrs. |

*Should be taken as soon as possible upon entering the program.

OPTION II: Master of Arts in English Without Thesis

- | | |
|--|--------|
| A. ENGL 5300 Bibliography and Methods of Research * | 3 hrs. |
| B. ENGL 5305 Chaucer and Middle English Literature | 3 hrs. |
| C. ENGL 5390 Studies in Composition | 3 hrs. |
| D. One of the following | 3 hrs. |
| ENGL 5379, History of the English Language | |
| ENGL 5380, Advanced Grammar and Linguistics | |
| E. One of the following | 3 hrs. |
| ENGL 5370, Studies in World Literature | |
| THTR 5310, Dramatic Literature: The Greeks to Ibsen | |
| THTR 5311, Dramatic Literature: Ibsen to Beckett | |
| F. American Literature | 6 hrs. |
| G. English literature (at least six hours, in addition to ENGL 5305) | 6 hrs. |

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- H. Three additional courses, two of which may be in related disciplines 9 hrs.
TOTAL 36 hrs.

*Should be taken as soon as possible upon entering program.

Graduation Requirements

- A. A grade point average of 3.0 in all graduate work attempted
- B. Successful completion of a written comprehensive examination
- C. Four semesters, or demonstrated reading knowledge, of a foreign language

Time Limitation

Degree requirements for graduate programs at UT Tyler must be completed within a six-year period. This includes graduate credit transferred from another institution.

ENDORSEMENT IN ENGLISH AS A SECOND LANGUAGE

Courses leading to an endorsement in English as a second language are available and administered through the Department of Humanities. Endorsement requirements conform to standards proposed by the Texas Education Agency Division of Certification and are as follows:

- A. A baccalaureate degree from an accredited institution
- B. A valid Texas teaching certificate
- C. Twelve semester credit-hours of graduate course work including ENGL 5380, ENGL 5382, ENGL 5383, and ENGL 5384, and
- D. At least one year of successful classroom teaching experience in an approved program in bilingual education or English as a second language

This endorsement may be applied to the completion of degree requirements for the Master of Arts in Interdisciplinary Studies, the Master of Arts degree in English, and the Master of Education degrees in early childhood education, curriculum and instruction, reading, and special education. Students interested in the endorsement should consult the coordinator of English as a second language.

OTHER COURSE OFFERINGS

Although UT Tyler does not offer graduate degrees in Spanish, courses in Spanish are offered as electives within the Department of Literature and Languages for students seeking graduate degrees in other disciplines.

Course descriptions are located on-line at <http://www.uttyler.edu>

COLLEGE OF LIBERAL ARTS (GRADUATE)

**DEPARTMENT OF
SOCIAL SCIENCES**

Barbara Hart, Chair

The Department of Social Sciences offers the Master of Arts degree in political science, the Master of Public Administration degree, participates in the Master of Arts and Master of Science degree programs in interdisciplinary studies, the Masters of Arts in Teaching, and offers elective courses for students seeking other graduate degrees. The Interdisciplinary Studies degree program is in the graduate section of this catalog.

The Masters of Arts in Teaching is described at the opening of the graduate section for the College of Liberal Arts.

MASTER OF ARTS DEGREE IN POLITICAL SCIENCE

The Master of Arts degree 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.

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:

- A. A baccalaureate degree from an accredited college or university
- B. A minimum total score on the General Test of the Graduate Record Examination of 1000 (verbal and quantitative or analytical) (The GRE should be completed prior to the conclusion of the first long semester of enrollment. Courses taken after the first long semester of enrollment will not apply toward the degree unless the student has successfully completed the GRE.)
- C. A satisfactory grade-point average on all prior advanced-level (junior, senior, and graduate) work (Minimum GPA - 3.0)
- D. Completion of the appropriate application prepared by the Department of Social Sciences
- E. Completion of a minimum of 18-19 hours undergraduate preparation in political science (The course prerequisites for admission to the program shall be commensurate with the minimum upper-division field requirements of the University of Texas at Tyler B.A./B.S. in political science, as listed below. Fulfillment of prerequisites is subject to approval by the Graduate Advisor.)

| | |
|--|-------------|
| Political Theory | 3 hours |
| American Politics | 3 hours |
| Comparative Politics | 3 hours |
| International Relations | 3 hours |
| Public Administration, Policy, and Law | 3-4 hours |
| Methodology | 18-19 hours |

TRANSFER OF CREDIT

A student may transfer a maximum of nine 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 graduate advisor.

DEGREE REQUIREMENTS

Two degree options exist. Option A 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. Option B is designed especially, but not exclusively, for students contemplating doctoral study, and those desiring advanced competence in research skills. Students choosing either option are advised to complete a graduate level research methods course; those choosing Option B, with rare exception, be expected to complete such a course before beginning thesis research.

Option A: Master of Arts in Political Science (Non-Thesis)

- | | |
|--|---------------------|
| A. five core seminars (POLS 5300, 5311, 5321, 5331, 5341) | 15 hours |
| B. approved electives | 15 hours |
| C. directed reading (POLS 5385, 5386) | 6 hours 36 hours |

The directed reading option consists of supervised study in at least three fields of political science. Faculty will develop and periodically revise a comprehensive list of books and journal articles with which students should be conversant.

Option B: Master of Arts in Political Science (Thesis)

- | | |
|--|---------------------|
| A. five core seminars (POLS 5300, 5311, 5321, 5331, 5341) | 15 hours |
| B. approved electives | 9 hours |
| C. thesis (POLS 5395, 5396) | 6 hours 30 hours |

The thesis will be in an area of faculty expertise. A three-person committee, which shall include at least two political science faculty (one of whom shall chair the committee) shall direct the thesis.

GRADUATION REQUIREMENTS

All candidates for the Master of Arts degree in political science degree must also meet the following requirements:

- A grade-point average of 3.0 in all course work applied towards the degree
- Demonstrated competence in a methodological skill, normally including a) reading ability in a foreign language, or b) advanced research and analytical techniques (Such competencies shall be determined by the Department of Social Sciences.)
- Satisfactory performance on a final comprehensive written and/or oral examination.

TIME LIMITATION

Degree requirements for graduate programs at UT Tyler must be completed within a six-year period. This includes graduate credit transferred from another institution.

Course descriptions are located on-line at <http://www.uttyler.edu>

MASTER OF PUBLIC ADMINISTRATION

The Master of Public Administration degree is a professional course of study for persons in, or preparing for, mid-level or upper-level management positions in public and nonprofit organizations. The program emphasizes the theoretical, practical, and analytical abilities required of persons holding responsible public positions. Centered in the Department of Social Sciences, it also permits the incorporation of specialized fields of interest such as general administration, criminal justice, urban and regional planning, research and evaluation, and health care administration.

ADMISSION REQUIREMENTS

In addition to the general requirements for admission to graduate study, the requirements for admission to the public administration program include: * a satisfactory score on the verbal and quantitative sections of the Graduate Record Examination (GRE), and a satisfactory grade point average on the last 60 credit hours of coursework taken. The entry threshold is an aggregate score of 1200 calculated as follows:

GRE verbal + GRE quantitative + (GPA x 100) = satisfactory performance (GPA = 3.0 minimum) in at least 12 hours of advanced undergraduate and/or graduate courses in the social sciences.

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. Such credit will be accepted for the degree program only if approved by the admissions committee, and the MPA Coordinator.

DEGREE REQUIREMENTS

Each candidate for the degree must satisfactorily complete 36 hours of course work as indicated:

A. core curriculum (21 hours required):

- PADM 5330 Survey of Public Administration
- PADM 5331 Information Systems in Public Administration
- PADM 5332 Public Budgeting and Finance
- PADM 5336 Administrative Ethics
- PADM 5337 Administrative Law
- PADM 5350 Seminar in Human Resources Management
- PADM 5396 Research Methods

B. area of concentration (9 hours)

The MPA program offers 5 areas of concentration: general administration, criminal justice, urban and regional planning, research and evaluation, and health care administration.

1. General Administration:

- 3 hours selected from the following courses:
 - PADM 5335 Topics in Policy Analysis
 - PADM 5338 Program in Policy Analysis
 - PADM 5397 Advanced Social Science Methods
- 6 additional hours in appropriate graduate courses in public administration, economics, geography, political science, and sociology. To be decided with the consent of the MPA coordinator.

2. Criminal Justice:
 - a. CRIJ 5303 Contemporary Criminological Theory
 - b. 6 additional graduate hours in criminal justice
3. Urban and Regional Planning (9 hours from the following courses):
 - GEOG 4330/5330 Geographic information Systems
 - PADM 5339 Urban and Regional Planning
 - SOCI 5307 Seminar in Metropolitan Problems
 - SOCI 5385 Studies in Demography
4. Research and Evaluation:
 - a. PADM 5335 Topics in Policy Analysis
 - b. PADM 5338 Program Evaluation
 - c. PADM 5397 Advanced Social Science Analysis
5. Health Care Administration:
 - a. PADM 5344 Health Care Policy and Administration
 - b. 6 hours to be selected from the following courses:
 - ALHS 5350 Public Health Administration and Practice
 - ECON 5340 Economics of Public Policy (has economics prerequisites)
 - MANA 5310 Organizational Management
 - PADM 5338 Program Evaluation (has research methods prerequisite)
 - Either ALHS 5370 Ethics in Health Professions or NURS 5308 Contemporary Nursing Ethics
- C. Electives (6 hours) are to be chosen with the consent of MPA Coordinator to strengthen students' programs and might emphasize either substantive content or skill development. Students without previous agency experience may elect to take an additional 6 hours of internship. Internship credit must be in addition to the 36 hour degree requirement.

GRADUATION REQUIREMENTS

All candidates for the master of public administration degree must also meet the following requirements:

- A. 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.
- B. Satisfactory performance on a comprehensive written or oral examination, to be taken during the student's last semester of enrollment, over the work covered in his degree program. Any student who fails the comprehensive examination may, upon recommendation of the Graduate Coordinator, be granted permission to take a second examination. Upon failing the second examination, the student will be dropped from the program.

Course descriptions are located on-line at <http://www.utt Tyler.edu>

SCHOOL OF VISUAL AND PERFORMING ARTS

The School of Visual and Performing Arts is composed of programs in Art, Music and Theatre.

The School of Visual and Performing Arts offers the Master of Arts and Master of Science degree programs in Interdisciplinary Studies in art, music and theatre, and the Masters of Arts in Teaching. The Interdisciplinary Studies degree program is in the graduate section of this catalog. The Masters of Arts in Teaching is described at the opening of the graduate section for the College of Liberal Arts.

ART PROGRAM

Gary Hatcher, coordinator

Students seeking a Master's degree in interdisciplinary studies with a primary concentration in art must submit a portfolio of original art work to the Art Program Portfolio Review Committee for approval before acceptance into the program. The interdisciplinary studies degree program is in the graduate section of this catalog. In order to establish greater understanding of specific studio media or areas of art history, courses may be repeated for credit when content varies subject to advisor's approval. Those using art as their first field in interdisciplinary studies should have a minimum of three hours in ART 5330 Advanced Studies In Art History and Criticism.

Course descriptions are located on-line at <http://www.utt Tyler.edu>

MUSIC PROGRAM

Thomas Allen, Coordinator

Students seeking a Master's degree in interdisciplinary studies with music as a primary concentration should have a minimum of 12 hours upper-division or graduate courses in music. For unqualified admission to the program, all students must meet all requirements for admission to graduate study, perform an entrance audition on their principal performing medium before a faculty committee or submit a portfolio of compositions, and demonstrate proficiency through departmental entrance/advisory exams.

Course descriptions are located on-line at <http://www.utt Tyler.edu>

THEATRE PROGRAM

James A. Hatfield, Coordinator

The Theatre program participates in the Master of Arts and Master of Science degree programs in interdisciplinary studies, the Masters of Arts in Teaching, and offers elective courses for students seeking other graduate degrees.

Course descriptions are located on-line at <http://www.utt Tyler.edu>

COLLEGE OF NURSING

Linda K. Klotz, dean

The College of Nursing offers graduate course work leading to completion of the Master of Science in Nursing Degree. The program description and curriculum schema are as follows:

MASTER OF SCIENCE IN NURSING

The Master of Science in Nursing program is designed to prepare individuals for careers in service, education and research. Emphasis is given to developing the leadership/management skills necessary to provide expert nursing care to clients either directly through clinical practice, or indirectly through the avenues of administration, research or education. Leadership in this context focuses on transformation, on influencing and guiding others toward a mutual goal. Management is defined as judicious use of means to accomplish an end. The essential leadership and management skills are integrated with current theory and research in these areas.

The Master of Science in Nursing program builds on UT Tyler's undergraduate program in nursing and provides a firm basis for doctoral level education. There are three options within the MSN degree: administration, practice, and education. There is also a coordinated MSN/MBA degree plan.

The Administrative/MSN degree option prepares the graduate to apply leadership and management skills to become the essential link between the vision and mission of the larger health care organization and the unit-based system of patient care. Students develop expertise in resource allocation through using professional skills in assessing and analyzing health care needs in the practice setting.

The Education/MSN degree option prepares the student to develop expertise as an educator in both patient care delivery settings and in higher education settings. Proficiency in selected leadership skills, educational research, facilitating change, and the consultant's role is a component of this degree option.

The Practice/MSN degree option prepares the student to develop expertise in a specific area and population of practice. Proficiency in the development of selected leadership and management skills, e.g., facilitating change, collaboration, patient advocacy and clinical leadership is also a component of this option. The MSN/NP degree options are the result of collaborative agreements between The University of Texas at Tyler, The University of Texas at Arlington, and Texas Tech University Health Sciences Center in Lubbock.

The coordinated MSN-MBA degree prepares the nurse executive to ensure excellence in client care services and also to impact the business environment in which nurses practice. This degree plan incorporates content in management, leadership, economics, finance, and marketing into a framework for nursing service and health care administration. Students enrolling for this coordinated degree option must meet the admission requirements for both Nursing and Business Administration.

OBJECTIVES

At the completion of the Master's program, the graduate will be able to: extrapolate and evaluate the influence of social, political, educational and economic trends on health

care delivery and health policy; analyze the ethical and legal obligations of professional service to humans, and synthesize these concepts into a professional role; critique principles of leadership/management for application within professional nursing practice; appraise and extend the body of nursing knowledge through scientific inquiry; initiate and evaluate responsive and responsible actions to influence the impact of nursing on health care delivery; synthesize strategies for the provision of compassionate and comprehensive health care through a variety of modalities and in multiple settings; pursue doctoral studies or other advanced educational opportunities.

Admission Requirements

In addition to the general graduate admission requirements of the university, students applying for admission to the MSN program are expected to submit a portfolio for evaluation consisting of the following:

- Application with references (2 professional, 2 academic)
- Minimum grade-point average of 3.0 for the last 60 semester credit hours of undergraduate work
- A Bachelor of Science in Nursing degree from a nationally accredited school
- Current licensure as a Registered Nurse in the state(s) where clinical practicum will occur
- Completion of undergraduate statistics course with a grade of "C" or better; and
- A score of 1000 on a combination of the verbal/analytical or the verbal/quantitative portions of the GRE; OR a normative score at or above the 50th percentile for nursing on the MAT.

Semester Credit Hour Limitations

A student may not take any more than six (6) semester credit hours of graduate nursing courses unless they are fully admitted into the College of Nursing graduate program.

Transfer of Credit

A student may transfer a maximum of six 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 college dean. All coursework applied to the degree must be taken within a six year period of time.

DEGREE REQUIREMENTS FOR THE MSN DEGREE:

The following courses are core courses that must be taken by students in the MSN, MSN-MBA, and the MSN-NP options.

| COURSE | SEMESTER CREDIT HOURS |
|--|-----------------------------|
| NURS 5312 Nursing Theory | 3 |
| NURS 5308 Contemporary Nursing Ethics | 3 |
| NURS 5320 Research Design | 3 |
| NURS 5324 Nursing Informatics | 3 |
| HECC 5317 Biometric Statistics (or equivalent) | 3 |
| NURS 5334 Professional Scholarship | 3 |
| or | |
| NURS 5395 Thesis | 6 |
| | 18-21 semester credit hours |

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The following courses are taken according to the role the student selects within the MSN option. Clinical courses are followed by a ratio which indicates the number of didactic hours per week in the classroom followed by credit hours earned in an advanced practice setting.

| EDUCATION | ADMINISTRATION | PRACTICE/NURSE PRACTITIONER |
|---|---|--|
| NURS 5622 Professional Roles in Advanced Practice (3:3) | NURS 5315 Assessment of Nursing Management (2:1) | NURS 5622 Advanced Practice Roles (3:3)** |
| EDUC 5355 Analysis of Instructional Strategies | NURS 5326 Implementation of Nursing Management (2:1) | NURS 5350 Advanced Pathophysiology |
| EDUC 5352 Curriculum Development | NURS 5330 Evaluation of Nursing Management (2:1) | NURS 5352 Advanced Health Assessment (2:1) |
| Electives (3-6)* | MANA 5320 Human and Organizational Behavior or MANA 5390 Organizational Theory and Decision Making | NURS 5354 Advanced Nursing Pharmacotherapeutics |
| | 3-6 free elective hours* | 0-3 free elective hours* (Practice) + NP degree plan (NP) |
| TOTAL: 36 SCH | TOTAL: 36 SCH | TOTAL: 36-48 SCH |

*The number of elective hours varies based on the student's choice of NURS 5395 Thesis (6 sch) or NURS 5334 Professional Scholarship (3 sch) from the required core courses.

** Depends on degree plan

+ per program partnership

THE COORDINATED MASTER OF SCIENCE IN NURSING AND MASTER OF BUSINESS ADMINISTRATION

Students enrolling for this coordinated degree option must meet the admission requirements listed elsewhere in this catalog for both Business Administration and Nursing. (NOTE: Prerequisite courses are included in the degree plan for this option.)

Clinical courses are followed by a ratio which indicates the number of didactic hours per week in the classroom followed by credit hours earned in an advanced practice setting.

DEGREE REQUIREMENTS FOR MSN-MBA:

| COURSE | SEMESTER CREDIT HOURS |
|---------------------------------------|-----------------------|
| NURS 5312 Nursing Theory | 3 |
| NURS 5308 Contemporary Nursing Ethics | 3 |

COLLEGE OF NURSING (GRADUATE)

| | |
|--|---|
| NURS 5320 Research Design | 3 |
| NURS 5324 Nursing Informatics | 3 |
| HECC 5317 Biometric Statistics | 3 |
| NURS 5315 Assessment of Nursing Management (2:1) | 3 |
| NURS 5326 Implementation of Nursing Management (2:1) | 3 |
| NURS 5330 Evaluation of Nursing Management (2:1) | 3 |
| NURS 5334 Professional Scholarship <u>or</u> | 3 |
| NURS 5395 Thesis | 6 |
| ACCT 5300 Accounting Concepts and Procedures | 3 |
| ACCT 5320 Accounting for Management Control | 3 |
| ECON 5300 Economic Concepts and Processes | 3 |
| ECON 5340 Economics of Public Policy | 3 |
| FINA 5320 Advanced Financial Management | 3 |
| GENB 5305 Decision Making in Operations Management | 3 |
| GENB 5315 Quantitative Analysis <u>or</u> | 3 |
| HECC 5317 Biometric Statistics | 3 |
| MANA 5320 Management and Organizational Behavior <u>or</u> | 3 |
| MANA 5390 Organizational Theory and Decision Making | 3 |
| MANA 5350 Seminar in Human Resources Management | 3 |
| MARK 5370 Health Care Marketing in Contemporary Society | 3 |
| MANA 5395 Strategy and Policy Formation | 3 |

57-60 SCH

NOTE: See COLLEGE OF BUSINESS ADMINISTRATION

GRADUATION REQUIREMENTS

All candidates for the 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 the MSN curriculum may be repeated only once
- Satisfactory performance on a comprehensive written and/or oral examination (students who successfully complete NURS 5395 are exempt from comprehensive examinations).

The Coordinated Master of Science in Nursing - Family Nurse Practitioner Option with Texas Tech

The health care industry is rapidly moving from a predominately inpatient service arena to a community based outpatient focus. This shift to the community has increased the demand for advanced practice nurses. Nurse practitioners provide basic front line care for infants, children, and adults in a wide range of settings such as HMO's, hospitals, primary care clinics, schools, community health centers, workplaces, and homes. Increasing research indicates that the quality of NP care is equal to, and at times better than, comparable care by physicians, often at lower cost.

DESCRIPTION

The MSN-FNP Option is a collaborative program between The University of Texas at Tyler, The University of Texas Health Center at Tyler and Texas Tech University Health

Sciences Center. Foundation (core) courses will be taken at the Tyler site. Clinical courses for the degree will be offered at both the Tyler and Lubbock sites, with practicum assignments and preceptors throughout the East Texas area. The degree is awarded through the School of Nursing at Texas Tech University Health Sciences Center in Lubbock, Texas. The purpose of this option is to produce a nursing leader who is prepared with specific functional abilities to practice with a specified patient/client population. In synthesizing this clinical and functional focus, the graduate assumes a reintegrated nursing role.

ADMISSION REQUIREMENTS

In addition to the general graduate admission requirements of The University of Texas at Tyler, students applying to this degree option must meet the admission requirements for the MSN degree of the College of Nursing. Prior to enrolling for clinical courses, the student must complete a separate admission request to Texas Tech University Health Sciences Center, and meet the following requirements as well:

- Application to TTUHSC School of Nursing.
- GPA of 3.0 or better in upper division work (on 4.0 scale) and any graduate level work, if such applies.
- Acceptable references (4):
Faculty member in the baccalaureate or graduate program.
Immediate supervisor in most recent employment setting
Peer in the work setting (R.N. only)
One other reference.
- Cultural diversity.
- Career goals.
- A sample of the applicant's writing skill (e.g. term papers, manuscripts, or reports).
- Interview with TTUHSC School of Nursing Admission Committee Member (optional).
- Current certification in BCLS/ACLS.

DEGREE REQUIREMENTS

Cognates and Foundation Courses (UT Tyler):

| COURSE TITLE | SEMESTER CREDIT HOURS |
|---|-----------------------|
| HECC 5317 Biometric Measures | 3 |
| NURS 5320 Research Design | 3 |
| NURS 5312 Nursing Theory | 3 |
| NURS 5308 Contemporary Nursing Ethics | 3 |
| NURS 5324 Nursing Informatics | 3 |
| NURS 5350 Advanced Pathophysiology | 3 |
| NURS 5352 Advanced Health Assessment | 3 |
| NURS 5354 Advanced Nursing Pharmacotherapeutics | 3 |

At this point, the student must be accepted by the School of Nursing at Texas Tech University Health Sciences Center prior to enrolling in the following courses:

CLINICAL COURSES (TTUHSC):

| COURSE TITLE | SEMESTER CREDIT HOURS |
|--|-----------------------|
| NURS 5300 Community Health I: Foundations of Community Health Nursing | 3 (3:1:6)+ |

| | |
|--|-----------------------|
| NURS 5301 Community Health II: Role Design and Implementation | 3 (3:1:6)+ |
| NURS 5340 Primary Health Care I: Advanced Assessment, Pathology, and Management | 3 (3:1:6)+ |
| NURS 5341 Primary Health Care II: Advanced Role Application | 3 (3:1:6)+ |
| NURS 6000 Thesis | 6 --- |
| NURS 6060 Nursing Practicum | 6 (3:0:18 or 6:0:36)+ |

(A majority of clinical must be completed in medically underserved settings.)

TOTAL 48 hrs.

All Nurse Practitioner students are required to hold Advanced Life Support Certification appropriate to their clinical specialty as a pre- or co-requisite to NURS 5340. NURS 5344 is offered for those who wish to become certified through the TTUHSC School of Nursing.

+(course credit: clock hours in didactic portion of course: clock hours in clinical portion of the course)

NOTE: In addition to the above, post-masters family nurse practitioner applicants are required to submit documented preceptor arrangements to be used in completing the clinical coursework.

Minimum Requirements for the Post-Masters Nurse Practitioner Option

| COURSE | TITLE | SEMESTER CREDIT HOURS |
|-----------|---|-----------------------|
| UTT | | |
| NURS 5352 | Advanced Health Assessment | 3 |
| NURS 5354 | Advanced Nursing Pharmacotherapeutics | 3 |
| TTUHSC | | |
| NURS 5340 | Primary Health Care I: Advanced Assessment, Pathology, and Management | 3 |
| NURS 5341 | Primary Health Care II: Advanced Role Application | 3 |
| NURS 6060 | Nursing Practicum | 6 |
| | | TOTAL 18 hrs |

The Director of the Graduate Program at TTUHSC will review the applicant's academic preparation and/or competency in epidemiology, pathophysiology and community health. Any deficiencies are remedied with additional course work listed below as prerequisite/co-requisite to NURS 5340. All Nurse Practitioner students are required to hold Advanced Life Support Certification appropriate to their clinical specialty as a pre- or co-requisite to NURS 5340. NURS 5344 is offered for those who wish to become certified through the School of Nursing at TTUHSC.

| | |
|--------------------|--|
| NURS 5350 (UTT) | Advanced Pathophysiology |
| NURS 5140 (TTUHSC) | Laboratory Methods for Primary Health Care |
| NURS 5300 (TTUHSC) | Community Health I: Foundations of Community Health Nursing |
| NURS 5301 (TTUHSC) | Community Health II: Role Design and Implementation |

The Coordinated Master of Science in Nursing - Nurse Practitioner Option with UTA

| | |
|-----------------------------------|--|
| Acute Care Nurse Practitioner | Pediatric Nurse Practitioner |
| Family Nurse Practitioner | Adult Nurse Practitioner |
| Gerontological Nurse Practitioner | Psychiatric-Mental Health Nurse Practitioner |

DESCRIPTION

This MSN/NP Option is a collaborative program between The University of Texas at Tyler, The University of Texas at Arlington, and The University of Texas Health Center at Tyler. Foundation (core) courses will be taken at the Tyler site. Clinical courses for the degree will be offered at The University of Texas at Arlington with practicum assignments and preceptors throughout the East Texas area. The degree is awarded through the School of Nursing at The University of Texas at Arlington.

ADMISSION REQUIREMENTS

In addition to the general graduate admission requirements of The University of Texas at Tyler, students applying to this degree option must meet the admission requirements for the MSN degree of the College of Nursing. Prior to enrolling for clinical courses, the student must complete a separate admission request to The University of Texas at Arlington, and meet the following requirements as well:

- Application to UTA School of Nursing and \$25.00 processing fee.
- Proof of Physical Assessment content within the last 3 years.

DEGREE REQUIREMENTS

Cognates and Foundation Courses (UT Tyler):

| COURSE TITLE | SEMESTER CREDIT HOURS |
|---|-----------------------|
| HECC 5317 *Biometric Measures | 3 |
| NURS 5320 Research Design | 3 |
| NURS 5312 Nursing Theory | 3 |
| NURS 5308 Contemporary Nursing Ethics | 3 |
| NURS 5324 Nursing Informatics | 3 |
| NURS 5350 Advanced Pathophysiology | 3 |
| NURS 5352 Advanced Health Assessment | 3 |
| NURS 5354 Advanced Nursing Pharmacotherapeutics | 3 |
| Maximum 21 Credit Hours Accepted in Transfer | |

*HECC 5317 fulfills statistics requirement necessary for transfer credit of NURS 5320 (UTA combines these two courses)

At this point, the student must be accepted by The University of Texas at Arlington School of Nursing prior to enrolling in the following courses:

CLINICAL COURSES (UT-ARLINGTON):

| COURSE TITLE | SEMESTER CREDIT HOURS |
|---|-----------------------|
| NURS 5328 (3-0) Theory & Research Application | 3 |
| NURS 5350 (2-3) Advanced Nursing Role | 3 |

Clinical Major Courses

| | |
|---------------|------------------------|
| Acute Care NP | Pediatric NP |
| Adult NP | Gerontological NP |
| Family NP | Psych-Mental Health NP |

***Clinical courses include a minimum of 675 clinical hours total

Completion Requirements

(Students have the following options to complete this requirement:
Comprehensive Exams, Masters Completion
Project or Thesis)

Minimum 28 Credit Hours

TOTAL SEMESTER CREDIT HOURS 49 - 55 hrs.

MINIMUM REQUIREMENTS FOR THE POST-MASTERS NURSE PRACTITIONER OPTION

| COURSE | TITLE | SEMESTER CREDIT HOURS |
|-----------------|---------------------------------------|------------------------|
| NURS 5350 (UTT) | Advanced Pathophysiology | 3 - 0 |
| NURS 5352 (UTT) | Advanced Health Assessment | 1 - 2 |
| NURS 5354 (UTT) | Advanced Nursing Pharmacotherapeutics | 3 - 0 |
| | | Maximum 9 Credit Hours |

CLINICAL COURSES (UT-ARLINGTON):

| COURSE | TITLE | SEMESTER CREDIT HOURS |
|------------------------|------------------------|-----------------------|
| NURS 5350 (2-3) | Advanced Nursing Role | 3 |
| Clinical Major Courses | 1 | 9-22 |
| Acute Care NP | Pediatric NP | |
| Adult NP | Gerontological NP | |
| Family NP | Psych-Mental Health NP | |

***Clinical courses include a minimum of 675 clinical hours total 22-25 Credit Hours
TOTAL SEMESTER HOURS = 31 - 34

Course descriptions are located on-line at <http://www.uttyler.edu>

COLLEGE OF SCIENCES AND MATHEMATICS

Lynn Sherrod, dean

The College of Sciences and Mathematics offers the Master of Science in Biology, the Master of Science in Computer Science, the Master of Science in Mathematics, and participates in the Master of Arts and Master of Science programs in Interdisciplinary Studies and Master of Arts in Teaching.

MASTER OF ARTS AND MASTER OF SCIENCE DEGREE IN INTERDISCIPLINARY STUDIES

The Master of Arts and the Master of Science degrees in interdisciplinary studies emphasize study in a wider range of fields than is normally possible in a program with a traditional major. The student's background and goals are considered in the design of the individual degree plan.

A student may choose mathematics as one of the three required disciplines for the Master of Arts. Biology, chemistry, computer science or mathematics may be chosen as one of the three required disciplines for the Master of Science. See the Interdisciplinary Studies degree program section of this catalog for the degree requirements for the interdisciplinary studies degree.

MASTER OF SCIENCE IN BIOLOGY

The Department of Biology offers graduate studies leading to the degree of master of science in biology and master of science in interdisciplinary studies with an emphasis in biology. These programs are designed to provide graduate education for students who intend to pursue vocations in industry, government, teaching, and further graduate education leading to the doctorate. The master of science program provides course work with an emphasis in the following areas: 1) genetics, 2) biochemistry, 3) ecology, 4) cell biology, 5) microbiology, and 6) formal research with thesis. This program is designed for students preparing for careers requiring analytical, research, and problem solving skills.

The master of science program in interdisciplinary studies with an emphasis in biology is a non-thesis program. For the interdisciplinary studies degree program, consult that section in this catalog.

Admission Requirements

In addition to the general requirements for admission to graduate study, the requirements for admission to the master of science program in biology are as follows:

- A satisfactory score on the General Test (verbal, quantitative, and analytical) of the Graduate Record Examination (GRE)
- A satisfactory score on the Biology Subject Test of the GRE
- A satisfactory grade point average on all prior advanced (junior, senior, and graduate) work taken
- The equivalent of bachelor's degree in science with a major in biology from The University of Texas at Tyler

- 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.
- Approval by departmental chair

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 graduate advisory committee and departmental chair.

Degree Requirements

Each candidate for the degree must complete:

- a minimum of 30 semester hours of graduate credit including six hours thesis (BIOL 5395, BIOL 5396)
- a core curriculum of BIOL 5192, BIOL 5193, BIOL 5362, BIOL 5384 and BIOL 5185, BIOL 5390 and BIOL 5191.

Graduation Requirements

Candidates for the master's degree in biology must also meet the following requirements:

- a minimum grade point average of 3.0 on all course work. Only grades of "B" or better can be applied towards the degree.
- satisfactory performance on a final comprehensive oral and/or written examination covering the core courses, thesis, and other academic or laboratory components of the student's program selected by the student in conjunction with the graduate advisory committee.

MASTER OF ARTS IN TEACHING BIOLOGY SPECIALIZATION

Students desiring the Master of Arts in Teaching degree with a specialization in biology should have a bachelor's degree in science with a major in biology equivalent to the one offered by the University of Texas at Tyler.

Core Requirements

| | |
|-----------|---------------------------|
| BIOL 5362 | Biological Ultrastructure |
| BIOL 5384 | Genetics |
| BIOL 5185 | Genetics Laboratory |
| BIOL 5390 | Ethology |
| BIOL 5191 | Ethology Laboratory |

Electives

Seven additional hours of graduate biology with the consent of the advisor.

MASTER OF SCIENCE DEGREE IN COMPUTER SCIENCE

The Master of Science in computer science offers individuals an opportunity to become more competent and productive in a variety of computing environments as computer science professionals and to prepare for further graduate study. The program is oriented toward the design, implementation and application of computer software. The program includes study in the various types of software such as compilers, operating systems, data-base systems and real-time systems. The department gives special emphasis to topics related to fine-tuning computing software.

The program is designed for graduates of computer science programs as well as

baccalaureate graduates in other disciplines. Preparation in computer science will determine the point at which the student will enter this program.

Admission Requirements

In addition to the general requirements for admission to graduate study, the requirements for admission to the computer science program are as follows:

- A satisfactory score on the General Test of the Graduate Record Examination (GRE),
- A satisfactory grade point average on all prior advanced-level (junior, senior, and graduate) work taken,
- 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,
- An undergraduate major in computer science or course work in computer science including the content of COSC 4321 and COSC 3335-3135 or equivalent.
- Approval by the departmental chair

Transfer of Credit

A student may transfer a maximum of 12 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

The 12 semester hour core course requirement for the Master of Science in Computer Science is as follows:

- COSC 5330 Operating Systems
- COSC 5340 Programming Languages
- COSC 5350 Data Communication and Networks
- COSC 5360 Database Design

Candidates for the Master of Science in computer science must satisfactorily complete one of the following options:

- M.S. with thesis: 36 hours of graduate level course work in computer science including core courses and thesis (6 hours),
- M.S. without thesis: 36 hours of graduate-level course work in computer science including core courses and COSC 5380, Research Methods

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. No course with a grade below 'C' may be applied toward this degree.
- Satisfactory performance on a comprehensive written examination is required. If the student is not passed on the first testing, then he or she will have a second opportunity to take the examination after completing any remedial preparatory work required by the exam committee. Failure to pass the comprehensive examination a second time will terminate efforts toward the Masters of Science in computer science.
- Students must complete each core course (COSC 5330, 5340, 5350, and 5360) with a grade of 'B' or better.
- To be Admitted to Candidacy, a student must meet conditions in 'C' above and have satisfactorily completed the following courses or their equivalents: Six hours of calculus; COSC 3302, 4321, 3335-3135, 3365, and 4385; and MATH 3330, and 3353.
- Admission to Candidacy is a requirement for any student to register for COSC 5380

or COSC 5395/5396.

- Admission to Candidacy is a requirement for any student to be permitted to take the comprehensive examination.
- All COSC 5380 and COSC 5395/5396 students will have a committee composed of their advisor plus two additional COSC faculty members.

MASTER OF ARTS IN TEACHING COMPUTER INFORMATION SYSTEMS SPECIALIZATION

Students desiring the Masters of Arts in Teaching with a specialization in computer information systems should have a bachelor's degree in computer science or computer information systems equivalent to the degree programs offered by The University of Texas at Tyler.

Core Requirements

Any three courses chosen from the following:

- COSC 5330 Operating Systems
- COSC 5340 Programming Languages
- COSC 5350 Data Communications and Networks
- COSC 5360 Database Design

Electives

Nine additional hours of graduate computer science with the consent of the advisor.

MASTER OF SCIENCE IN INTERDISCIPLINARY STUDIES FIRST FIELD: COMPUTER SCIENCE - SECOND FIELDS: BIOLOGY AND CHEMISTRY

An interdisciplinary and interdepartmental program with classes taught by faculty at the University of Texas Health Center at Tyler (UTHCT) and UT Tyler. The program emphasizes a broad view of the fields of bioinformatics, computational molecular biology, and mathematical biology. This program requires 36 credit hours total: (1) first field of computer science with 12 credit hours, (2) two second fields of supporting work with six graduate credit hours in each and (3) 12 hours of graduate credit electives. Students pursuing this degree must pass a comprehensive written examination over the first and second fields. In the first field, students must pass comprehensive examination questions over the following courses (COSC 5330, COSC 5350, COSC 5360) plus one of the succeeding courses (COSC 5361, and COSC 5362). Students are allowed only two opportunities to satisfactorily pass the comprehensive examination.

Additional information pertaining to admission and degree requirements for this degree are listed in the section Graduate Policies and Programs, Degree Requirements.

Extended Computer Access Fee

An extended computer access fee will be required of all students enrolling for computer science courses at UT Tyler. The fee is \$40.00 per computer science course in addition to the basic computer access fee which is required of all students at UT Tyler each semester.

MASTER OF SCIENCE IN MATHEMATICS

The Master of Science in mathematics program is designed to provide a graduate level education for students who intend to teach at various levels, students who will continue or seek employment within the industrial sector, and students who intend to continue their education beyond the master's level at other institutions.

Admission Requirements

In addition to the general requirements for admission to graduate study, the requirements for admission to the mathematics programs are as follows:

- A. A satisfactory score on the General Test of the Graduate Record Examination (GRE)
- B. A satisfactory grade point average on all prior advanced level (junior, senior, and graduate) work taken
- C. 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.
- D. The equivalent of an undergraduate degree in Mathematics at this institution
Must meet deficiencies before final admission is granted.
- E. Approval by departmental chair

Transfer of Credit

A student may transfer a maximum of 12 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

Each candidate for the degree must complete:

- A. A minimum of 36 semester hours of graduate credit which may include a research project or thesis
- B. A core curriculum of MATH 5331, MATH 5341, MATH 5351, and MATH 5381
- C. Two graduate level sequences chosen from MATH 5331-32, MATH 5341-42, MATH 5351-52, or MATH 5381-82

Graduation Requirements

Candidates for the master's degree in mathematics must also meet the following requirements:

- A. A 3.0 grade point average on all course work
Only grades of 'B' or better can be applied towards the degree.
- B. 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.

MASTER OF ARTS IN TEACHING MATHEMATICS SPECIALIZATION

Students desiring the Master of Arts in Teaching degree with a specialization in mathematics should have a bachelor's degree in mathematics equivalent to the degree offered by The University of Texas at Tyler

CORE REQUIREMENTS

Complete three of the following courses:

- MATH 5331 Algebraic Structures I
- MATH 5341 Real Analysis I
- MATH 5351 Mathematical Probability
- MATH 5381 Applied Mathematics I

ELECTIVES

Nine additional hours of graduate mathematics with consent of advisor.

Course descriptions are located on-line at <http://www.uttyler.edu>

THE FACULTY

COLLEGE OF BUSINESS ADMINISTRATION

GARY W. CLENDENEN, Assistant Professor of Management
B.S., New Mexico State University; M.A., University of New Mexico; M.S., University of Washington, Ph.D., Louisiana State University

MARY HELEN FAGAN, Assistant Professor of Management
B.A., M.B.A., Ph.D., University of Texas at Arlington

TOM FERNANDEZ, Professor of Speech Communication
B.A., Marietta College, M.A., University of Alabama, Ph.D., University of Missouri

DONALD E. FISCHER, Professor of Finance
B.A., Washington University; M.B.A., University of Detroit; D.B.A., Washington University; C.F.A., Institute of Chartered Financial Analysts

MARY L. FISCHER, Professor of Accounting
B.A., M.A., Ph.D., University of Connecticut; C.G.F.M., Association of Government Accountants

C. RAY GULLETT, Professor of Management
B.B.A., M.B.A., North Texas State University; Ph.D., Louisiana State University

DEBORAH B. HULSE, Lecturer in Management and Marketing
B.B.A., M.B.A., The University of Texas at Tyler

MARK KROLL, Professor of Management
B.B.A., M.B.A., Sam Houston State University; D.B.A., Mississippi State University

ORIS L. ODOM II, Faculty Chair and Professor of Finance
B.B.A., M.B.A., The University of Texas at Austin; D.B.A., The University of Oklahoma; Ch.F.C., The American College

VIVEK K. PANDEY, Assistant Professor of Finance
B. Com, Andhra University in India, M.B.A., Western Carolina University, D.B.A., Mississippi State University

JAMES H. SELLERS, Professor of Accounting
B.B.A., The University of Texas at Austin; M.B.A., University of Houston; Ph.D., University of Arkansas; C.P.A., Texas

JIM L. TARTER, Dean, School of Business Administration
B.S., M.B.A., Oklahoma State University; Ph.D., Michigan State University

LESLIE ANN TOOMBS, Associate Professor of Management
B.S., B.A., Henderson State University; M.B.A., Ph.D., Louisiana Tech University

GERI B. WINK, Lecturer in Accounting
B.B.A., M.B.A., Sam Houston State University; C.P.A., Texas

BARBARA J. ROSS-WOOLDRIDGE, Assistant Professor of Marketing
B.A., James Madison University, M.P.S., Cornell University, Ph.D., Louisiana State University

MARILYN YOUNG, Professor of Management and Director of the Small Business Institute
B.S., B.A., M.B.A., Ph.D., University of Arkansas

ADJUNCT FACULTY

THOMAS MICHAEL ALLEMAN, Lecturer in Business Law
B.B.A., Texas A&M University; J.D., Southern Methodist University School of Law

RALPH ALLEN, Lecturer in Business Law
B.S., University of Maryland; J.D. St. Mary's University

JOE BEAM, Lecturer in Business Law
B.B.A., North Texas University; J.D., South Texas College of Law

DONALD L. BLAINE, Lecturer in Management
B.B.A., Stephen F. Austin State University, M.B.A., University of Texas at Tyler

TAMMY W. COWART, Lecturer in Business Law
B.S., Texas A&M University, J.D., Texas Tech University School of Law

HERBERT B. EPSTEIN, Adjunct Associate Professor of Management and Technology
B.S., New York University; M.B.A., University of Dallas; Ed.D., Texas A&M University

LELAND E. FERGUSON, Lecturer in Management
B.S., Mississippi State University, M.B.A., University of Pennsylvania

MARY LYNNE LUNN, Lecturer in Management
B.A., Baylor University; M.A., The University of Texas at Austin

LESLIE C. PEACOCK, Lecturer in Economics and Finance
B.B.A., M.B.A., Ph.D., The University of Texas at Austin

Dolores Stuckey, Lecturer in Accounting
B.B.A., M.B.A., The University of Texas at Tyler, C.P.A., Texas

COLLEGE OF EDUCATION AND PSYCHOLOGY

W. CLAYTON ALLEN, Chair, Department of Technology and Professor of Technology
B.S., M.S., Ed.D., East Texas State University

JOYCE E. BALLARD, Professor of Health and Kinesiology
B.S., Greenville College; M.A., Kent State University; Ph.D., University of Illinois at Champaign-Urbana

VIRGINIA R. BEIDELMAN, Associate Professor of Reading
B.S.E., University of Arkansas; M.E., Ph.D., Texas Woman's University

SUZANNE G. BRIANS, Senior Lecturer in Reading
B.A., M.Ed., Ed.S., University of Southwestern Louisiana, M.S., The University of Texas at Tyler

WILLIAM C. BRUCE, Associate Dean for Educator Preparation Programs and Professor of Education
B.S., Troy State University; M.Ed., Ed.D., Auburn University

J. MILFORD CLARK, Dean, College of Education and Psychology and Professor of Educational Administration
A.B., M.A.T., Ed.D., University of North Carolina

STEPHEN E. DANIELS, Professor of Education and History
B.S.Ed., M.A., Northeast Missouri State University; Ph.D., University of Missouri

RUTH A. DAVALOS, Assistant Professor of Education
B.S., MACT, Auburn University; Ph.D., Texas A&M University

G. SHELDON DUNHAM, Associate Professor of Technology
B.S., M.S., Pittsburg State University; Ed.D., East Texas State University

JOHN N. FABAC, Associate Professor of Technology
B.S., M.Ed., Ed.D., University of Illinois

VIRGINIA L. FENDER, Certification Officer and Lecturer in Education
B.A., M.Ed., Stephen F. Austin State University

CHESTER A. FISCHER, JR., Professor of Education and Coordinator of Educational Computing Laboratories
B.A., M.A.T., Colgate University; Ph.D., George Peabody College for Teachers of Vanderbilt University

OLGA HOWARD FISCHER, Professor of Education
B.A., LaSalle College; M.A.T., Colgate University; Ph.D., George Peabody College for Teachers of Vanderbilt University

JACQUELINE GERLA, Associate Professor of Reading
B.A., University of Houston; M.Ed., Sam Houston State University; Ph.D., Texas A&M

University

TOMMY D. GILBREATH, Associate Professor of Technology
B.S., Sul Ross State University; M.Ed., D.Ed., Texas A&M University

BRENDA M. GILLIAM, Associate Professor of Special Education
B.S., M.Ed., East Texas State University; Ph.D., The University of North Texas

AMY GRIFFITH, Assistant Professor of Special Education
B.S., Northern Michigan University; M.A., Kent State University; Ph.D., Texas Woman's University

ERIC C. GROCE, Assistant Professor of Education
B.S.Ed., The University of Texas at Tyler, M.A., Texas A&M University

CAROL A. GROTHUES, Assistant Professor of Psychology
B.S., Texas A&M University; Ph.D., University of Southern Mississippi

R. ANN GUILBERT, Assistant Professor of Education
B.S., M.S., Louisiana Tech University; Ph.D., The University of Iowa

JAMES F. HARBAUGH, Associate Professor of Technology
B.S., Iowa State University; M.S., Central Missouri State University; Ed. D., Texas A&M University

VIVIAN A. HICKS, Professor Emeritus of Education
B.S., M.Ed., Texas Christian University; Ph.D., North Texas State University

BARBARA A. JACKSON, Lecturer in Education;
B.S., East Texas State University; M.Ed., The University of Texas at Tyler

SHIRLEY M. JONES, Associate Professor of Counselor Education
B.A., University of Kentucky; M.A., Vanderbilt University; Ed.D., Mississippi State University

LARRY L. KRAUS, Professor of Education
B.S., University of Tulsa; M.A., Southern Methodist University; Ph.D., The University of Texas at Austin

MARK A. LEWIS, Chair, Department of Curriculum and Instruction and Associate Professor of Education
B.S., Miami University; M.A., Ed.D., University of Northern Colorado

RONALD B. LIVINGSTON, Associate Professor of Psychology
B.S., M.A., Sam Houston State University; Ph.D., The University of Texas at Austin

PAULA K. LUNDBERG-LOVE, Professor of Psychology
B.S., Xavier University; M.A., Ph.D., University of Cincinnati

SHELLY MARMION, Associate Professor of Psychology
B.A., Ph.D., Texas Tech University

JOANNA M. MARTIN, Professor of Reading
B.S.Ed., M.S.Ed., Central Missouri State University; Ed. D., Oklahoma State University

W.A. MAYFIELD, Professor Emeritus of Technology
B.S., M.Ed., Texas A&M University

ROBERT F. MCCLURE, Professor of Psychology
A.B., Dartmouth College; M.A., University of North Carolina; Ph.D., University of Kentucky

KEITH W. MCCOY, Professor of Health and Kinesiology
B.A., M.A., Western State College; Ed.D., University of Wyoming

F. GARY MEARS, Professor of Psychology
B.A., East Texas State University; M.A., Texas Christian University; Ph.D., University of Northern Colorado; Psy.D., Forest Institute of Psychology

CHRISTINA MITCHELL, Professor Emeritus of Psychology
B.S.E., M.S.E., Ed.D., Drake University

DONALD L. OGLESBY, Associate Professor of Educational Administration
B.A., M.A., Western State College; Ed.S., Wayne State University; Ed.D., University of Colorado

JAMES MATT OWINGS, Lecturer in Health and Kinesiology
B.S., The University of Texas at Austin; M.S., The University of Texas at Tyler

GLENDA F. ROBERSON, Associate Professor of Education
B.S., Louisiana Tech University; M.Ed., Ed.D., Texas Woman's University

PAUL B. ROBERTS, Associate Professor of Technology
B.S., M.Ed., Southwestern Oklahoma State University; Ed.D., Texas A&M University

HENRY L. SCHREIBER III, Chair, Department of Psychology and
Associate Professor of Psychology
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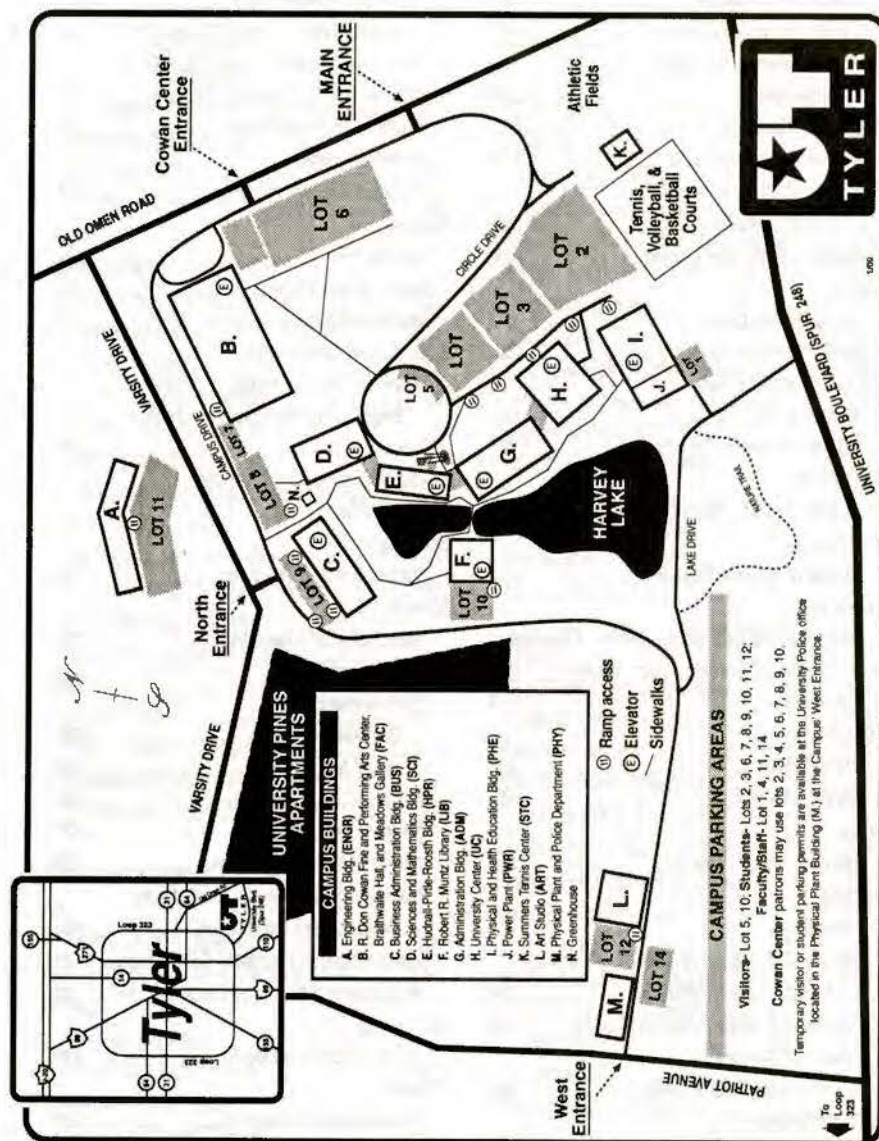
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BUS 221
FAC 2009
HPR 129
BUS 109
HPR 115
PHE 228
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ADM 345
BUS 221
ADM 360
BUS 238
UC 274
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BUS 237
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PHE 228
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SCI 236
BUS 237

Physical Education
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School Counseling
School Health
School Kinesiology
Sociology
Speech Communication
Student Teaching
Teacher Certification
Technology
Theatre
Training & Development

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Registrar's Office
University Bookstore
University Gallery

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Education and Psychology
Engineering
Liberal Arts
Nursing
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ADM 209
Cowan Center
UC 111
Cowan Center
ADM 209
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UC 127
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